

 <p>IIT PALAKKAD</p>	<p>भारतीय प्रौद्योगिकी संस्थान पालक्काड Indian Institute of Technology Palakkad अहलिआ एकीकृत कैम्पस, कोज़िहपारा Ahalia Integrated Campus, Kozhipara पालक्काड- 678557 Palakkad – 678 557</p>	<p>दूरभाषसंख्या/ Phone no:04923 226300/586</p> <p>ईमेल/Email: purchase@iitpkd.ac.in</p>
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TENDER FOR INVITING QUOTATIONS

TENDER NO: IIT PKD/ADMN/071/2017

DATE: 28.11.2017

DUE DATE OF THE TENDER: 13.12.2017 AT 3.00 PM

Sir,

On Behalf of Indian Institute of Technology Palakkad quotations are invited for “[Computer and Workstation of Research Scholars](#)” confirming to the specification in the Annexure

<p>PART I</p>	<p>A. 1. All-in-one computers (without Windows). A. 2. All-in-one computers (Dual boot with Windows 10 and Debian 9). B. 1. Desktop Computer (without Windows). B. 2. Desktop Computer (with Windows 10).</p>
<p>PART - II</p>	<p>C. 1 Workstation Specification (without Windows). C. 2. Workstation Specification (with Windows).</p>

- Preparation of Bids:** - The tenders should be submitted **under two-bid system** (i.e.) Technical bid and Financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. **No prices should be included in technical bid.** Financial Bid should indicate item – wise prices for the items mentioned in the technical bid. The technical bid and the Financial should be put **in separate cover** and sealed. Both sealed covers should be put into a bigger cover.
- The bidder may quote for PART I (OR) PART II (OR) PART I & PART II.** However within any part, the quotation should be made for all items together and no further splitting would be allowed. For each part mentioned above, the purchase order for that part will be given to the successful bidder (technically qualified) who quotes the lowest amount for the respective part.

3. The Quotations duly sealed and superscribed on the envelope **with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above. Fax and Email quotation are not acceptable.**
4. The price should be quoted per unit and packing and delivery charges should be indicated separately. The offer/bids should be exclusive of Taxes and Duties, which will be paid by the purchaser as applicable. However the percentage and of taxes and duties as on date should be clearly indicated.
5. The Quotations should be valid for **sixty days** from the due date and the period of delivery required should also be clearly indicated.
6. **Local Firms:** Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
7. Firms outside Palakkad: Quotations should be for **F.O.R. at IIT Palakkad**. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
8. Goods should be supplied carriage paid and insured. Goods shall not be supplied without an official supply order.
9. **Custom Duty:** Custom Duty which will be paid at a concessional rate against duty exemption certificate.
10. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later. **Please indicate actual product cost + Taxes separately.** No advance payment will be made. The Tenderer have to furnish the bank details along with tender like Account No, Account Name, IFSC Code etc.,
11. **Submission of Bids:** Quotation should be sent to the following address “**The Registrar, Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhipara, Palakkad -678 557, Kerala**”, Phone No: 04923 226 300/ 590/586 , Email : purchase@iitpkd.ac.in
12. **Delivery Period:** **The Item to be supplied within 3- 4 weeks from the date of purchase order.** In case there is any deviation in the delivery schedule, liquidated damages may be enforced or penalty for the delayed supply period may be levied.
13. **Late offer:** The quotation received after due date will not be considered. Please ensure that your offer is sent well in advance to reach the Institute by the due date.
14. **Warranty:** Five years on- site warranty must be provided. For detailed description see the technical specification.
15. **Acceptance and Rejection:** I.I.T Palakkad has the right to accept the whole or any parts of the Tender or portion of the quantity offered or reject it in full without assigning any reason

Yours faithfully,

TECHNICAL SPECIFICATION**PART – I**

A. 1	All-in-one computers (without Windows). Number of items required	8 Nos.
A. 2.	All-in-one computers (Dual boot with Windows 10 and Debian 9)	2 Nos.
B. 1.	Desktop Computer (without Windows)	2 Nos.
B. 2.	Desktop Computer (with Windows 10)	4 Nos.

PART- II

C. 1.	Workstation Specification (without Windows)	5 Nos.
C. 2.	Workstation Specification (with Windows)	2 Nos.

Detailed specifications for each item is given below:

A.1. All-in-one specification (without Windows). Number of items required - 8

Form - All in one desktop

Brand: Dell / Lenovo / Fujitsu

Processor: Intel® Core™ i5-7500T Processor (6MB Smart Cache or higher, Intel® HD Graphics 530 or Higher)

RAM - 8 GB DDR4

HDD - 1 TB 7200 RPM SATA

Motherboard- OEM Logo should be embedded ,No Sticker Allowed

Monitor - 24" full HD IPS LED with anti-glare coating.

Optical Mouse - wired

Standard Keyboard - wired

Ports - USB 2.0, USB 3.0, At least 5 USB ports, 1 HDMI , Audio IN/OUT

Ethernet-Integrated Gigabit (10/100/1000 NIC) LAN + wireless Intel® 3165 802.11ac

Slots: M.2 connectors, SD 3.0 Media Card Reader, 1.0 MP 720P HD Webcam (or better).

Operating System - Debian Version 9

Warranty : 5yrs onsite warranty From OEM.

Diagnostic Tool : BIOS Diagnostics tool

Installation : Inclusive

A.2. All-in-one specification (Dual boot with Windows 10 and Debian 9). Number of items required - 2

Form - All in one desktop

Brand: Dell / Lenovo / Fujitsu

Processor: Intel® Core™ i5-7500T Processor (6MB Smart Cache or higher, Intel® HD Graphics 530 or Higher)
RAM - 8 GB DDR4
HDD - 1 TB 7200 RPM SATA
Motherboard- OEM Logo should be embedded ,No Sticker Allowed
Monitor - 24" full HD IPS LED with anti-glare coating.
Optical Mouse - wired
Standard Keyboard - wired
Ports - USB 2.0, USB 3.0, At least 5 USB ports, 1 HDMI , Audio IN/OUT
Ethernet-Integrated Gigabit (10/100/1000 NIC) LAN + wireless Intel® 3165 802.11ac
Slots: M.2 connectors, SD 3.0 Media Card Reader, 1.0 MP 720P HD Webcam (or better).
Operating System - Dual boot with Debian Version 9 and Windows.
Warranty : 5yrs onsite warranty From OEM.
Warranty should include free re-installation of licenced OS, in case of machine repair / replacement.
Diagnostic Tool : BIOS Diagnostics tool
Installation : Inclusive

B.1. Desktop Computer Specification (without Windows). Number of items required - 2

Form - Tower/Mini Tower
Brand: Dell / Lenovo / Fujitsu
Processor: Intel® Core i5-7500T (6MB Smart Cache or higher, Integrated Intel® HD Graphics)
RAM - 16 GB DDR4 ECC, speed 2133MHz
HDD - 1 TB 7200 RPM SATA
Motherboard- OEM Logo should be embedded, No Sticker Allowed
Monitor : 23.8 or 24 inch Monitor with VGA, HDMI / DVI port, Displayport Support upto 1080p
USB Optical Mouse and Keyboard
Ports - USB 2.0, USB 3.0, At least 4 USB ports on the front panel and 4 USB ports on the back panel, 1 HDMI , Audio IN/OUT
Ethernet-Integrated Gigabit (10/100/1000 NIC) LAN + wireless Intel® 3165 802.11ac
Slots: M.2 connectors, SD 3.0 Media Card Reader
SMPS: 240W with Active PFC
Power Cord India
Operating System - Debian Version 9
Warranty : 5yrs onsite warranty from OEM.

B.2. Desktop Computer Specification (with Windows 10). Number of items required - 4

Form - Tower/Mini Tower
Brand: Dell/ Lenovo / Fujitsu
Processor: Intel® Core i5-7500T (6MB Smart Cache or higher, Integrated Intel® HD Graphics)
RAM - 16 GB DDR4 ECC, speed 2133MHz
HDD - 1 TB 7200 RPM SATA
Motherboard- OEM Logo should be embedded, No Sticker Allowed
Monitor : 23.8 or 24 inch Monitor with VGA, HDMI / DVI port, Displayport Support upto 1080p
USB Optical Mouse and Keyboard

Ports - USB 2.0, USB 3.0, At least 4 USB ports on the front panel and 4 USB ports on the back panel, 1 HDMI , Audio IN/OUT
Ethernet-Integrated Gigabit (10/100/1000 NIC) LAN + wireless Intel® 3165 802.11ac
Slots: M.2 connectors, SD 3.0 Media Card Reader
SMPS: 240W with Active PFC
Power Cord India
Operating System - Windows 10
Warranty : 5yrs onsite warranty from OEM.
Warranty should include free re-installation of licenced OS, in case of machine repair / replacement.

C.1 Workstation Specification (without Windows). Number of items required - 5

Workstation Brand - Dell/Lenovo/Fujitsu
Intel Xeon Processor E5-1650 v4 (Six Core HT, 15MB Cache, 4GHz Turbo)
Motherboard - Logo Embedded, No Sticker allowed
Boot drive or boot volume is less than 2TB
32GB 2133MHz DDR4 RDIMM ECC
2TB 3.5inch Serial ATA Hard Drive
Integrated Intel AHCI chipset SATA controller (6 x 6.0Gb/s) - SW RAID 0/1/5/10
Heatsink for single CPU
DVD+/-RW Drive
Power Cord India
NVIDIA Quadro K2200 4GB Graphics
USB Optical Mouse and Keyboard
OS : Debian Version 9
Monitor : 23.8 or 24 inch Monitor with VGA, HDMI / DVI port, Displayport Support upto 1080p
Warranty : 5 years onsite warranty from OEM.

Note:

- The Monitor should support NVIDIA Quadro K2200 4GB Graphics (including Input and output)
 - On board Graphic and graphic card outputs should match Monitor input.
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C.2. Workstation Specification (with Windows). Number of items required - 2

Workstation Brand - Dell/Lenovo/Fujitsu
Intel Xeon Processor E5-1650 v4 (Six Core HT, 15MB Cache, 4GHz Turbo)
Motherboard - Logo Embedded, No Sticker allowed
Boot drive or boot volume is less than 2TB
32GB 2133MHz DDR4 RDIMM ECC
2TB 3.5inch Serial ATA Hard Drive
Integrated Intel AHCI chipset SATA controller (6 x 6.0Gb/s) - SW RAID 0/1/5/10
Heatsink for single CPU
DVD+/-RW Drive
Power Cord India
NVIDIA Quadro K2200 4GB Graphics
USB Optical Mouse and Keyboard
OS : Windows 10

Monitor : 23.8 or 24 inch Monitor with VGA, HDMI / DVI port, Displayport Support upto 1080p

Warranty : 5 years onsite warranty from OEM.

Warranty should include free re-installation of licenced OS, in case of machine repair / replacement.

Note:

- The Monitor should support NVIDIA Quadro K2200 4GB Graphics (including Input and output)
- On board Graphic and graphic card outputs should match Monitor input.

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- Information Accessibility : Product details, specifications and brochure to be available in Public domain.
 - The detailed technical specifications of the model with images should be available to public on OEM's official website for verification. The Part Numbers with make & Model of all items of the BOM of the offered Model for cross verification, and to mention in Purchase Order.

Note :

1. Vendor should have a valid Authorized dealer certificate from the Original Equipment Manufacturer (OEM) for each item they quote for.

2. The product should match each and every specifications mentioned. The specification has to be mentioned clearly in the technical bid.

3. Compliance sheet for the specification & OEM Brochure has to be attached along with Technical bid. Vendor has to fill the compliance sheet and **mention page number or reference number in OEM brochure. Unfilled / partial filled sheets lead to disqualification.**

4. Make and model no of computers and accessories should be specified clearly in the technical bid

5. All standard accessories to be supplied.