

TECHNICAL SPECIFICATIONS FOR COMPUTER SYSTEMS

Department of Plant Molecular Biology, University of Delhi South Campus invites e-tenders (in 1 cover) for two units of "All-in-one" computer systems. Following are the specifications:

1. The computer systems should be an integrated "all-in-one" and UNIX based.
2. System should have 21.5-inch (diagonal) Retina 4K display/other similar display and having a resolution of 4096-by-2304 or better with support for one billion colors or better.
3. The processor should be at least 3.4GHz quad-core Intel Core i5 (Turbo Boost up to 3.8GHz) or better.
4. The RAM should be at least 8GB of 2400MHz DDR4 memory, with an option to upgrade till 32GB.
5. The system should either have 1TB Fusion Drive or a 256GB SSD.
6. The system should be equipped with high quality camera and microphone to enable video conferencing.
7. The system should have 1 slot for SDXC card, 3 slots for USB 3 (back compatible with USB 2), two slots for USB-C and a slot for 10/100/1000 BASE-T Gigabit Ethernet.
8. A wireless rechargeable keyboard and a wireless mouse should be supplied with the system.
9. The system should have both the 802.11ac Wi-Fi wireless networking and Bluetooth 4.2 wireless technology.
10. The system should be capable to run on a voltage of 100–240V AC, 50Hz to 60Hz, single phase frequency.
11. The system should be supplied with minimum 3 years warranty and should be preloaded with the latest operating system.
12. The bidder should also quote for a upgraded system as an option. The upgraded system should have 16GB RAM (instead of 8GB RAM) and a 256GB SSD instead of 1TB Fusion drive.



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OTHER INSTRUCTIONS FOR THE BIDDERS

1.	<p>Due date: The tender has to be submitted online before the due date. The offers received after the due date and time will not be considered. <i>No manual bids will be considered.</i></p>
2.	<p>Preparation of Bids: The offer/bid should be submitted in a single bid systems (i.e.) a techno-commercial bid. The bid should consist of the compliance with the technical specifications, terms and conditions and the price bid. The financial bid should be in INR and per the format provided in Annexure III. The techno-commercial bid should be submitted online.</p>
3.	<p>Opening of the tender: The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) will be opened as mentioned in “Annexure: Schedule”. The techno-commercial bid will be opened online and on the basis of technical compliance and quoted price decision on L1 will be made.</p>
4.	<p>Acceptance/ Rejection of bids: The committee reserves the right to reject any or all offers without assigning any reason.</p>
5.	<p>Pre-qualification criteria:</p> <ol style="list-style-type: none"> 1. Bidders should be the manufacturer/authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed. In case the equipment is quoted by the Indian subsidiary of OEM, a certificate from the OEM should be attached. 2. OEM should be internationally reputed Branded Company. 3. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid. 4. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
6.	<p>Force Majeure: The supplier shall not be liable for liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p> <ol style="list-style-type: none"> 1. For purposes of this clause, "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. 2. If a Force Majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

7.	<p>Risk Purchase Clause: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.</p>
8.	<p>Delayed delivery: If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 1% per week and the maximum deduction is 10% of the contract value/price.</p>
9.	<p>Prices:</p> <ol style="list-style-type: none"> 1. The price should be quoted in net per unit and must include all packing and delivery charges. <i>The prices should be quoted only in the format as provided in Annexure III.</i> 2. <i>Only INR prices should be quoted by the bidders.</i> 3. <i>The offer/bid should be inclusive of all the taxes.</i> However, prices should be quoted without the reduced 5% GST rate, as Delhi University is exempted from higher GST rates and necessary certificate will be issued on demand.
10.	<p>Insurance: For delivery of goods at the purchaser’s premises, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on “All Risks” basis including War Risks and Strikes. <i>The insurance should be up to the destination.</i></p>
11.	<p>Delivery and Documents:</p> <p>Delivery of the goods should be made within a maximum of 08 to 16 weeks from the date of placement of purchase order. The supplier is required to send the the following documents to the purchaser:</p> <ol style="list-style-type: none"> 1. Three copies of the supplier invoice showing contract number, good’s description, quantity, unit price and total amount 2. Insurance Certificate if applicable; 3. Manufacturer's/supplier's warranty certificate; 4. Certificate of Origin (if possible by the beneficiary); 5. Two copies of the packing list identifying the contents of each package.
12.	<p>Inspection and Tests: Inspection and tests prior to shipment of goods and at final acceptance are as follows:</p> <ol style="list-style-type: none"> 1. After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier’s plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order.

13.	<p>Resolution of Disputes: The dispute resolution mechanism to be applied pursuant shall be as follows:</p> <ol style="list-style-type: none"> 1. In case of dispute or difference arising between the purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or differences shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Vice Chancellor, University of Delhi and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order. 2. The venue of the arbitration shall be the place from where the order is issued.
14.	<p>Applicable Law: The place of jurisdiction would be New Delhi (Delhi) INDIA.</p>
15.	<p>Right to Use Defective Goods If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the purchaser's operation.</p>
16.	<p>Supplier Integrity The supplier is responsible for and obliged to conduct all contracted activities in accordance with the contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.</p>
17.	<p>Installation & Demonstration</p> <ol style="list-style-type: none"> 1. The supplier is required to perform the installation and demonstration of the equipment within one month of the arrival of materials at the site of installation, otherwise the penalty clause will be the same as per the supply of materials. 2. In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. supplier will settle his claim with the insurance company as per his convenience. Department of Plant Molecular Biology, University of Delhi South Campus will not be liable to any type of losses in any form.

18.	<p>Warranty:</p> <ol style="list-style-type: none"> 1. Warranty period shall be (as stated in NIT of this tender) from date of installation of Goods at the site of installation i.e, Department of Plant molecular Biology, University of Delhi South Campus. If for reasons attributable to the supplier, these guarantees are not attained in whole or in part, the supplier shall at its discretion make such changes, modifications, and/or additions to the goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the contract at its own cost and expense and to carry out further performance tests. The warranty should be comprehensive on site. 2. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the supplier shall immediately (within 07 days) arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the purchaser for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is 07 days. If the supplier having been notified fails to remedy the defects within 07 days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract. 3. The warranty period should be clearly mentioned. The warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.
19.	<p>Governing Language</p> <p>The contract shall be written in english language. English language version of the contract shall govern its interpretation. All correspondence and other documents pertaining to the contract, which are exchanged by the parties, shall be written in the same language.</p>
20.	<p>Applicable Law</p> <p>The contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction.</p>
21.	<p>Notices</p> <p>Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX or e mail and confirmed in writing to the other party's address. A notice shall be effective when delivered or on the notice's effective date, whichever is later.</p>
22.	<p>Taxes</p> <p>Supplier shall be entirely responsible for all taxes, license fees, octroi, road permits, etc., incurred until delivery of the contracted goods to the purchaser. The purchaser will pay the custom duty directly to the Customs and Excise Department, Government of India after the supplier provides proper documentation. Penalty imposed due to delay in providing the documents will be responsibility of the supplier.</p>
23.	<p>Duties</p> <p>University of Delhi is exempted from paying increased GST rates and an exemption certificate be provided for which following information will be required.</p> <ol style="list-style-type: none"> 1. Quotation/Invoice with details of Basic Price, Rate, Tax & Amount on which GST is applicable. 2. Supply Order Copy. 3. Performa-Invoice Copy.

24.	<p>Payment</p> <p>For the indigenous supplies, 100% payment shall be made by the purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at Department of Plant Molecular Biology, University of Delhi South Campus in good condition and to the entire satisfaction of the purchaser.</p>
25.	<p>Defective Equipment: If any of the equipment supplied by the supplier is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, University of Delhi may consider "banning" the supplier from future participations in the tenders.</p>
26.	<p>Termination for Default</p> <ol style="list-style-type: none"> 1. The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the contract in whole or part: 2. If the supplier fails to deliver any or all of the goods within the period(s) specified in the order, or within any extension thereof granted by the purchaser; or 3. If the supplier fails to perform any other obligation(s) under the contract. 4. If the supplier, in the judgment of the purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the contract. <p>For the purpose of this clause:</p> <ol style="list-style-type: none"> 1. “Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution. 2. “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the borrower, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the borrower of the benefits of free and open competition; 3. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods or services. However, the supplier shall continue the performance of the contract to the extent not terminated.
27.	<p>Compliance certificate: This certificate must be provided indicating conformity to the technical specifications.</p>
37.	<p>List of Annexures to be submitted by the bidder:</p> <p>Annexure I: Compliance Sheet</p> <p>Annexure II: Organization Declaration Sheet</p> <p>Annexure III: Format for submission of price bid</p>

CHECKLIST OF THE DOCUMENTS REQUIRED FOR ONLINE SUBMISSION

The online bids should be submitted in two covers as explained below:

DOCUMENTS IN COVER- I (FOLLOWING DOCUMENTS TO BE LOADED AS A SINGLE PDF FILE)				
S. No.	DOCUMENTS	CONTENTS	FILE TYPE	CHECKLIST (Y/N)
1.	TECHNO-COMMERCIAL BID	Compliance Sheet as per Annexure I	A single PDF file for all the documents	
2.		Organization Declaration Sheet as per Annexure II		
3.		Technical supporting documents in support		
4.		The Financial Bid should be submitted in the format described in Annexure-III		

COMPLIANCE SHEET

Indicate the compliance as per the technical specifications mentioned in the tender

S. No.	Modules/Parts as per the technical specifications mentioned in the Tender	Compliance (Y/N)
1.	Absolute conformity with the technical specifications	
2.	Providing 2 units of "All-in-one" computer desktop systems	
3.	Providing 3 Year Warranty	
4.	Compliance with the terms and conditions of the tender document	

I have also enclosed all relevant documents in support of my claims (as above) in the following pages

Signature of the Bidder

Name of the Bidder:

Designation:

Name of the Organization:

Contact No.:

ANNEXURE II
ORGANIZATION LETTERHEAD
DECLARATION

We, ----- hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology/product updates and extend support for the warranty.

The prices quoted in the financial bids are subsidized due to academic discount given to University of Delhi.

We, further specifically certify that our organization has not been Black Listed/Delisted or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	Name and address of the Vendor/Manufacturer/Agent:
Phone	
Fax	
E-mail	
Contact Person	
Mobile Number	

TIN Number	
PAN Number	

Signature of the Tenderer

Name

(Seal of the Company)

ANNEXURE-III

<<ORGANIZATION LETTERHEAD>>

FINANCIAL BID FOR 2 UNITS OF COMPUTER SYSTEMS

Description of Goods	Quantity	Unit Price (in INR)	Total Price (in INR)	GST at 5%	Net Total (in INR)
Computer System as per technical specifications and 3 years of inclusive warranty.	2				

INSTRUCTIONS FOR FILLING THE PRICE BID:

Bidders can fill "Not Applicable" in the cells, wherever required.

Bidders quoting in INR should note that Delhi University can supply CDEC and GST exemption certificates. The vendors should therefore quote accordingly.

FINANCIAL BID FOR 2 UNITS OF UPGRADED COMPUTER SYSTEMS AS AN OPTION

Description of Goods	Quantity	Unit Price (in INR)	Total Price (in INR)	GST at 5%	Net Total (in INR)
Computer System as per technical specifications and 3 years of inclusive warranty. The system should have 16 GB RAM and 256GB SSD instead of standard 8GB RAM and 1TB Fusion Drive	2				