



ICAR-NATIONAL BUREAU OF FISH GENETIC RESOURCES

Canal Ring Road, P.O. Dilkusha, Lucknow-226 002, U.P., India

Ph. : (0522) 2441735, 2440145, 2442440, 2442441 Fax : (0522) 2442403:

Website : www.nbfgr.res.in



F.No. 3 (41)/2019-20/AMC of Computer Peripherals & Networking Devices & Antivirus/Store/ Dated:16/09/2019

NOTICE INVITING AMC TENDER THROUGH E-PROCUREMENT

Online Bids are invited from the interested firms under two bid system for procurement of "**AMC of Computer, Peripherals, Networking Devices & Antivirus Software**" at ICAR-National Bureau of Fish Genetic Resources, Canal Ring Road, Telibagh, P.O. Dilkusha, Lucknow-226002. **Manual bids shall not be entertained.**

Tender documents may be downloaded from e-procurement website of CPP <http://eprocurement.gov.in/eprocurement/app> as per the schedule as given in CRITICAL DATE SHEET as under.

CRITICAL DATE SHEET

Tender No.	F.No. 3(41)/2019-20/Store/
Date and Time for Issue/Publishing	04:30 PM on 16/09/2019
Document Download/Sale Start Date and Time	04:30 PM on 16/09/2019
Bid Submission Start Date and Time	11:30 PM on 17/09/2019
Bid Submission End Date and Time	02:00 PM on 07/10/2019
Date and Time for Opening of Bids	11:00 AM on 09/10/2019
Address for Communication	I/c (S&P) ICAR-National Bureau of Fish Genetic Resources, Canal Ring Road, Telibagh, P. O. Dilkusha, Lucknow-226002

I/c (S&P)

INSTRUCTIONS FOR ONLINE BID SUBMISSION

1. The tender from/bidder documents may be downloaded from the website: <http://eprocurement.gov.in/eprocurement/app>. Online submission of Bids through Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>) is mandatory. Manual/Offline bids shall not be accepted under any circumstance.
2. Tenders/bidders are requested to visit website: <http://eprocure.gov.in/eprocure/app> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The council reserves the right to accept or reject any or all the tenders.
4. The interested firms are required to deposit (in original) **Earnest Money Deposit (EMD)** worth **Rs. 30,000/- (Rupees Thirty Thousand Only)** in the form of Demand Draft/Bank Guaranty from any of the Commercial Bank in favour of **ICAR Unit: NBFGR, payable at Lucknow** may be addressed to the **Administrative Officer, National Bureau of Fish Genetic Resources, Canal Ring Road, Telibagh, P.O. Dilkusha, Lucknow-226002** on or before bid opening date and time as mentioned in the Critical Date Sheet.
5. The firm should send the Original **Earnest Money Deposit (EMD)** and may be addressed to the **Asstt. Administrative Officer, National Bureau of Fish Genetic Resources, Canal Ring Road, Telibagh, P.O. Dilkusha, Lucknow-226002** on or before bid opening date and time as mentioned in the Critical Date Sheet.
6. Bidder need not to come at the time of Technical as well as Financial bid opening at ICAR-NBFGR. They can view live bid opening after login on CPP e-procurement Portal at their remote end. If bidder wants to join bid opening event at ICAR-NBFGR then they have to come with bid acknowledge slip that generates after successful submission of online bid.

The firms are also required to upload copies of the following documents:-

- **Technical:**

The following documents should be submitted with the Technical bid failing which the tender shall be rejected:

 - i. The document related to GST (GST R-1 & GST 3B from April, 2018 onwards) should be attached. The copy of GST registration should also be attached.
 - ii. Copies of PAN/Service Tax Number, Income Tax Clearance certificate of Firms of Last three year.
 - iii. Performance certificate issued by at least three Government Departments.
 - iv. Proof of having successfully executed minimum of one AMC of more than 100 computers/ workstation/ server/ covering peripheral devices connected under LAN environment antivirus with total AMC value of at least Rs. 5.00 Lakhs.
 - v. Proof of past experience of at least 3 years in completing the work of third party Annual Maintenance Contract in Government Organizations.
 - vi. Certificate from three existing AMC clients from Government departments of the specified number of systems as above at point # iv.
 - vii. Certificate of having Stores inventory of the value of Rs.10.00 lakh per year for at last 3 years.
 - viii. Certificate of being an Authorized Service Provider of reputed manufacturers like ASUS, HCL, HP, IBM, Lenovo, Acer, DELL etc. and experience to provide the maintenance of computers and peripherals of various make and models.
 - ix. A certificate mentioning address of the Service Centers with Contact Person Name, Telephone and Fax numbers at Lucknow must be provided by the tenderer.
 - x. A certificate of Annual Turnover not less than Rupees 1.5 Crore supported with document.
 - xi. Details of skilled manpower to be deployed by the firm in the prescribed format may be furnished by the firm.
 - xii. Scanned copy of Earnest Money of Rs.30,000/- in form of Demand Draft.
 - xiii. A copy of the terms and conditions duly signed by the tenderer in token of having understood and agreed to the same should be attached along with the tender.

Note:

Circular No. 1(2)(1)/2016-MA dated 10th March 2016 of Ministry of Micro, Small & Medium Enterprises (MSE,s) and Circular No. F/20/2/2014-PPD (Pt), dt.26/07/2016 of Ministry of Finance, Department of Expenditure, Procurement Policy Division; regarding relaxation of Norms for Startups and Micro & Small Enterprises in Public Procurement on Prior Experience-Prior Turnover Criteria prior turnover would be applicable.

- **Financial Bid:**

- (a) Price Bid as BoQ

Note:- The above mentioned Financial Proposal/Commercial Bid format is provided as BoQ_ XXXX. xls along with this tender document at (<http://eprocure.gov.in/eprocure/app>). Bidders are advised to download this BoQ_ XXXX. xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial Bid. Bidder shall not tamper /modify downloaded price bid template in any manner. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with ICAR-NBFGR.

I/c (S&P)

Terms & Conditions

1. The tender shall quote rates, which will include the delivery and other incidental charges, Taxes, if any, should be indicated separately.
2. The rates should be quoted as per the BOQ uploaded on the CPP Portal. Taxes, if any, should be indicated separately. It must be noted that the contract shall be awarded to the firm which fulfils all the required terms and conditions and remains L-1 for any particular items.
3. The firm must also possess valid PAN No., GSTIN No., Service Tax Number and a copy of the same must also be enclosed with the tender document.
4. Copy of previous three years of Income Tax Clearance certificate may be furnished.
5. Modification in the tender documents after the closing date is not permissible.
6. The successful firm shall have to provide AMC Services within time and if fails in time then EMD/Security shall be forfeited. The rates quoted shall be valid for one year from the date of opening of tender.
7. The contractor/bidder or his representative may contact the undersigned at Telephone No. 0522-2441735, 2440145 for any further clarification. No variation in terms of quality of the terms shall be entertained or else EMD/Security Deposit shall be forfeited.
8. The Director, ICAR-National Bureau of Fish Genetic Resources (ICAR-NBFGR) shall have the right to reject all or any of the offers, accept more than one offer, and assign part of the job.
9. Merely quoting of lowest rates does not mean that order shall be given to that firm. The Competent Authority will finally decide on the basis of quality and performance of past installation.
10. The interested firms are required to deposit (in original) an Earnest Money Deposit (EMD) of the amount worth **Rs. 30,000/- (Rupees Thirty Thousand Only)** in the form of Demand Draft/Bank Guaranty from any of the Commercial Bank in favour of **ICAR Unit: NBFGR, payable at Lucknow may be addressed to the Asstt. Administrative Officer, National Bureau of Fish Genetic Resources, Canal Ring Road, Telibagh, P.O. Dilkusha, Lucknow-226002. No tender shall be considered without the Earnest Money Deposit.** Demand Draft other than drawn in favour of any officer "ICAR Unit-NBFGR payable at Lucknow will not be accepted and the tender will be rejected. The Earnest Money will be refunded only after the finalization of the procurement and no interest will be paid on Earnest Money.
11. Rates once finalized will not be enhanced/reduced during the currency of the contract.
12. In case of foreign currency, conversion rates in INR will be taken on that day when financial bid will open.
13. In case, the successful bidder shows inability at any stage, after the contract is finalized and awarded, for whatsoever reason (s), to honor the contract, the Earnest Money/ Performance Security deposited would be forfeited.
14. The Director, ICAR-NBFGR reserves the right to cancel the contract at any time during the currency period of the contract without giving any reason.

15. The firm to whom the tender will be awarded, will have to deposit the Performance Security equal to 10% of the total amount at the time of installation of the equipment. If the services are not found to be satisfactory, the Performance Security is liable to be forfeited. No. interest will be paid on Performance Security.
16. If any disputes (s) arises between ICAR-NBFGR and the firm with reference to the contract, ICAR-NBFGR will decide it and its decision will be binding on the firm.
17. **Bid Validity: 180 days.**
18. Our Institute is Registered with DSIR and we are exempted from Excise Duty & Custom Duty. Hence CDEC/DSIR will be provided to the firm, if demanded. Rate should be quoted accordingly.
19. **PAYMENT:**
 - (A) No advance payment shall be done
 - (B) Payment to be made quarterly basis after satisfactory work.
20. **Price:**
Bidder should to quote in INR and FOR, ICAR-NBFGR, Lucknow basis.
21. All pages of this Tender document should be signed each and every page along-with stamp and submit online.

“Terms and conditions are acceptable”

Dated:

(Authorized Signatory of the firm)



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Name of the firm :

Registered/Postal Address :

1.	Permanent Account Number (PAN No.)	
2.	GST Registration No., if applicable	
3.	Bank Details:	
a	Bank Name	
b	Branch Address	
c	Account No.	
d	Type of Account (Current/Saving)	
e	MICR No.	
f	RTGS/NEFT Code:	

Date:

Name of the Authorized Signatory

Place:

Stamp & Signature

TENDER ACCEPTANCE LETTER
(to be given on Company Letter Head)

Date:

To,

.....
.....
.....
.....

Sub: Acceptance of terms and conditions of tender:

Tender Reference No.:

Name of tender/work:-

.....
.....
.....

Dear Sir,

1. I/we have downloaded/obtained the tender document (s) for the above mentioned Tender/work from the website (s) namely:

.....
.....

As per your advertisement, given in the above mentioned website (s).

2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. to (Including all documents like annexure (s), schedules (s) etc.) which form part of the contract agreement and I/we shall abide hereby the terms/conditions/clauses contained therein.

3. The corrigendum (s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter.

4. I/we hereby unconditionally accept the tender conditions of above mentioned tender document (s)/corrigendum (s) in its totality/entirety.

5. I/we do hereby declare that our firm has not been blacklisted/debarred by any Govt. Department/Public Sector Undertaking.

6. I/we certify that all information furnished by the our firm is true and correct and in the event the information is found to be incorrect/untrue for found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,
(Signature of the Bidder, with official seal)

INSTRUCTION FOR ONLINE BID SUBMISSION

The bidders are requested to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION:

- Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online Bidder Enrolment" on the CPP Portal which is free of charge.
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sift / TCS /nCode /eMudhra etc.), with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS:

- There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, other keywords etc. to search for a tender published on the CPP Portal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have

to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF /XLS /RAR/DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN Card Copy, Annual Reports, Auditor Certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- Bidder has to select the payment option as "offline" to pay the EMD as applicable and enter details of the instrument.
- Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the while coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- The serve time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

(Technical Specification Compliance Statement Form)
Specifications and Terms of reference for AMC of computer,
their peripherals and networking devices

S.No.	Details	Yes/No	Remarks
1.	AMC will be on site of comprehensive type only.		
2.	AMC includes the preventive maintenance of hardware of items once in quarter (to be done in the first week of the first month of that quarter) and corrective maintenance of hardware and software (Operating system, application development, system utilities, proper power supply and other specialized software) and deputation of an engineer on site.		
3.	The intending contractor/ tenderer/ bidders should have a minimum of five years of experience in Hardware Sales/ Annual Maintenance Contract (both hardware and software) field, duly supported by documentary evidence with regard to competence and goodwill. The firm should have adequate qualified manpower having experience in the field.		
4.	Printer maintenance charges include all parts including printer head, drum, roller, board, power supply etc., except toner cartridge.		
5.	New equipment/machine as and when purchased by Bureau will be included in AMC as soon as warranty period expires.		
6.	The new upgrade items (Memory, HDD, MM Kit etc.) purchased by Bureau and upgraded into the existing AMC system will also be included in AMC with the Company as soon as warranty period expires.		
7.	For down time calculation, the day on which the call is lodged will not be taken as part of down time, but next working day will be considered. If the user is not able to handover the system to the Company engineer for maintenance purpose, such time will not be considered for the down time penalty.		
8.	In case of intermittent failures and repetitive problems due to improper diagnosis or repair, the system will be treated as continuously down.		
9.	The record of complaint and its rectification will be signed by the user, company service engineer and In-charge, IT on daily basis.		
10.	It shall be responsibility of the contractor to make the computer/ printers/ external storage devices satisfactorily workable throughout the contract period.		
11.	The contractor will be required to depute a full time engineer on duty exclusively who should be stationed at Bureau on all working days from 10:00 hrs to 17:00 hrs to attend the complains regarding Computers/ Printers/ External storage drives/ Scanner etc. and software (Operating system, application software, system utilities and other specialized software), whenever defect arises therein and any complaint to this effect are made.		
12.	The Resident Service Engineers provided by the firm shall not be changed frequently. Only two changes in respect of each resident engineer will be permitted during the year. For any subsequent change a penalty of Rs. 2000/- per change would be charged. However, if found incompetent by Bureau the resident service engineer shall be changed by the firm.		
13.	The Resident engineer deployed shall be responsible for preventive and corrective maintenance of all PCs, peripherals, accessories and software mentioned under schedule of quantities.		
14.	Resident Engineer should have sufficient and requisite knowledge of maintenance and trouble shooting in Windows/UNIX/LAN environment and should be capable to diagnose and provide quick solutions.		

15.	The Resident engineer will be responsible to maintain the log book of all complaints.		
16.	The Resident Service Engineer will be responsible for preparing the service report for all type of corrective and preventive maintenance calls in three copies and will maintain a file of service reports. He/she shall also be responsible to get the service report signed by the concerned user and the In-charge, IT.		
17.	The work is to be carried out in the office premises itself. However, only such work as cannot be done in the office premises will be allowed to be done outside with written permission of the HoD/ SIC/ In-charge, IT/ Competent Authority of the Bureau and no extra payment would be made for logistic arrangement etc. on this account. He would also be required to provide alternate equipment as standby.		
18.	SERVICE ASSURANCE FOR ALL PCs, PRINTERS, SCANNERS, LAPTOPS, NETWORKING DEVICES and other peripherals: Maximum acceptable downtime will be one day excluding holidays from the time of registration of the complaint. In case, Company fails to adhere to the downtime stipulated herein, penalty clause as provided below at S. No. 20 will apply.		
19.	PENALTY: (i) Penalty for not attending the calls as per S. No. 18 Service Assurance will be Rs. 200/- per working day per item. (ii) Penalty on failure of doing Scheduled Preventive Maintenance and submission of Reports in time will be Rs. 150 per Preventive Maintenance.		
20.	The Company personnel should comply with all the security regulation in Bureau premises.		
21.	The tendering firm must be registered with the Service Tax Department and they must submit the latest Service Tax Clearance Certificate. In absence of these documents, the tender will not be entertained.		
22.	In case the successful bidder(s) found in breach of any condition(s) of the tender at any stage, the legal action as per rules/laws will be initiated against the agency concerned. In that case security money deposited will be forfeited after giving proper opportunity through show cause notice.		
23.	The firm should have the Annual Turnover of at least Rupees 1.5 Crore. The firm should have experience of providing AMC, including third party maintenance, in Government Departments. The firm will have to attach supporting documents in this regard.		
24.	No advance AMC payment will be made. Payment for the work done and services rendered will be made to the contractor on quarterly basis.		
25.	No extra payment, whatsoever on account of natural calamities or otherwise will be made to the contractor/ tenderer /bidder except the all-inclusive rate and the rates permitted under this contract. It shall be responsibility of the contractor/ tenderer /bidder to make the computer/ printers/ external storage devices/ software (Operating system, application development, system utilities and other specialized software) work satisfactorily through out the contract period.		
26.	Financial Bid shall contain price only and no other documents shall be enclosed with the financial bid. This should be in the supplied prescribed format.		
27.	All the firms participating in the tender must submit a list of their owners/ partners etc. along with their contact Telephone numbers and a certificate/ undertaking to the effect that the firm is neither blacklisted by any Government Department nor any criminal cases registered against the firm.		
28.	If the work of the contractor is found unsatisfactory or if the contractor dishonors the contract, the job will be entrusted to any other firm/ party at		

	the risk/ expenses of the defaulting contractor.		
29.	The complaints should be attended on the same day as and when it is reported.		
30.	This Bureau reserves the right to terminate the contract at any time without assigning any reason during the period of contract. Bureau also reserves the right to cancel part or whole tender/quotation without assigning any reason.		
31.	Tenderer need to ensure to make a specific mention in their quotation to the effect that the terms and conditions mentioned above are acceptable to them in full. Interested firms are required to prove their competence for undertaking the job in question and also furnish their standing and good will through a certificate from their earlier client of repute government organizations mentioning name, designation and telephone no. of the officer of the department.		
32.	Company/firm must have its office at Lucknow and should be equipped with sufficient number of Engineers capable to rectify different type of complain with regard to computer and peripheral devices and networking equipment or schedule of quantities listed in AMC documents.		
33.	A copy of these terms and conditions duly signed by the tenderer in token of having understood and agreed to the same must be attached with the tender documents.		
34.	It shall be the responsibility of the contractor/ tenderer/ bidder to handover back all the equipment under contract to this Bureau in working condition at the end of the contract period.		
35.	Technical bid should also include the complete profile of the firm and above mentioned certificates/proof. The firm should also furnish the details of Govt. Department where they have completed the AMC in the proforma given below:-		

Sl. No.	Name and address of the Govt. Department with telephone number	Details of equipment and number	No. of Resident Engineers provided	Period of Contract	Contract Value (Rs. in Lakh)
1.					
2.					

The AMC rates mentioned in this contract will be valid for one year commencing from 01.11.2019 or from the date of awarding the Contract, whichever is later. This contract may be renewed for further a period of two years, in part or full, on the same terms and conditions, provided Bureau is satisfied with the services of the company or on the terms and conditions mutually agreed by Bureau and the Company/ Firm.

Specifications and Terms of reference for AMC of antivirus software

Antivirus software of Enterprise edition is required to protect the computer and stored data/files from virus & worms threats. Besides protecting data/files from threats, antivirus software will also use for email scanning, content filtering and spam controls. Earlier Bureau has **Sophos endpoint protection** antivirus software for one-year license agreement and extended to two more years, which is expiring on Nov 14, 2019. Now proposing the **Enterprise edition of Antivirus Software** for institute in a client and server based mode, a total of 138-user license are required for Client license and two for Servers (Windows and Linux). The specification of the Antivirus Software to be purchased/AMC is as follows:

Specifications of Antivirus for Server machine

SNo.	Details	Yes/ No	Remark
1.	Window Server 2008 – One license		
2.	Red Hat Linux Server – One license		

Specifications of Antivirus for Client machine

S.No.	Details	Yes/ No	Remark
1.	Enterprise edition		
2.	Scans, eradicates and Blocks malware before it spreads to the machine and controls traffic		
3.	Virus protection for network servers		
4.	Per Device Subscription License		
5.	Solution must scan, detect and clean or delete malicious code for protocols like POP3 /IMAP/FTP etc.		
6.	Solution must clean/ delete/ block malicious codes/software in real time, including viruses, worms, Trojan horses, bot, spyware, adware, mass mailing worms and Rootkit for Windows and Linux based operating systems.		
7.	Solution must be support with SOPHOS Firewall XG210.		
8.	Solution must be fully IPv4 and IPv6 compliant.		
9.	Uses signatures and advanced file heuristics to analyze and eradicate malware on endpoints including viruses, worms, Trojans, spyware, bots, adware, and rootkits. Cloud-based file lookups during file scans provide the latest information and protect against outbreaks and new and emerging malware.		
10.	Solution must scan, detect, clean, delete and quarantine the infected files.		
11.	Blocks infections from USB storage devices		
12.	Solution must have capability to scan, detect and clean the boot sector and Master boot record		
13.	Solution must have embedded behavioral analysis and protection technology apart from signature based clean/delete/quarantine for unknown threats.		
14.	Solution must support to install antivirus agent through various techniques like web based etc.		
15.	CPU utilization threshold of the solution must not exceed 20% during real time and conventional scan to avoid the performance degradation of endpoints during the execution of user routine task		
16.	Solution must support to scan single file/ directory/ entire system and detect, clean, delete or quarantine the infected file		
17.	Solution must support file reputation and web reputation and blocking of URL on all browsers like Opera, Safari, Chrome, IE, Firefox etc.		
18.	Solution must support scheduled scan configuration for full-disks scan at designated time from central manager for clean, delete or quarantine infected file		
19.	Solution must support to prevent endpoint users from uninstalling or disabling the managed antivirus services		
20.	Solution must support to exclude the specified files/directories from real time and manual scan.		
21.	Solution must provide a utility program for cleaning and uninstallation of the corrupted/previous antivirus.		

22.	Solution must support virtualized environment		
23.	Solution must allow for creation and deployment of user defined firewall policy for endpoints to permit or deny network access based on IP Address, logical Ports, and Services on a single IP Address, range, and segments.		
24.	Solution must provide Endpoint based Intrusion Prevention System to proactively block and safely eliminate malwares and potentially unwanted program from endpoints.		
25.	Solution should offer the real time protection to check the latest threat information from OEM online and should have the option to Automatically submit malware to OEM.		
26.	Easy set-up and management		
27.	Solution must be able to provide access to authorized external devices and services based on privileges		
28.	Solution must allow for creating whitelisting of application programs, DLLs and executable files and block all remaining programs.		
29.	Solution must support self-learning Whitelisting, and block applications attempting to execute on any endpoint, unless explicitly allowed by administrator		
30.	Solution must support prevention of tampering and hijacking of applications		
31.	Solution must support to create classify applications which are attempting network access, and block unauthorized connections and data transfers by malicious programs.		
32.	Solution must support to protect against zero-day attacks		
33.	Solution must support to accept automatically new software added through authorized processes		
34.	Solution must support all the supported versions/latest versions of Microsoft Windows Operating Systems.		
35.	Solution must support to generate infected systems report with their source and destination IP address		
36.	Solution must support to generate malware, name wise reports based on source and destination IP address.		
37.	Solution must support to generate following reports: 1. Current Virus Definition. 2. Virus Definition updates. 3. Report generated must be exported to other applications like HTML, Microsoft Excel, CSV or PDF. 4. Graphical Charts for malwares, infected endpoints etc. for managed clients.		
38.	Solution must support to send endpoint logs based on IP and MAC address automatically to administrator.		
39.	Solution must support that the managed endpoints must send Antivirus event logs.		
40.	Solution must support that the managed endpoints must send Antivirus firewall logs i.e. compliance violations and access log.		
41.	Solution must provide a Utility program for all supported Windows operating systems for collecting logs of infected endpoints for analyzing and developing signatures.		
42.	Solution should prevents Ransomware attacks		
43.	Virus protection and email content filtering for mail server, Linux environment		
44.	Vendor must support software upgrades and add-on new malware		

	antivirus signatures, and technical know-how transfer training.		
45.	Antivirus software should be cloud based and updating on cloud based		
46.	Online and onsite service support.		
47.	Onsite Demonstration & free training on the use of antivirus software		

Term of reference (ToR):

The Antivirus software rates mentioned in this contract will be valid for one year commencing from 01.11.2019 or from the date of awarding the AMC, whichever is later. This contract may be renewed for further a period of two year on yearly basis on the same ToR and specifications, provided Bureau is satisfied with the services of the company or on the ToR and specifications mutually agreed by Bureau and the Company/ Firm.

Mark (YES) if specification offered is as per tender or better. If not, specify the specification offered. An item-by-item commentary on the purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provision of the Technical Specifications.

SIGNATURE WITH STAMP OF THE BIDDER

**AMC List for computer and peripheral devices for the year 2019 - 20 for
ICAR-NBFGR & ARTU Chinhhat.**

**Desktop – 132, LAPTOP – 5, Printer – 89, Scanner – 4, Workstation – 10,
Server -7, Ncomputing – 3, Monitor, Key Board & Mouse Bundle -11,
WIRLESS ACCESS POINT CISCO– 3, EnGenius ENH500 -2,
D-LINK DES-1024R+ PORT 24 -1**

S. No.	DEVICE	Equipment details
1.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
2.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
3.	PRINTER	HP LASERJET 1536 DNF MFP
4.	PRINTER	HP LASERJET COLOR 200 M251N
5.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
6.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
7.	PRINTER	HP LASERJET 1536 DNF MFP
8.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
9.	PRINTER	HP LASERJET 3020
10.	DESKTOP	HP CORE I5 3.10/ 6GB/ 500GB / GFX/ DVDRW/ 18.5" LED
11.	DESKTOP	HP C2D 2.00/1GB/DVDRW/160GB/18.5" LED
12.	DESKTOP	P4 3.00 Ghz/2gb/500gb/DVDRW/18.5" LED
13.	PRINTER	HP LASERJET 1536 DNF MFP
14.	PRINTER	HP LASERJET 3052
15.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
16.	PRINTER	SAMSUNG EXPRESS M2876FD
17.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
18.	PRINTER	HP LASERJET Pro 128FN
19.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
20.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
21.	PRINTER	Samsung Laserjet M2876FD
22.	PRINTER	HP LASERJET 1536 DNF MFP
23.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
24.	PRINTER	HP LASERJET 1020 PLUS
25.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
26.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
27.	PRINTER	HP LASERJET 1536 DNF MFP
28.	PRINTER	HP LASERJET 1020 PLUS
29.	PRINTER	HP Color Laserjet Pro M476DW
30.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
31.	PRINTER	HP LASERJET 1536 DNF MFP
32.	PRINTER	HP LASERJET 1522N
33.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
34.	DESKTOP	DELL CORE I5 3.20/6GB/320GB/DVDROM/18.5" LED
35.	PRINTER	HP LASERJET 1536 DNF MFP

36.	WORKSTATION	HP XW4600 C2D 2.66/8GB/72gb*2 WITH SCSI CONTROLLER/DVDRW/18.5"LED
37.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
38.	DESKTOP	PD 3.00 Ghz/2gb/320gb/DVDRW/18.5" LED
39.	PRINTER	HP LASERJET 1536 DNF MFP
40.	DESKTOP	HP C2D 2.00/1GB/160GB/DVDRW/17" MONITOR
41.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
42.	PRINTER	HP LASERJET 1536 DNF MFP
43.	PRINTER	HP COLOR LASERJET CP1215
44.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
45.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
46.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
47.	PRINTER	HP LASERJET 1536 DNF MFP
48.	PRINTER	HP LASERJET 1536 DNF MFP
49.	SERVER	HP Proliant Gen8 380P Xeon E5-2620/16 GB RAM/HDD 450 GB *3
50.	SERVER	HP Proliant Gen8 380P Xeon E5-2620/32 GB RAM/HDD 300 GB *3
51.	WORKSTATION	HP Z400 XEON 3.20/16GB/GFX QUADRO 600/1TB/DVDRW/22" LED
52.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
53.	PRINTER	HP LASERJET M1319F MFP
54.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
55.	DESKTOP	HP C2D 2.00/1GB/160GB/DVDRW/18.5" LED
56.	PRINTER	HP LASERJET 1536 DNF MFP
57.	PRINTER	HP LASERJET 1522
58.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
59.	PRINTER	HP LASERJET 1536 DNF MFP
60.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
61.	DESKTOP	HP P4 2.8/1GB/80GB/CDROM/15" MONITOR
62.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
63.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
64.	PRINTER	HP LASERJET 1010
65.	PRINTER	HP LASERJET 1536 DNF MFP
66.	PRINTER	HP LASERJET 1200
67.	SCANNER	HP SCANJET 7400C
68.	DESKTOP	HP 406 G1 COREI7/4GB/500GB/DVDRW/18.5" TFT
69.	DESKTOP	HP 406 G1 COREI7/4GB/500GB/DVDRW/18.5" TFT
70.	DESKTOP	HP C2D 2.00/1GB/160GB/DVDRW/18.5" LED
71.	DESKTOP	HP 406 G1 COREI7/4GB/500GB/DVDRW/18.5" TFT
72.	PRINTER	HP LASERJET 1536 DNF MFP
73.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED with equipment
74.	DESKTOP	HP Pro Desk 601 G1 CoreI7/8GB/HDD 1TB/DVDRW/18.5" TFT

75.	DESKTOP	Wipro PC with equipment
76.	PRINTER	Samsung Xpress
77.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
78.	PRINTER	SAMSUNG XPRESS M2876
79.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
80.	DESKTOP	HP PRO 3330 MT CORE I5 3.20/4GB/500GB/22" LED
81.	PRINTER	HP LASERJET 1536 DNF MFP
82.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
83.	PRINTER	SAMSUNG XPRESS M2876
84.	DESKTOP	HP D 3.40/ 1GB/NV6200LE/500GB/DVDRW/19" LCD
85.	DESKTOP	HP 406 G1COREI7/4GB/500GB/DVDRW/18.5" TFT
86.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
87.	DESKTOP	HP C2D 2.00/1GB/160GB/DVDRW/18.5" LED
88.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
89.	DESKTOP	HP 406 G1 COREI7/4GB/500GB/DVDRW/18.5" TFT
90.	DESKTOP	HP PRO 3330
91.	DESKTOP	DELL D 2.6/1GB/160GB/DVDRW/18.5" LED
92.	DESKTOP	HP RP5700 D 1.8/2GB/160GB*2/DVDRW/19" LCD
93.	MONITOR	LGW1943C
94.	PRINTER	HP LASERJET 1136 MFP
95.	PRINTER	HP laserjet 1522
96.	PRINTER	HP LASERJET 1536 DNF MFP
97.	PRINTER	HP DESKJET F2418
98.	PRINTER	HP LASERJET 1536 DNF MFP
99.	PRINTER	Hp Laserjet Pro Mfp 128 Fn
100.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
101.	PRINTER	HP LASERJET 1536 DNF MFP
102.	DESKTOP	HP Prodesk 600 G1 TWR
103.	PRINTER	Samsung Xpress M2876FD
104.	DESKTOP	HP 406 G1COREI7/4GB/500GB/DVDRW/18.5" TFT
105.	DESKTOP	DELL CORE I5 3.20/2GB/320GB/DVDRW/18.5" LED
106.	PRINTER	HP LASERJET 1136 MFP
107.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
108.	Printer	HP Laserjet 1020
109.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
110.	WORKSTATION	HP Z620 XEON
111.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
112.	PRINTER	HP Laserjet M1536
113.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
114.	DESKTOP	HP PD 3.20/3GB/80GB/15" LCD
115.	PRINTER	HP LASERJET 1536 DNF MFP
116.	WORKSTATION	HP Z620 XEON
117.	Scanner	SmartLF GX42

118.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
119.	DESKTOP	HP Pro Desk 601 G1 CoreI7/ 8GB/ HDD 1 TB/ DVD-RW/ 18.5" TFT
120.	PRINTER	SAMSUNG EXPRESS M2876FD
121.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
122.	PRINTER	HP Laserjet 3052
123.	DESKTOP	HP Pro Desk 601 G1 CoreI7/8GB/HDD 1TB/DVDRW/18.5" TFT
124.	DESKTOP	HP C2D 2.00/1GB/160GB/DVDRW/17" MONITOR
125.	PRINTER	HP COLOR LASERJET CP2025
126.	PRINTER	HP LASERJET 1536 DNF MFP
127.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
128.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
129.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
130.	DESKTOP	HP Core I3/6gb/500gb/DVDRW/18.5" LED
131.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
132.	PRINTER	HP LASERJET 1536 DNF MFP
133.	PRINTER	HP LASERJET 1108
134.	PRINTER	HP LASERJET 1010
135.	PRINTER	HP LASERJET 1022
136.	PRINTER	HP COLOUR LASERJET M476DW
137.	WORKSTATION	HP Workstation Z640 Xeon E5- 2609*2/16gb/GFX/250gb+1TB/22"
138.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
139.	DESKTOP	COMPAQ PRESARIO P4
140.	DESKTOP	HP CORE I5 3.10/4GB/500GB/DVDRW/18.5" LED
141.	DESKTOP	HP C2D Assembled 2.60/2GB/160GB/DVDRW/15" LCD
142.	PRINTER	HP LASERJET 1536 DNF MFP
143.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
144.	WORKSTATION	HP Workstation Z640 Xeon E5-2609*2/16gb/GFX/250gb+1TB/22"
145.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
146.	DESKTOP	HP 406 G1 COREI7/4GB/500GB/DVDRW/18.5" TFT
147.	PRINTER	HP Laserjet 1536 DNF
148.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
149.	PRINTER	HP LASERJET 1536 DNF MFP
150.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
151.	PRINTER	HP LASERJET 1020 PLUS
152.	SERVER	HP Proliant Gen9 DL380P Xeon E5-2630/384 GB RAM/HDD 600 GB *5
153.	SERVER	HP Proliant Gen9 DL380P Xeon E5-2630/384 GB RAM/HDD 600 GB *5
154.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
155.	PRINTER	HP Laserjet 1536
156.	DESKTOP	HP P4 3.00/1GB/80GB/CD/DVDROM/17" MONITOR
157.	DESKTOP	HP 406 G1 COREI7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
158.	DESKTOP	HP C2D 2.60/1GB/160GB/DVDRW/17" MONITOR

159.	PRINTER	HP COLOR LASERJET 5550 DTN
160.	PRINTER	HP LASERJET 1200
161.	PRINTER	HP Colour Laserjet M476DW
162.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
163.	PRINTER	HP LASERJET 1536 DNF MFP
164.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
165.	PRINTER	HP LASERJET 3052
166.	DESKTOP	DELL CORE I5 3.00/6GB/500GB/DVDRW/18.5" LED
167.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
168.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
169.	PRINTER	HP LASERJET 1536 DNF MFP
170.	SERVER	HP Proliant DL585G7 AMD OPTERON 6378/582 GB RAM/ HDD 1TB*5 + 900 GB *3
171.	WORKSTATION	HP Z400 XEON 3.20/16GB/GFX QUADRO 600/1TB/DVDRW/22" LED
172.	DESKTOP	HP C2D 2.20/1GB/160GB/DVDRW/15" TFT
173.	DESKTOP	HP CORE I5 3.10/2GB/500GB /GFX/DVDRW/18.5" LED
174.	DESKTOP	HP 406 G1 CORE I7/4GB/500GB/DVDRW/18.5" TFT
175.	LAPTOP	LENOVO LAPTOP SL410 C2D 2.00/2GB/320GB/DVDRW
176.	PRINTER	HP LASERJET 1536 DNF MFP
177.	DESKTOP	HP/1TB/DVDRW/ProDesk600
178.	DESKTOP	COMPAQ CORE I3 3.10/2GB/500GB/DVDRW/18.5" LED
179.	DESKTOP	COMPAQ C2D/1GB/250GB/DVDRW/18.5 " LED
180.	PRINTER	Samsung M267X Xpress N2876FD
181.	WORKSTATION	HP Z400 XEON 3.20/16GB/GFX QUADRO 600/1TB/DVDRW/22" LED
182.	WORKSTATION	HP Z620 XEON
183.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
184.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
185.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
186.	LAPTOP	Dell Vosrto
187.	PRINTER	HP LASERJET 1536 DNF MFP
188.	PRINTER	HP LASERJET P1008
189.	PRINTER	HP COLOR LASERJET CP2025
190.	PRINTER	HP Laserjet 1536
191.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
192.	PRINTER	HP COLOR LASERJET CP1515N
193.	PRINTER	HP LASERJET 1536 DNF MFP
194.	SCANNER	HP SCANJET 8300
195.	DESKTOP	HP C2D 2.6/1GB/160GB/DVDRW/17" MONITOR
196.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
197.	PRINTER	HP LASERJET 1536 DNF MFP
198.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
199.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
200.	DESKTOP	DELL OPTIPLEX 7010 CORE I7

		3.40/8GB/1TB/GFX/DVDRW/18.5" LED
201.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
202.	DESKTOP	DELL CORE I5 3.20/6GB/320GB/DVDROM/18.5" LED
203.	DESKTOP	DELL CORE I5 3.20/6GB/320GB/DVDROM/18.5" LED
204.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
205.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
206.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
207.	LAPTOP	HP Pavilion 14-n021tu
208.	PRINTER	HP LASERJET 1536 DNF MFP
209.	SERVER	DELL POWEREDGE R710 XEON 2.00 *2 PROCESSOR/8GB/450GB*2
210.	SERVER	HP PROLIANT DL380-G7 XEON 2.66/112 GB/HDD 300GB*4 + 600GB*4
211.	DESKTOP	HP C2D 2.00/ 1GB/ 160GB/ DVDRW/ 18.5" LED
212.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
213.	PRINTER	HP LASERJET 1536 DNF MFP
214.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
215.	DESKTOP	DELL OPTIPLEX 7010 CORE I7 3.40/8GB/1TB/GFX/DVDRW/18.5" LED
216.	DESKTOP	HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
217.	PRINTER	HP LASERJET 3020
218.	SCANNER	HP SCANJET 5590
219.	DESKTOP	HP C2D 2.0/1Gb/160GB DVD RW
220.	DESKTOP	KBS I7 3.4/6GB/NV 210/1TB/18.5" LED
221.	DESKTOP	HP 6300 CORE I7 3.40/16GB/1TB*2 /GFX/DVDRW/22" LED – VC PC
222.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
223.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
224.	PRINTER	HP LASERJET 1020 PLUS
225.	PRINTER	HP LASERJET 1536 DNF MFP
226.	DESKTOP	KBS PC
227.	PRINTER	Samsung Express M2876
228.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
229.	PRINTER	HP LASERJET 3052
230.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
231.	PRINTER	HP LASERJET 1536 DNF MFP
232.	DESKTOP	HP 406 G1 CORE I7/ 4GB/ 500GB/ DVDRW/ 18.5" TFT
233.	DESKTOP	CMPQ CORE I3 3.2/3GB/500GB/18.5" LED
234.	PRINTER	HP LASERJET M1216 NFH MFP

N-Computing Devices

S. No.	Device	Details	Details with Serial Number	
1.	Monitor, Key Board & Mouse Bundle	NComputing L300 Access Device	HP 18.5 LED with Ncomputing	CNC7351F4B and 7CH7183ZZ1 (Mouse)
2.	Monitor, Key Board & Mouse Bundle	NComputing L300 Access Device	HP 18.5 LED with Ncomputing	CNC7351DHH and 7CH7183ZYZ
3.	Monitor, Key Board & Mouse Bundle	NComputing L300 Access Device	18.5 LED with Ncomputing	CNC7351DGK and 7CH7183ZZO
4.	NComputing L300 Access Device	NComputing L300 Access Device	18.5 LED with Ncomputing	L300K79D71430953 8, L300K79D7143-09558 and L300K79D71430957 4
5.	WORKSTATION	NComputing	HP Z400 XEON 3.20/4GB/GFX 580/500GB/DVD RW/22" LED	SGH046QYSM
6.	MONITOR		ACER 18.5 LED with Ncomputing	ETLMZ0C00302913 1734001
7.	MONITOR		ACER 18.5 LED with Ncomputing	CNC8211615
8.	MONITOR		ACER 18.5 LED with Ncomputing	ETLMZ0C00302913 1064001
9.	MONITOR		ACER 18.5 LED with Ncomputing	ETLKX0W00212808 CFE4303
10.	MONITOR		HP 15"TFT	CNK5180CJ4
11.	DESKTOP	NComputing	ACER C2D 2.93/4GB/320GB /DVDRW/18.5" LED	AWS23DS313A2526 63LE
12.	MONITOR		HP LV1911 with Ncomputing ACER	6CM32315D7
13.	MONITOR		HP LV1911 with Ncomputing ACER	CNC922128P

AMC List for networking devices for the year 2019-20

S.No.	Division/ Location	Details
1.	DATA BANK/ LAB BLOCK	WIRELESS ACCESS POINT CISCO AIR-SAP 1602 i-x-k9
2.	DIRECTOR RESIDENCE/ CAMPUS	WIRELESS ACCESS POINT CISCO AIR-SAP 1602 i-x-k9
3.	GUEST HOUSE	WIRELESS ACCESS POINT CISCO AIR-SAP 1602 i-x-k9
4.	GUEST HOUSE	D-LINK DES-1024R+ PORT 24
5.	EnGenius (two) Roof of Databank to roof of Merlin Guest house (2 Nos.)	EnGenius ENH500 Business-Class, Long Range 5GHz 802.11 n Bridge / Wireless Access PointSr. No. 156242490 156242489 (EnGenius AP sender & Receiver)

AMC List for computer and peripheral devices for the year 2019 -20 for ARTU, Chinhat

S. No.	Device	Details
1	DESKTOP	HP 6200 PRO HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
2	DESKTOP	HP 6200 PRO HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
3	DESKTOP	HP 6200 PRO HP CORE I5 3.10/6GB/500GB /GFX/DVDRW/18.5" LED
4	DESKTOP	HP 406 G1 CORE17/4GB/500GB/DVDRW/18.5" TFT
5	DESKTOP	HP 406 G1 CORE17/4GB/500GB/DVDRW/18.5" TFT
6	PRINTER	HP COLOR LASERJET MFP M476dw
7	PRINTER	HP LASERJET 1020
8	PRINTER	HP LASERJET 1015
9	PRINTER	HP LASERJET 1015
10	PRINTER	HP LASERJET M1005
11.	LAPTOP	HP Core I-5, 4 GB RAM, 1 TAB Hard disk, DVD RW