For News Paper

Sant Gadge Baba Amravati University
E-Tender Notice

No. SGBAU/2/Store/422 /18 -19   Date: 13/02/2019

E-Tenders are invited (online only) from authorized dealers / Manufacturer for following eTenders.

Tender No.   Tender Name
04/2019   For Supply Of Laboratory & Office Equipment's.
09/2019   For Supply Of Computer & Its Peripherals With Networking Accessories

Details of E-Tender are available on www.mahatenders.gov.in. Right to reject any tender (part or full), without assigning any reason, is reserved by the University.

Registrar

For Website

SantGadge Baba Amravati University
E-Tender Notice

No. SGBAU/2/Store/422/18 -19   Date:13/02/2019

E-Tenders are invited from Manufacturer / Authorized dealers for supply of following eTenders

Tender Sr. No.	Name of Tender	Cost of Tender Form (With GST)	Tender Deposit (EMD)	Last Date of Submission upto 01.00 PM	Date of Opening at 01.00 PM
1	2	3	4	5	6
04/2019	FOR SUPPLY OF LABORATORY & OFFICE EQUIPMENTS	2360/-	25000/-	06/03/2019	07/3/2019
09/2019	FOR SUPPLY OF COMPUTER & ITS PERIPHARALS WITH NETWORKING ACCESSORIES	2360/-	25000/-	06/03/2019	07/03/2019

Tender will be preferably open on above mentioned dates at E-Tender cell, Engineering section, Sant Gadge Baba Amravati University. Details of E-Tender are available on www.mahatenders.gov.in & on our University website www.sgbau.ac.in, Right to reject any tender (part or full), without assigning any reason, is reserved by the University.

Registrar

Sant Gadge Baba Amravati University

E-Tender (Technical Bid)
Tender No. 09 /2019

To,

Registrar
Sant Gadge Baba Amravati University
Amravati

Sub : Purchase of Computer & its Peripherals with Networking Accessories
Ref. : Tender Notice No. SGBAU/2/Store/422 /18-19, dated 13/02/2019

R/Sir,

    With reference to above I/We M/s.--
quoted herewith the rates for purchase of **Computer & its Peripherals with Networking Accessories**. I/We read &
accepted all terms & conditions which is enclosed with this Tender Form.

1	Full name of Vender :		
2	Name of Firm :		
3	Address of the Firm :		
4	E-Mail :		
5	Phone No. :		
6	Mobile No. :		
7	Shop Act Registration Certificate (if Applicable)	Enclosed	Not Enclosed
8	Income Tax Clearance Certificate / Return Certificate (latest / Current Year)	Enclosed	Not Enclosed
9	GST Registration Certificate	Enclosed	Not Enclosed
10	Tender Form Fee & Tender Deposit Money (EMD)	Enclosed	Not Enclosed
11	EMD Exemption Certificate (for availing the facility of exemption)	Enclosed	Not Enclosed
12	Copy of PAN Card	Enclosed	Not Enclosed
13	Experience Certificate or Purchase Order Copy of earlier work (if available)	Enclosed	Not Enclosed
14	Copy of ITR for Last Five Year	Enclosed	Not Enclosed
15	Declaration Regarding Blacklisting / Debarring of Taking part in Tender (As per Annexure-A)	Enclosed	Not Enclosed
16	Fall Clause Certificate (As per Annexure-B)	Enclosed	Not Enclosed
17	General Terms & Conditions (As per Annexure-C)	Enclosed	Not Enclosed
18	The Authorized Dealer should submit valid Authorization Certificate for current year. (The authorization certificate will be verified from the manufacturer as and when required. Authorization certificate to sub-dealer issued by authorized dealer will not be considered.)	Enclosed	Not Enclosed

    I/We have read carefully and have understood the same in vernacular known to me/ us about all the Terms &
Conditions & Standard Terms & Condition and I/we hereby agree to the same and shall abide by them hence this
verification.

Name of Firm   :--

GST Registration No.   :--

PAN   : --

Signature of Vender   :--

Name of the Authorized signatory   :--

Seal of the Firm   :

DECLARATION REGARDING BLACKLISTING/DEBARRING FOR
TAKING PART IN TENDER

(To be executed & attested by public Notary/Executive Magistrate on Rs. 100/ - judicial Stamp paper by the bidder)

I/We--

Supplier/Manufacturer/Partner/Authorized printer of M/s. ---

Hereby declare that Firm/Company namely M/s.-- has not been

Blacklisted/debarred in the past by Central/Union/State Government or by any other organization from taking

part in tenders in India.

Or

I/We---

Supplier/Manufacturer/Partner/Authorized Printer of M/s.---

Hearby declare that Firm/Company namely M/s.-- was

Blacklisted/ debarred in the past by Central/ Union/State Government or by any other organization from taking

part in tenders for the period of------------------------------- years w.e.f.--------------- to ----------------; The

period is over on ------------------------------------ and now the Firm/Company is entitled to take part in

tenders.

In case the above information is found false, I/We fully aware that the tender/contract will be rejected/

cancelled by the University and EMD/SD shall stand forfeited. In additions to the above University will

not be responsible to pay the bills for any completed/partially completed work.

DEPONENT

Name-…………………………………………
Address :………………………………………
……………………………………..………………

Attested :

(Public Notary/Executive Magistrate)

Fall Clause Notice Certificate

This is to certify that we have offered the maximum possible discount to you in our Tender No………………………….Dated……………………The Price Charged for the stores supplied under Rate Contract should under no event by higher then lowest prices at which the party sells the terms of identical description to any other Govt. Organization/PSU/s Autonomous bodies/Pvt. organization during the period of contract failing which the " FALL CLAUSE" will be applicable.

In case, if the price charged by our firm is more, Sant Gadge Baba Amravati University will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

Seal and signature of Tenderer

Note : This letter of authority should be on the letter head of the quoting firm and should be signed by the person competent and having the power of attorney to bind the same.

SANT GADGE BABA AMRAVATI UNIVERSITY
University Campus, Near Tapowan, Mardi Road, Amravati 444602
Phone No. (0721) 2664385, 2662206, 2662358 **Ext. No.** 237, 240
Fax No. :(0721) 2660949, 2662135
Email – arstore@sgbau.ac.in **GRAM –**AMUNI   **Website :** www. sgbau.ac.in

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GENERAL TERMS & CONDITIONS
TENDER NO. 09/2019
Tender Notice No. SGBAU/2/Store/422/ 2018-19, dated 13/02/2019 (Due Date06/03/2019)

1) E-Tenders are invited from Manufacturer / Authorized dealers for supply of Computer & its peripherals with Networking Accessories.
2) **E-Tender should be compulsorily submitted online only**.
3) Last date of online submission of E-Tender is   06/03/2019 up to 01.00 PM. The tender will be opened on 07/03/2019   at 01.00 PM in presence of Tender opening committee preferably at E-Tender Cell, Engineering Section, Sant Gadge Baba Amravati University, Amravati.
4) The tenderer must submit the following documents online only. If following documents are not found at the time of opening, the tender will not be considered. (The hard copy of the same be submitted to Store Section, of the Sant Gadge Baba Amravati University before the date of opening)
   a) Shop Act Registration Certificate (if Applicable)
   b) Income Tax Clearance Certificate / Return Certificate (latest / Current Year)
   c) GST Registration Certificate
   d) Tender Form Fee & Tender Deposit Money (EMD)
   e) EMD Exemption Certificate, (for availing the facility of exemption)
   f) PAN Card
   g) Declaration Regarding Blacklisting / Debarring of Taking part in Tender (As per Annexure-A)
   h) Fall Clause Certificate (As per Annexure-B)
   i) General Terms & Conditions. (As per Annexure-C)
   j) The Authorized Dealer should submit valid Authorization Certificate for current year. (The authorization certificate will be verified from the manufacturer as and when required. Authorization certificate to sub-dealer issued by authorized dealer will not be considered.)

5) The Tender Form Fee of Rs. 2360/- (including GST) and EMD of Rs.25,000/- should be submitted online only
6) Successful bidder shall have to deposit @ 5% on total value of purchase orders as Security Deposit. While calculating the security deposit, the EMD amount shall be converted in Security Deposit and it will be released within three months after the expiry of warrantee period.
7) The Successful tenderer availing the facility of exemption shall have to deposit @ 5% as Security Deposit on total value of purchase orders within specific /stipulated period prescribed by University after acceptance of their rates in the form of Demand Draft / pay Order /FDR/ banker Cheque in favour of Finance & Accounts Officer, Sant Gadge Baba Amravati University, Amravati
8) Failure of the successful bidder to deposit Security Deposit within prescribed time limit shall constitute sufficient grounds for the annulment of the award. In this event the University may make the award to the next lowest evaluated bidder or call for new bids.
9) Incomplete e-tenders not in conformity with our prescribed specifications, terms & conditions will be rejected. University has right to accept / reject any or all tenders partially or complete without assigning any reason.
10) The suppliers should quote rates for each article quite independent of the rates of other articles, as it will be the right of the University to accept the offer partially or fully.
11) Rates to be mentioned F.O.R. Stores/ Dept. & including all taxes, Installation/Transportation etc except for Model College, Buldhana. The purchase order for supply of material will be issued time to time as per requirement after the acceptance of the rates. (Rates should be valid up to 30/03/2019)
12) The supplier shall supply the ordered goods within the delivery period mentioned in the purchase order. Failing which the penalty @.0.5% per week shall be charged of order value and shall be deducted from the bill of supplier. In case of emergency, University shall reduce the delivery period and the supplier shall have to deliver the goods within the reduced delivery period.
13) In case of substandard material, the supplier shall have to replace the same goods within 7 days, otherwise penalty @ 0.5% per week shall be imposed of ordered value and @ 5% penalty of the cost of material due to substandard supply. In case of defects noticed during use of material supplied by the supplier within warrantee period from the date of supply. The supplier will require to repair / replace the materials etc failing which the material will be repaired / purchased from another agency and the difference in cost, if any adjusted from the earnest money/ security deposit or any other pending bills of the supplier.
14) University has right to reject any part or full articles if the quality of material is disapproved & will be kept in stores / Dept./Section at supplier's risk only. It should be replaced at suppliers own cost within seven days.
15) In the event of failure to comply with the supply order the EMD will be forfeited. As well as if suppliers fail to replace the rejected goods in time, we are at liberty to purchase the ordered goods from the open market without giving any prior notice & if compelled to purchase at the higher price than your approved rates such losses shall be recovered from the S.D. or any outstanding payment of the tenderer.
16) The security Deposit / Tender Deposit / Earnest Money Deposit of successful bidder will be refunded only after completion of final supply as per terms & conditions.

17) No negotiation will be done.
18) Term of payment: Payment to be made to the supplier after satisfactory supply and will be subject to the deduction of taxes applicable at source at the rate in force from time to time.

19) **STANDARD TERMS AND CONDITIONS:**

A) **Changes /Amendments:**
The University shall have the right at any time, by written notice, in the form of an amendment order, to make any changes it deems necessary, including, but not limited to changes in specifications design, delivery, testing methods, packing or destination. If any such required changes cause an increase or decrease in the cost of or the time required for performance, an equitable adjustment shall be made in the contract price or delivery schedule, or both. Any claim by the vendor for adjustment under this clause shall be deemed waived unless asserted in writing within ten (10) days from receipt by the vendor of notice of change (amendment order). Price increase, extension of time for delivery and change in quantity shall not be binding on the University unless sufficiently justified by a vendor and accepted by the University in a form of amendment/change order issued and signed by the University.

B) **Delivery/ Force Majeure:**
If any Material is not delivered by the date specified therein, the University reserves the right, without liability, to cancel the order for undelivered material not yet shipped or tendered, and to purchase the same from another vendor and to charge the defaulting vendor for any loss incurred in this transaction. Any provisions thereof for delivery by instalment shall not be construed as obligatory unless agreed upon by both the parties. The University shall have the right to refuse deliveries made more than one week in advance of any delivery schedule appearing in the order unless arrangements for such early delivery have been confirmed with the receiving party.   If the vendor is unable to complete performance at the time specified for delivery by reason of strikes, labour disputes, riot, war, fire or other causes beyond the vendor reasonable control, the University, at its option, may elect to take delivery of Material in its unfinished state and to pay such proportion of the contract price as it deemed reasonable.

C) **Price / Taxes**:
Price stated in this agreement are firm and shall remain firm until required deliveries have been completed unless otherwise expressly agreed to in writing by both parties. The vendor agrees that any price reduction made with respect to Material covered by this order subsequent to placement will be applied to this order. All prices specified herein include all charges for, but not limited to, inspection, and packaging. Prices set forth shall be inclusive of applicable sales, excise, value-added or similar taxes until and unless specified in the schedule.

D) **Inspection And Acceptance**:
All Material covered by this order may be inspected and tested by the University or its designee at vendors cost. If deemed necessary by the University, the vendor shall provide without charge, all reasonable facilities and assistance for such inspection and test. Any inspection records relating to Material covered by this agreement shall be made available to the University during the performance of the order. If any Material covered by this agreement is defective or otherwise not conforming to the requirements of this agreement, the University may, by written notice to the vendor:
(a) rescind the purchase / supply order as to such non-conforming Material;
(b) accept such Material at an equitable reduction in price;
(c) reject such non-conforming Material and require the delivery of suitable replacements.
(d) If the vendor fails to deliver suitable replacements promptly, the University, with notice of seven business days, may replace or correct such Material and charge the vendor the additional cost occasioned thereby, or terminate this order for default. No inspection (including source inspection) test, approval (including design approval) or acceptance of Material shall relieve the vendor from responsibility for defects or other failures to meet the requirements of this order. Rights granted to the University in this article entitled INSPECTION are in addition to any other rights or remedies provided elsewhere in this order or in Law.

E) **Warranty:**
The vendor warrants that any Material supplied hereunder shall conform to generally recognized manufacturing and safety standards of the vendor's industry as per Indian standard Institution (ISI) or similar standard. The vendor's specifications on performance as detailed in the vendor's brochures, sales literature and other specifications as may be available to the University.
(a) In addition to any other express or implied warranties, the vendor warrants that the Material furnished pursuant to this order will be:
1. free from defects in title, workmanship and material :
2. free from defects in design except to the extent that such items comply with detailed designs provided by the University;
3. of merchantable quality and suitable for the purposes, if any, which are stated in the tender / quotation.
(b) If any material covered by this agreement is found not to be as warranted, the University may, by written notice to the vendor:
1. Reject such defective material and require the delivery of suitable replacements.
2. If the vendor fails to deliver suitable replacements promptly, the University, with notice of seven business days, may replace or correct such material and charge the vendor the additional cost occasioned.
(c) Any items corrected or furnished in replacement are subject to all the provisions of this article entitled WARRANTIES to the same extent as items as items initially furnished or originally ordered.

F) This warranty provision shall survive any inspection, delivery, acceptance, payment, expiration or earlier termination of this order and such warranties shall be extended to the employees, students, and users of the

material. Nothing herein, however, shall limit the University's rights in law or equity for damages resulting from delivery of defective goods or damage caused during the delivery of goods or provision of services.

G) Rights granted to the University in this article entitled WARRANTTIES are in addition to any other rights or remedies provided elsewhere in this order or in Law.

H) Patent Indemnity:
The vendor agrees to indemnify, hold harmless and defend the University, its employees, and students with respect to all claims, suits, actions and proceedings of actual or alleged infringements of any Letter, patent, Registered or Industrial Design, Trademark or Trade Name, Trade secret, copyright or other protected right in any country resulting from any sale, use or manufacture of any Material delivered hereunder and to pay and discharge all judgments, decrees, and awards rendered therein or by reason thereof and bear all expenses and legal fees (including the University's) associated herewith. The University reserves the right to be represented in any such action by its own counsel at its own expense.

I) Indemnity:
The vendor will indemnify, defend and hold the University, its and students harmless from any loss, expense, claim or damage including reasonable defence costs, arising from any claim or action based on any acts or omissions of the vendor, its employees, servants, agents or subcontractors. The University reserves the right to be represented in any such action by its own counsel at its own expense.

J) Assignment / Subcontracting / Sublet:
The vendor shall not assign the order received, any rights under this agreement or to become due hereunder neither delegated nor subcontracted / sublet any obligations or work hereunder without the prior written consent of the University.

K) Cancellations:
The University may cancel this agreement in whole or in part, for no cause, upon written, FAX or telex notice to the vendor, effective when sent, provided such notice is sent at least fourteen (14) days prior to the delivery date specified on the face of this order.
The University may cancel this order in whole or in part at any time for cause by written, FAX, or e-mail notice to to vendor, effective when sent, in the event that the vendor :
(a) fails to comply w
(b) ith any term or condition for this order including, but not limited to, delivery terms; or
(b) appoints a receiver, liquidator or trustee in bankruptcy or other similar officer over any or all of its property or assets; or
(c) files a voluntary petition in bankruptcy; or
(d) has had filed against it an involuntary petition in bankruptcy which remains in effect for thirty (30) days; or
(e) voluntarily ceases trading; or
(f) merges with or is acquired by a third party; or
(g) assigns any of its rights or obligations under the order to a third party without the University's advance written consent. upon the occasion of any one of the aforesaid and in addition to any remedies which the University may have in Law or in Equity, the University may also cancel this order or any outstanding deliveries hereunder by notifying the vendor in writing of such cancelation and the vendor shall thereupon transfer title and deliver to the University such work in progress or completed material as may be requested by the university. The University shall have no liability to the vendor beyond payment of any balance owing for Material purchased hereunder and delivered to and accepted by the University prior to vendor's receipt of the notice of termination, and for work in progress requested for delivery to University.

L) Rescheduling:
The University may without liability at least fourteen (14) days prior to the scheduled delivery date appearing on the order defer delivery on any or every item under said order by giving oral notice to the vendor   (confirmed in writing ten (10) working days) of any necessary rescheduling.

M) Shipping, Packaging and labelling:
All Material purchased hereunder must be packed and packaged to ensure its safe delivery in accordance with good commercial practice and where incorporated, the University's packaging specification.

N) The Vendor as an Independent Contractor:
The vendor shall perform the obligations of this order as an independent contractor and under no circumstances shall it be considered as agent or employee of the University. The terms and conditions of this order shall not, in any way, be construed as to create a partnership or any other kind of joint undertaking or venture between the parties hereto. The vendor expressly waives any and all rights which or may not exist to claim any relief under the University's comprehensive insurance policy, worker's compensation or unemployment benefits.

O) Invoicing / Payments / Set-offs:
After each completion of supply/purchase order, the vendor shall duplicate invoices including item number to the University's concern Department. Payment of invoice shall not constitute acceptance of Material ordered and shall be subject to appropriate adjustment, if the vendor failed to meet the requirements of this agreement. The University shall have right at any time to set-off any amounts due to the vendor, (or any of its associated or affiliated companies) against any amounts owed by the University with respect to this agreement.

P) Compliance with Laws:
By acceptance of this agreement, the vendor agrees to comply with the requirements of all the existing laws. The vendor also agrees to comply with the fair labour standards Act and the occupational safety and Health Act, and

all other applicable laws, ordinances, regulations and codes in the vendor's performance hereunder. The vendor further agrees to indemnify and hold the University and its customers harmless from any loss or damage that may be sustained by the University, by reason of the vendor's failure to comply with any laws, ordinance, regulations and codes.

Q) **Reproduction of Documentation:**
The University shall have the right at no additional charge to use or incorporate all or portions of material found in the vendor's literature and / or reproduce the vendor's applicable literature such as operating and maintenance manuals, technical publications, prints, drawings, training manuals and other similar supporting documentation and sales literature. The vendor agrees to advise the University of any updated Information relative to the foregoing literature and documentation with timely written notice.

20) Any dispute arising out of or relating to this e-tender the decision of Hon'ble Vice-Chancellor shall be final.

21) All the disputes arising out of these tender shall be subject to settlement by the judicature at Amravati only.

<div align="right">Registrar
Sant Gadge Baba Amravati University</div>

I / We have read carefully and have understood the same in vernacular known to me / us about all the General Terms & Conditions &Standard Terms & Conditions and I / we hereby agrees to the same and shall abide by them hence this verification.

Name of Firm :   ……………………………………..…………

GST Registration No. : ……………………………………..…………

PAN: ……………………………………...…………

Signature of Vender :   ……………………………………...…………

Name of the Authorized signatory: ……………………………...…………

<div align="center">Seal of the Firm</div>

Sant Gadge Baba ⊛ Amravati University

E-Tender Notice (Price Bid)
TENDER NO.   09/2019

To,
The Registrar,
Sant Gadge Baba Amravati University,
Amravati

<u>Subject :</u> Supply of Computer & its Peripherals with Networking Accessories.

 Ref.: Tender Notice No. **SGBAU/2/Store/422 /18-19 dated 13/02/2019(Due Date – 06/03/2019)**

  R/Sir

With reference to above I / We M/s……….………………………………………………………..
quote herewith the rates for supply of Computer & its Peripherals. I /We read & accepted all terms & conditions enclosed with this Tender Form.

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
1	**P.G.T.D.]Of Home Science**				
1.01	**Micro Tower Workstation** Make-Apple /HP/Dell Linux-ready Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores), Chipset Intel® C236, 64 GB DDR4-2133 Buffered SDRAM, 1 TB SATA, Slim DVD-ROM Drive, Display - NVIDIA® Quadro® K1200 (4 GB),Or Better Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty: 5 yrs. warranty	01			
1.02	**Auto CAD Software** **Latest version**	01			
1.03	**Tally Software** **For single user**	01			
2	**P.G.T.D. Of Geology**				
2.01	**Color LaserJet Pro Printer** Make-HP/Canon/Brother/Epson Printer Print speed, black/colour :21 - 30 Product type :Laser Printers Output capacity : Up to 100 sheets (10 mm stack height) Media type and capacity, tray 1 :1-sheet all media types Media type and capacity, tray 2 :25 mm stack Paper handling input, standard :250-sheet input tray; 1- 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 Display : 2.7" color graphic screen Display area (metric) :54 x 40.7 mm Cartridges and Print heads Technology :Laser Number of print cartridges : 4 (1 each black, cyan, magenta, yellow) Print Time :First page out black (letter, ready) As fast as 10.20 sec Connectivity, standard Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; 802.11n 2.4/5GHz wireless; Walkup host USB port Network capabilities Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x Wireless capability Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct Wireless Direct Printing; Mobile Apps Network protocols, supported	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 System Components Control panel 2.7" color graphic touch screen with 3 button at left side (Home, Help, Back) Processor :Processor speed 800 MHz Memory :Memory 256 MB DDR Warranty: Standard or minimum 1 year				
3	**DST SERB Research Project of Dr. R.N.Khobragade**				
3.01	**Desktop All in One** HP 24Q-274in, Intel core i7, 7th gen / 16GB RAM/ 2TB HDD/4GB Graphics /23.8" FHD/Win10	01			
3.02	**Multifunction Printer** Make- HP, M181FW Color LaserJet Warranty: Standard or minimum 1 year	01			
3.03	**Scanner** **Make- Canon** Legal Flat Bed Warranty: Standard or minimum 1 year	01			
3.04	**Matlab** Matlab, Simulink, Image Processing Tool Box, Statistics And Machine Learning Tool Box, Neural Network Tool Box, Data Acquisition Tool Box Signal Processing Tool Box.	01			
4	**P.G.T.D. of Education**				
4.01	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics	04			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE, RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5"or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
4.02	**All in One Printer** (Scan/Copy/Print/Fax) Make-HP/Canon/Brother/Epson Ports: 1 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 (host); 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out) Wireless capability: Built-in Wi-Fi 802.11b/g/n Maximum number of copies: Up to 99 copies Copy reduce / enlarge settings: 25 to 400% Copy speed (black, normal): Up to 30 cpm (Letter), 28 cpm (A4) Copy resolution: 600 x 600 dpi Fax features: Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes Fax resolution: Up to 300 x 300 dpi (halftone enabled) Fax memory: Up to 1,000 pages Fax telephone mode supported: Yes Input capacity: Up to 260 sheets Output capacity: Up to 150 sheets Media sizes supported : A4 Media sizes supported : Letter; Legal Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Automatic document feeder capacity: 35 sheets of 75.2 g/m² (20 lb) plain paper Media size, ADF : A4, Letter, Legal Print technology: Laser Duplex printing: Automatic (standard) Print resolution (best): Up to 1200 x 1200 dpi Print languages: PCL5c; PCL6; PS; PCLm; PDF; URF; PWG Scanner advanced features: Scan to email and network folders Scan speed (normal): Up to 15 ppm Scan resolution, hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 600 x 600 dpi (color, flatbed); Up to 1200 x 1200 dpi (mono, flatbed) Maximum flatbed scan size (metric): 215.9 x 297 mm Maximum flatbed scan size: 8.5 x 11.7 in Warranty: Standard or minimum 1 year	01			
5	**P.G.T.D. of Chemistry**				
5.01	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i7 8200 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher	05			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker)				
	Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM				
	Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature				
	Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher				
	Audio : High Definition Integrated Audio with Internal Speaker				
	Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN				
	Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot				
	Bays : atleast (1) 3.5” Drive bays & (1) ODD bay				
	Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports				
	3.5mm headphone output jack Rear I/O				
	(4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port Port				
	(1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks				
	Form Factor : SFF (Small Form Factor)				
	Power Supply : No more than 180 W active PFC Power Supply 85% efficiency				
	USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC)				
	Operating System : Genuine Microsoft Windows 10 Pro 64-bit				
	Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics				
	Security : TPM 2.0 Security Chip				
	SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS				
	Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS)				
	Setup password (via BIOS) Support for chassis padlocks and cable lock devices				
	Compliance And Certification : Energy Star certified for the quoted desktop & monitor				
	EPEAT registeredin India for quoted desktop & monitor				
	TCO Certified for the quoted desktop & monitor				
	Green Peace rating of 5.5 and above FCC,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM				
	System Weight / Volume ,				
	Information Accessibility : Product details, specifications and brochure to be available in public domain				
	Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase				
	Market Credibility : The OEM vendor should be of positive net worth for the last three years				
	Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0				
	Warranty : 5 Years onsite				
5.02	**Laser Jet Printers** Make-HP/Canon/Brother/Epson Print speed black: Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.7 sec Print quality black (best): Up to 1200 x 1200 dpi Print Resolution Technologies: FastRes 1200, ProRes 1200 Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Processor speed: 800 MHz Print languages: PCL5c, PCL6, PS, PCLm, PDF, URF, PWG Display: LED Mobile printing capability: HP ePrint, AirPrint1.5 with	02			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	media presence sensor, Google Cloud Print™ 2.0 9 Connectivity, standard: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100 network Network ready: Standard (built-in Ethernet) Memory: 256 MB Paper handling input, standard: 250-sheet input tray, 10-sheet priority tray Paper handling output, standard: 150-sheet output tray Maximum output capacity (sheets): Up to 150 sheets Duplex printing: Automatic (standard) Media sizes supported: A4, A5, B5 (JIS), A6 Media sizes, custom: 76 x 127 to 216 x 356 mm Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Warranty: Standard or minimum 1 year				
6	**P.G.T.D. of Biotechnology**				
6.01	**JMP data analysis,** Statistical software From SAS, for Windows Statistical package, visualization, multivariate analysis genomics biomarkers ,clinical Version 13	01			
6.02	**Corel Draw** Suite x7	01			
7	**P.G.T.D. of Sociology**				
7.01	**Computer set with safety Boxes** Abihs Metal Smart Class Cabinet Wall Mount Enclosure made of CRAC Sheet, Space for Mounting Desktop, Keyboard Drawer, Cable Deck, Unique Clipping Options for Cable Array with 2.1 Audio System. Desktop Core i3, 4GB, 1TB, Win 10, Optical Disk.	04			
8	**Computer Centre** **For Dr. Babasaheb Ambedkar Thoughts (P.G.Deptt.)**				
	Networking Accessories				
8.01	Cat-6 UTP Cable	02 box			
8.02	6U Wall mount rack	01			
8.03	24 Dlink 1510-28P switch Port SM	01			
8.04	Cat-6 I/O Ports	10			
8.05	Patch cord 1 meter	10			
8.06	Patch cord 2 meter	10			
8.07	24 Port Patch Panel	02			
8.08	Ruckus Indoor AP	01			
8.09	Labor and Installation Charges including I/O terminations, Rack Mounting,patch panel installations cabling cementing AP Config etc.	—			
9	**Computer Centre** **For History, political science, commerce and economics (P.G.Deptt.)**				
	Networking Accessories				
9.01	Cat-6 UTP Cable (305 mtr per box)	6 box			
9.02	6U Wall mount rack	03			
9.03	24 Dlink 1510-28P switch Port SM	03			
9.04	Cat-6 T/0	81			
9.05	Patch Pannel	03			
9.06	Cat-6 Patch cord 1 meter	81			
9.07	Cat-6 Patch cord 1 meter	81			
9.08	Indoor Access Point Zone flex R600 (Ruckus)	04			
9.09	Conduits, UTP cable				

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	laying,Rack mounting,AP mounting,I/O fixing,labor and comissioning etc.				
10	**Computer Centre For HRDC DEPTT**				
	Networking Accessories				
10.01	6 Core SM OFC	1250 meter			
10.02	1 -inch HDPE pipe	1000 meter			
10.03	6U wall mount rack	02			
10.04	D-link 1528-P SM Switch	02			
10.05	LIU	02			
10.06	pigtail SC-SC	24			
10.07	SC-SC Patch cord	02			
10.08	SC-LC Patch cord	02			
10.09	Cat-6 4 Pair Cat-6 UTP cable	03 box			
10.10	cat-6 I/O	24			
10.11	cat-6 patch Panel	01			
10.12	patch cord 1 meter	24			
10.13	patch cord 2 meter	24			
10.14	Indoor Access point	02			
10.15	Labor and installation, commissioning, diging l mtr, OFC laying, I/o box fixing, rack mounting, splicing of ofc etc.				
11	**P.G.T.D. of** Microbiology				
	Networking Accessories				
11.01	6 Core SM OFC	50/meter			
11.02	1-inch HDPE pipe	50/meter			
11.03	9U wall mount rack	01			
11.04	D-link 1528-P SM Switch	02			
11.05	LIU	02			
11.06	pigtail SC-SC	24			
11.07	SC-SC Patch cord	02			
11.08	SC-LC Patch cord	02			
11.09	Cat-6 4 Pair Cat-6 UTP cable	5 box			
11.10	cat-6 I/O	36			
11.11	cat-6 patch Panel	2			
11.12	patch cord 1 meter	36			
11.13	patch cord 1 meter	36			
11.14	Indoor Access point	02			
11.15	Labor and installation, commissioning, diging 1 mtr, OFC laying, I/o box fixing, rack mounting, splicing of ofc etc.				
12	**Engineering Section** (Electrical Section)				
	Networking Accessories				
12.01	6 Core SM OFC	50/meter			
12.02	6U wall mount rack	01			
12.03	D-link 1528-p SM Switch	01			
12.04	LIU	01			
12.05	pigtail SC-SC	12			
12.06	SC-LC Patch cord	02			
12.07	4 Pair Cat-6 UTP cable	01 box			
12.08	cat-6 I/O	10			
12.09	cat-6 patch Panel	01			
12.10	Labor and installation, commissioning, diging 1 mtr, OFC laying, I/o box fixing, rack mounting, splicing of ofc etc.				
13	**Registrar Office**				
13.01	**UPS** Make-Microtek/Transtech/Luminous 600 VA with Half hour backup Warranty: Standard or minimum 1 year	02			
13.02	**Laptop**	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Make- HP/Apple/Dell 7th Generation Core i7-7500U Ram- 8GB DDR4 Hard Disk- 1 TB HDD Graphic Card- 2GB AMD Radeon 530 Graphics Operating System- Windows10 pro Keyboard- KBD with N'pad Software- MSOffice professional Screen- 15.6" Full HD Weight- 2.1 Kg With 3 Years warranty				
14	**Boys Hostel**				
14.01	**Desktop Computer** **Make-Apple /HP/Dell** Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registeredin India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain	02			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
14.02	**EXTERNAL HARD DRIVE** Make-Transcend/HP/Sony External Portable 3.0 Hard Drive, Capacity Native; 1TB, Hard disk drive speed; 5,400 rpm	02			
14.03	**Multifunction Printer** Make-HP/Canon/Brother/Epson Print speed, black/color: 21 - 30 Color output : Black and white Product type : Laser Printers Print scan and copy ePrint capability :Yes Ports : 1 Hi-Speed USB 2.0; 1Ethernet 10/100network Network ready : Standard (built-in Ethernet) Modem :No Connectivity, standard :1 Hi-Speed USB 2.0; 1Ethernet 10/100network Network capabilities : 10/100 Ethernet Wireless capability : No Mobile printing capability : HP ePrint; AirPrint® ,Google Cloud Print™ 2.0 Network protocols, supported :TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS Display : 2-line LCD Display area (metric) : 57.58 x 11.88 mm Scan Speed : Scan speed (normal, letter) Up to 12 ppm Cartridges and Printheads Technology :Laser HP 31A Original Black LaserJet Toner Cartridge CF231A (~5,000 yield); HP 32A Original LaserJet Imaging Drum CF232A (~23,000 yield) Copy speed black duplex (A4) : Up to 18 cpm Printer Specifications : Storage device and direct print support,USB printing Multitasking supported: Yes Duty cycle (monthly, letter) :Up to 40,000 pages Scan size (ADF), maximum :215.9 x 355.6 mm Scan file format :JPG, RAW (BMP), PNG, TIFF, PDF Color scanning : Yes Auto document feeder capacity:Standard, 35 sheets ADF, flatbed Scan size, maximum 215.9 x 297 mm Software scan file format JPG, RAW (BMP), PNG, TIFF, PDF Memory, maximum:256 MB Resolution :1200 dpi optical sensor Warranty : Standard or minimum 1 year	01			
15	**Knowledge Resource Centre**				
15.01	**Scan Jet Flatbed Scanner** Make- HP/Canon/Brother/Epson Scanner type: Flatbed with transparent materials adapter (TMA) Size - 455 x 304 x 70 mm (17.91 x 11.97 x 2.76 inches) Weight- 2.892 kg (6.37 lbs.) Scanning element - Charged-coupled device Interface - USB 2.0 Hi-Speed Hardware resolution - 4800 x 9600 dpi, 48 bit Selectable resolution - 12 dpi to 999,999 enhanced dpi at 100 percent scaling	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	AC line voltage - 120 V 50 Hz/60 Hz – North America 100-240 V 50 Hz/60 Hz – Rest of the world Energy information - To learn if your product is Energy Star-qualified Warranty : Standard or minimum 1 year				
15.02	**Data Card Make PVC ID Card Printer** DATA CARD® SP30 Plus Card Printer : Physical Dimension; LI6.5 in. x W 7.8 in. x H 9.0 in., Print Resolution; 300 dots per inch, 256 shades, Compatible with SOUL 2.0 Software	03			
15.03	a)YMCKO Color Ribbon 500 Images	20			
15.04	b) Pre-Printed Card (Single Side Black Colour Printing.)	4000			
15.05	c) Cleaning kit for printer	10			
15.06	**Laserjet Printer** Make-HP/Canon/Brother/Epson Print speed black: Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.7 sec Print quality black (best): Up to 1200 x 1200 dpi Print Resolution Technologies: FastRes 1200, ProRes 1200 Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Processor speed: 800 MHz Print languages: PCL5c, PCL6, PS, PCLm, PDF, URF, PWG Display: LED Mobile printing capability: HP ePrint, AirPrint1.5 with media presence sensor, Google Cloud Print™ 2.0 9 Connectivity, standard: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100 network Network ready: Standard (built-in Ethernet) Memory: 256 MB Paper handling input, standard: 250-sheet input tray, 10-sheet priority tray Paper handling output, standard: 150-sheet output tray Maximum output capacity (sheets): Up to 150 sheets Duplex printing: Automatic (standard) Media sizes supported: A4, A5, B5 (JIS), A6 Media sizes, custom: 76 x 127 to 216 x 356 mm Media types: Warranty : Standard or minimum 1 year	02			
15.07	TSC Bar Code Printer 1) TSC Bar Code Printer Thermal Transfer Printer 4"Wide , 203 dpi print-ead Model TSC TTP 244 Pr	02			
15.08	2) Self Adhesive Barcode Level Roll Size 28x25mm	20			
15.09	3) Ribbon	20			
15.10	**Desktop Computer** **Make-Apple /HP/Dell** Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000	13			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registeredin India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
15.11	**KVM Switch For 4 Server x 1 Monitor**, keyboard and mouse inter Connectivity	01			
16	**Public Relations Office**				
16.01	**All in One Printer** (Scan/Copy/Print/Fax) Make-HP/Canon/Brother/Epson Ports: 1 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 (host); 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out) Wireless capability: Built-in Wi-Fi 802.11b/g/n Maximum number of copies: Up to 99 copies Copy reduce / enlarge settings: 25 to 400% Copy speed (black, normal): Up to 30 cpm (Letter), 28 cpm (A4) Copy resolution: 600 x 600 dpi Fax features: Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes Fax resolution: Up to 300 x 300 dpi (halftone enabled) Fax memory: Up to 1,000 pages Fax telephone mode supported: Yes Input capacity: Up to 260 sheets Output capacity: Up to 150 sheets Media sizes supported : A4 Media sizes supported : Letter; Legal Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Automatic document feeder capacity: 35 sheets of 75.2 g/m²	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	(20 lb) plain paper Media size, ADF : A4, Letter, Legal Print technology: Laser Duplex printing: Automatic (standard) Print resolution (best): Up to 1200 x 1200 dpi Print languages: PCL5c; PCL6; PS; PCLm; PDF; URF; PWG;Scanner advanced features: Scan to email and network folders Scan speed (normal): Up to 15 ppm Scan resolution, hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 600 x 600 dpi (color, flatbed); Up to 1200 x 1200 dpi (mono, flatbed) Maximum flatbed scan size (metric): 215.9 x 297 mm Maximum flatbed scan size: 8.5 x 11.7 in Warranty : Standard or Minimum 1 year				
17	**Model degree college, Buldhana (Quote Rates F.O.R. Buldhana)**				
17.01	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker;Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registeredin India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume ,	18			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
17.02	**Digisol wireless PCI adapter** PCI adapter DG-WNI150N (upto 150MBPS)	01			
17.03	**Digisol Router** Wireless access point DG-WA100N (Upto 50 MBPS)	01			
17.04	**Digisol Switch 24 port** BLAZER SERIES 4 port 10/100MBPS Fast Ethernet Unmanaged Swithch DC-FS1024D	01			
18	**Store** Section				
18.01	**All in One Printer** (Scan/Copy/Print/Fax) Make-HP/Canon/Brother/Epson Ports: 1 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 (host); 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out) Wireless capability: Built-in Wi-Fi 802.11b/g/n Maximum number of copies: Up to 99 copies Copy reduce / enlarge settings: 25 to 400% Copy speed (black, normal): Up to 30 cpm (Letter), 28 cpm (A4) Copy resolution: 600 x 600 dpi Fax features: Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes Fax resolution: Up to 300 x 300 dpi (halftone enabled) Fax memory: Up to 1,000 pages Fax telephone mode supported: Yes Input capacity: Up to 260 sheets Output capacity: Up to 150 sheets Media sizes supported : A4 Media sizes supported : Letter; Legal Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Automatic document feeder capacity: 35 sheets of 75.2 g/m² (20 lb) plain paper Media size, ADF : A4, Letter, Legal Print technology: Laser Duplex printing: Automatic (standard) Print resolution (best): Up to 1200 x 1200 dpi Print languages: PCL5c; PCL6; PS; PCLm; PDF; URF; PWG Scanner advanced features: Scan to email and network folders Scan speed (normal): Up to 15 ppm Scan resolution, hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 600 x 600 dpi (color, flatbed); Up to 1200 x 1200 dpi (mono, flatbed) Maximum flatbed scan size (metric): 215.9 x 297 mm Maximum flatbed scan size: 8.5 x 11.7 in Warranty : Standard or Minimum 1 year	02			
18.02	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
19	**Academic Section**				
19.01	**Desktop Computer** Make- Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
19.02	**Laserjet Printer** Make-HP/Canon/Brother/Epson Print speed black: Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.7 sec Print quality black (best): Up to 1200 x 1200 dpi Print Resolution Technologies: FastRes 1200, ProRes 1200 Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Processor speed: 800 MHz Print languages: PCL5c, PCL6, PS, PCLm, PDF, URF, PWG Display: LED Mobile printing capability: HP ePrint, AirPrint1.5 with media presence sensor, Google Cloud Print™ 2.0 9 Connectivity, standard: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100 network Network ready: Standard (built-in Ethernet) Memory: 256 MB Paper handling input, standard: 250-sheet input tray, 10-sheet priority tray Paper handling output, standard: 150-sheet output tray Maximum output capacity (sheets): Up to 150 sheets Duplex printing: Automatic (standard) Media sizes supported: A4, A5, B5 (JIS), A6 Media sizes, custom: 76 x 127 to 216 x 356 mm	04			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Warranty : Standard or minimum 1 year				
19.03	**UPS** Make- Transtech/Microtek/Luminous 600 V.A.- with 20 min.Backup	7			
20	**P.G.T.D. of Biotechnology**				
20.01	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registeredin India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite	10			
20.02	**UPS** Make- Transtech/Microtek/Luminous	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	5 kva online UPS Sine wave 3 hrs. backup battery				
21	**Physical Education**				
21.01	COLOR PRINER Make/Model -CANON PIXMA G1010 Number of Nozzles:1472 NOZZEL Ink Bottle :4 Paper Handling (Rear Tray) (Maximum Number) :100 Power consumption (watt) :11w Weight (kilograms): 5 KG	01			
21.02	**Scanner (Black)** Make/Model -Canon LiDE 220 General; Lignt Source 3 - Color (RGB) LED, Mode! Name LiDE 220 Scan Method Scanning Resolution Selectable Resolution 25 - 19200 dpi, Optical scanning resolution 4800 X 4800 dpi Scanning Bit Depth Colour 48-bit Input, 48-bit or 24-bit Output Connectivity USB support Yes,USB 2.0 Requirements Operating Temperature range 5 DegC - 35 DegC degree C, Power consumption (active) 2.5 W Dimensions Height 39 mm, Width 250 mm. Depth 365 mm. Weight 1.6 kg	01			
21.03	**Desktop Computer** Make-Apple /HP/Dell Specification Processor :Intel®7th Generation Core i3 8200 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit	03			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorizati on Certificate attached or not	Remark
01	02	03	04	05	06
	Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
22	**Examination Computer Centre**				
22.01	**Server** Tower Server HP ML 350 or Latest Configuration with Preloaded Windows 2016 Server OS (with Three inbuilt 1 TB HDD) Warranty: Standard or minimum 3 year	02			
22.02	**Line Matrix Printer** Make: WEP/ Printronix Line Printer 1500 LPM, USB : Yes , Network : Yes, Box Model Warranty : Standard or minimum 1 year	01			
22.03	**External Hard Disk Drive** Make: Transcend/Toshiba/Samsung External 2 TB of Toshiba/ Samsung make.	02			
22.04	**Server Hard Disk Drive** SAS HDD for Server 1 TB SAS, 7200 rpm. (2.5 in) with cage kit Part No. 605832-002 HSN Code 84717021	01			
23	**Examination Computer Centre**				
23.01	**UPS** Make- Transtech/Microtek/Luminous 5 KVA online UPS with 30 Minutes Backup, Exide Smf Batteries Warranty : Standard or minimum 1 year Extended warranty : Upto 5 Year	01			
24	**P.G.T.D. of Applied Electronics _**				
24.01	**Shree Lipi Software** Latest Version support for Windows 7/8/8.1/10 with all features	02			
24.02	**UPS** Make- Transtech/Microtek/Luminous 5KVA online UPS single phase input single phase output with sealed maintenance free battery for 30 Minuit's with 3 yrs. Warranty	01			
25	**Internal Quality Assurance Cell (I.Q.A.C.)**				
25.01	**Desktop Computer** Make-Apple /HP/Dell	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorizati on Certificate attached or not	Remark
01	02	03	04	05	06
	Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
25.02	**UPS** Make- Transtech/Microtek/Luminous 5 KVA online UPS with 30 min back up Smf batteries with 3 yrs. Warranty	01			
26	**Development Section**				
26.01	**Adobe Acrobat Pro** **For Windows** Latest Version	02			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
26.02	**Scanner** Make-HP/Canon/Brother/Epson Scanner type: Flatbed/ADF Digital sending standard features: :Scan to email; Scan to PC; Scan to Network Digital sending optional features: Send to email/Send to network folder/Send to PC Scan resolution, optical: Up to 600 x 600 dpi (color and mono, ADF),Up to 1200 x 1200 dpi (color and mono, flatbed) Duty cycle (daily):Recommended daily duty cycle: 4000 pages (ADF), 100 pages (Flatbed) Bit depth: 24-bits external 48-bits internal Levels of grayscale:256 Multifeed detection :Yes Task speed: Scan size, maximum: 216 x 356 mm Scan file format: For text & images: PDF, JPEG, PNG, BMP, TIFF, Text (.txt), Rich Text (rtf) and Searchable PDF. Control panel: 2.8-in (7.11-cm) Touchscreen, Buttons (Back, Home, Help) Compatible operating systems :Win 7 or higher/Mac: OS X El Capitan 10.11/ Mac compatible: Yes Connectivity, standard: USB 2.0 and USB 3.0 (Super Speed) Built-in Fast Ethernet 10/100/1000Base-TX network port Twain version: TWAIN Certified. Version 2.1 Minimum dimensions (W x D x H): 520 x 387 x 145 mm;Weight:5.98 kg Software included : all essential software Cable included: Yes, 1 USB Warranty: Warranty: Standard or minimum 1 year	01			
27	**Enrolment**				
27.01	**Laserjet Printer** Make-HP/Canon/Brother/Epson Print speed black: Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.7 sec Print quality black (best): Up to 1200 x 1200 dpi Print Resolution Technologies: FastRes 1200, ProRes 1200 Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Processor speed: 800 MHz Print languages: PCL5c, PCL6, PS, PCLm, PDF, URF, PWG Display: LED Mobile printing capability: HP ePrint, AirPrint1.5 with media presence sensor, Google Cloud Print™ 2.0 9 Connectivity, standard: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100 network Network ready: Standard (built-in Ethernet) Memory: 256 MB Paper handling input, standard: 250-sheet input tray, 10-sheet priority tray Paper handling output, standard: 150-sheet output tray Maximum output capacity (sheets): Up to 150 sheets Duplex printing: Automatic (standard) Media sizes supported: A4, A5, B5 (JIS), A6 Media sizes, custom: 76 x 127 to 216 x 356 mm Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Warranty : Standard or Minimum 1 year	03			
28	**Legal Cell**				
28.01	**Desktop Computer** Make-Apple /HP/Dell	03			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite With Shrilipi Software				
28.02	**Laserjet Printer** Make-HP/Canon/Brother/Epson Print speed black: Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.7 sec Print quality black (best): Up to 1200 x 1200 dpi Print Resolution Technologies: FastRes 1200, ProRes 1200 Duty cycle (monthly, A4): Up to 30,000 pages	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	Recommended monthly page volume: 250 to 2500 Print technology: Laser Processor speed: 800 MHz Print languages: PCL5c, PCL6, PS, PCLm, PDF, URF, PWG Display: LED Mobile printing capability: HP ePrint, AirPrint1.5 with media presence sensor, Google Cloud Print™ 2.0 9 Connectivity, standard: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100 network Network ready: Standard (built-in Ethernet) Memory: 256 MB Paper handling input, standard: 250-sheet input tray, 10-sheet priority tray Paper handling output, standard: 150-sheet output tray Maximum output capacity (sheets): Up to 150 sheets Duplex printing: Automatic (standard) Media sizes supported: A4, A5, B5 (JIS), A6 Media sizes, custom: 76 x 127 to 216 x 356 mm Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Warranty : Standard or Minimum 1 year				
28.03	**U.P.S.** Make- Luminous/Microtek/Transtech 600VA with 20 min. backup Including SMF Battery Make- OEM Warranty: Standard or minimum 1 year	06			
29	**P.G.T.D. of Statistics M.R.P. (DST) Dr. Rajesh Singh**				
29.01	**Desktop Computer** Make-HP Specification Processor :Intel® 8th Generation Core i5 8500 Quad Core CPU with minimum base frequency of 3.4 GHz, 6 MB Cache or better Chipset: Intel H370 chipset or higher Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker) Memory :-4 GB DDR4 RAM expandable to 32GB; Two DIMM slots; Non-ECC dual-channel upto 2400 MT/s DDR4 SDRAM Hard Disk Drive & controller: 1 TB HDD, 7200 RPM, SATA III 6 Gbps, with prefailure alert indication feature Optical Drive : 8x DVD Writer ; Graphics: Integrated Intel® HD Graphics 630 or higher Audio : High Definition Integrated Audio with Internal Speaker Ethernet /Communication : Integrated Gigabit (10/100/1000 NIC) LAN Slots : Minimum 2 PCIe slots (PCI Express x16) & 1 M.2 PCIe x1 slot Bays : atleast (1) 3.5" Drive bays & (1) ODD bay Ports : Minimum 8 USB Ports of which atleast 2 USB Ports in Front ,Front I/O, (2),USB 3.0 Ports 3.5mm headphone output jack Rear I/O (4) USB 2.0 ports, (2) USB 3.0 Ports ; (1) VGA video port; (1) Display Port (1) RJ-45 network connector ; (1) RS-232 serial port ;3.5mm audio in/out jacks Form Factor : SFF (Small Form Factor) Power Supply : No more than 180 W active PFC Power Supply 85% efficiency USB 104 keys keyboard (Same make as PC) ; USB 2 Button Scroll Mouse (Same make as PC) Operating System: Genuine Microsoft Windows 10 Pro 64-bit Diagnostic Tool : Inbuilt Pre-Boot BIOS Diagnostics Security : TPM 2.0 Security Chip	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
	SATA port disablement (via BIOS) ;Serial, USB enable/disable (via BIOS Removable media write/boot control Power-On password (via BIOS)Administrator password (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices Compliance And Certification : Energy Star certified for the quoted desktop & monitor EPEAT registered in India for quoted desktop & monitor TCO Certified for the quoted desktop & monitor Green Peace rating of 5.5 and above FCC ,CE,RoHS, UL Certificate ISO 9001,14001,20001,27001 for OEM System Weight / Volume , Information Accessibility : Product details, specifications and brochure to be available in public domain Support : Drivers should be available for download from OEM site for at least 3 years from the date of purchase Market Credibility : The OEM vendor should be of positive net worth for the last three years Monitor : 19.5" or higher IPS Panel LED backlit with TCO 7.0 Warranty : 5 Years onsite				
29.02	**HP Laserjet Pro M126nw Multi- Function Monochrome Laser Printer** Printer type - laserjet: functionality - multifunction , (print, scan, copy) , scanner type - flatbed: printer output - black & white only. Connectivity - wireless, usb, ethernet. Hp eprint app: 2-line lcd text display pages per minute - 20 pages ; cost per page - rs 2 (black & white) - as per iso standards. Ideal usage - enterprise/business, frequent users (for fast, high quality' printing). Page size supported - a4, a5, b5, envelopes, post cards ; duplex print - manual: print resolution - up to 1200 x 1200 dpi. Compatible laser toner - HP 88a black original laserjet toner cartridge; page yield - 1500 pages, duty cycle (maximum monthly recommended prints) - up to 8.000 pages per month, warranty - 1 year from the date of purchase, 1 year next business day exchange support, for any product related queries, kindly contact hp brand customer care on : [1800-2000-047] or latest	01			
29.03	**Samsung Galaxy Tab** A2017 SM- T385NZDAINS Tablet Spec : 8 inch, 16gb, wi-fi + 4g lte + voice calling), gold, 8mp primary camera with auto focus, flash, 5x digital zoom, hd video recording, fixed focus, 3x digital zoom and 5mp front facing camera 20.32 centimetres (8-inch) capacitive touchscreen with 1280 x 800 pixels resolution android v7.1 nougat operating system with 1.4ghz qualcomm snapdragon 435 quad core processor, 2GB RAM, 16GB internal memory expandable up to 256GB and single sim 5000mah lithium-ion battery 1 year manufacturer warranty for device and 6 months manufacturer warranty for in-box accessories including batteries from the date of purchase or latest	02			
30	**P.G.T.D. of Computer Science**				
30.01 To 30.05	**e-content Software** Evolve e-learning solutions, e-net Author, e content tool e-auditor etc.	01			
30.06 To 30.08	**Authoring Software** Like above captivate) web Authoring S/W (like Edit Plus, Adobe Dreamweaver	01			
30.09 To 30.13	**E-learning-M-learning** Authoring Software (Like Articulate-360, Adobe studio, ispring suite, camstudio)	01			
30.14 To 30.21	**E-Programs** (Like Plagiarism) PDF Converter Apps etc) WinRAR , online Test Conduct, Cam-Studio, Marathi writing, WinZip	01			

Sr. No.	Name of Item (with Make & Specification)	Qty Reqd.	Rate in Rs. Per Unit	Copy of Valid Authorization Certificate attached or not	Remark
01	02	03	04	05	06
30.22 To 30.28	**e-portfolios** (Like Evertone, Epsilen, Digication, Rcampus, Wordpress, Evernote	01			
31	**Examination Computer Centre**				
	Networking Accessorize				
31.01	Cat-6 UTP Cable	2 Box			
31.02	9U Wall mount rack	01			
31.03	24 Port SM Dlink 1510-28P	02			
31.04	24 Port Switch XM	01			
31.05	Cat-6 I/O Ports	60			
31.06	Cat-6 Patch cord 1 meter	60			
31.07	Cat-6 Patch cord 2 meter	60			
31.08	24 Port Patch Panel	03			
31.09	Conduits, UTP cable laying,Rack mounting,AP mounting,I/O fixing,labor and comissioning etc.	…			

I/We enclose Tender Deposit of Rs. ---------------/- vide Demand Draft/Pay Order/FDR No……………………… Dated……………. in favour of Finance & Accounts Officer, Sant Gadge Baba Amravati University, Amravati.

Name of Firm M/s……………………………   VAT Registration

Address………………………………………….   (copy attached)

..…………………………………………………

…………………………….............................

Pin Code No………………………………….

P.No.(O) ……………………………………

Fax No………………………………………….

Mobile No…………………………………..

E-Mail No…………………………………….

Date : ………………………………….   Signature & Seal of Tenderer