



Pradnya Niketan Education Society, Pune.

**NAGESH KARAJAGI ORCHID**



**COLLEGE OF ENGG. & TECH., SOLAPUR.**

*An Autonomous Institute*

Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to DBATU, Lonere.

Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur-2.

E-mail: [office@orchidengg.ac.in](mailto:office@orchidengg.ac.in), Website : [www.orchidengg.ac.in](http://www.orchidengg.ac.in) Phone No.0217-2990051

## **TENDER – NOTICE**

Sealed Tenders are invited from reputed and well-known branded companies/vendors for the supply of Computer Desktop PCs, Laptops and All-in-One PCs for our Institute.

The detailed Tender Form along with terms and conditions is available in the college office in hard copy and is also displayed on the college website under the “Tender Notice” link. (This link may be referred for other supply also).

Interested vendors may visit the website, download the Tender Form and submit the duly filled tender within seven days on or before 19/06/2026 in the College Office or at the P.N.E.S. Office, c/o The Orchid School, S. No. 80, 1/2/1, Baner–Mahalunge Road, Lalit Estate, Baner, Pune, Maharashtra – 411069, either in person or by post.

**Shri. S. B. Patil**  
President  
(P.N.E.S., Pune)

Date : 12/06/2026

Pradnya Niketan Education Society, Pune.

## **Nagesh Karajagi Orchid College of Engg. & Tech., Solapur.**

Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413002. Maharashtra

Email- [office@orchidengg.ac.in](mailto:office@orchidengg.ac.in) Phone No. 0217-2990051

### **Tender Form**

Sealed Tenders are invited from reputed and well-known branded companies/ vendors for the supply of Computer Desktop PCs, Laptop & all in one PCs for our Institute.

<b>Particular</b>	<b>Details</b>
Name of the Trust & Institute	Pradnya Niketan Education Society, Pune. <b>Nagesh Karajagi Orchid College of Engg. &amp; Tech., Solapur.</b> Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413002. Maharashtra
Scope of work	Supply, Installation and commissioning of Desktop PCs, Laptop and All in One PCs at Nagesh Karajagi Orchid College of Engg. & Tech., Solapur. Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413002. Maharashtra
Earnest Money Deposit (Along with Tender)	<b>Rs. 2,00,000/-</b> (Rs. Two Lacs) (Refundable) by demand draft/ pay order/ A/c. payee cheque in favor "Principal, Nagesh Karajagi Orchid College of Engg. & Tech." payable at Solapur.
Date of Submission of Tender	On or before 19/06/2026 upto 5.00 p.m. at College or at the P.N.E.S. Office, c/o The Orchid School, S. No. 80, 1/2/1, Baner-Mahalunge Road, Lalit Estate, Baner, Pune, Maharashtra – 411069, either in person or by post.
Specification/ Details of Goods	The detailed specification Desktop PCs, Laptop and All In One PC are as specified in tender as Annexure 'A' to 'D' (displayed on website <a href="http://www.orchidengg.ac.in">www.orchidengg.ac.in</a> )

**(Shri S. B. Patil)**

President

(P.N.E.S., Pune)

**Annexure-A**  
**Technical Specification – Desktop Computer**

<b>Parameter</b>	<b>Generic Technical Specification</b>
Processor	Intel® Core™ i7-14700 (up to 5.4 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) Intel® Turbo Boost Technology and to be Certified by OEM
Chipset	Intel® H670
Operating system	1. Pre-installed OEM Certified Genuine Microsoft Window 11 Professional (64 bit) 2. Recovery partition (applicable for windows).
Memory (RAM)	16 GB DDR5-5600 MT/s (1 x 16 GB)
Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	8GB Graphics NVIDIA
Ports (Front)	2 USB Type-A 10Gbps signaling rate, 3 USB Type-A 5Gbps signaling rate, 1 USB Type-C®, 1 headphone/microphone combo
Ports (Back)	2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort™, 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out
Display	27 Inch, Resolution 1920x1080 Display
Antivirus	Minimum 3 years subscription of Antivirus with protection for Ransomware, Browsing, Phishing along with OEM undertaking to be provided.
Model specific Certification	BIS (for Monitor only)
Compliance	RoHS, ISO 9001
Keyboard and Mouse	USB Keyboard & USB two button optical Mouse with Mouse Pad (same make as AIO OEM)
Network Interface	Realtek RTL8111HSH-CG GbE, Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Form Factor	Tower
Accessories	All necessary cables
Power	180 W internal power supply, up to 90% efficiency, active PFC
Security	2.0 Trusted Platform Module (TPM) ( Hardware/ Firmware)
Expansion slots	Minimum two PCIe slots
Energy Efficiency Compliance	EPEAT® registered
ENERGY STAR® certified	ENERGY STAR® certified
Warranty	3 Years comprehensive on-site OEM warranty
Quantity	<b>136</b>
<b>Note:</b> Any deviation/alteration/modification in the specification will not be considered valid.	

## Annexure-B

### Technical Specification – Standard Laptop

Parameter	Generic Technical Specification
Processor	Intel® Core™ i7-14700 (up to 5.4 GHz with Intel® Turbo Boost Technology, 33 MB L3 cache, 20 cores, 28 threads) Intel® Turbo Boost Technology and to be Certified by OEM
Operating system	<ol style="list-style-type: none"> <li>1. Pre-installed OEM Certified Genuine Microsoft Window 11 Professional (64 bit)</li> <li>2. Recovery partition (applicable for windows).</li> </ol>
Memory (RAM)	16 GB DDR5-5600 MT/s (1 x 16 GB)
Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	8GB Graphics NVIDIA
Ports (Front)	2 USB Type-A 10Gbps signalling rate, 3 USB Type-A 5Gbps signalling rate, 1 USB Type-C®, 1 headphone/microphone combo
Ports (Back)	2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort™, 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out
Display	39.6 cm (15.6) diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 62.5% sRGB
Antivirus	Minimum 3 years subscription of Antivirus with protection for Ransomware, Browsing, Phishing along with OEM undertaking to be provided.
Model specific Certification	BIS (for Monitor only)
Compliance	RoHS, ISO 9001
Keyboard and Mouse	USB Keyboard & USB two button optical Mouse with Mouse Pad (same make as AIO OEM)
Network Interface	Realtek RTL8111HSH-CG GbE, Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Form Factor	Standard laptop
Battery type	3-cell, 41 Wh Li-ion polymer
Power	65 W AC power adapter
Security	2.0 Trusted Platform Module (TPM) ( Hardware/ Firmware)
Expansion slots	Minimum two PCIe slots
Energy Efficiency Compliance	EPEAT® registered
ENERGY STAR® certified	ENERGY STAR® certified
Warranty	3 Years comprehensive on-site OEM warranty
Quantity	<b>44</b>
<b>Note:</b> Any deviation/alteration/modification in the specification will not be considered valid.	

## Annexure-C

### 1) Technical Specification –Desktop Computer

Parameter	Generic Technical Specification
Processor	Intel® Core™ i3-13100 (up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 04 cores, 08 threads) Intel® Turbo Boost Technology and to be Certified by OEM
Chipset	Intel® Q670
Operating system	<ol style="list-style-type: none"> <li>1. Pre-installed OEM Certified Genuine Microsoft Window 11 Professional (64 bit) or higher</li> <li>2. Recovery partition (applicable for windows).</li> </ol>
Memory (RAM)	8 GB DDR5-4800 MT/s (1 x 8 GB)
Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Intel® UHD Graphics 730
Ports (Front)	2 USB Type-A 10Gbps signaling rate, 3 USB Type-A 5Gbps signaling rate, 1 USB Type-C®, 1 headphone/microphone combo
Ports (Back)	2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort™, 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out
Webcam	5 MP camera (pull-up) with integrated dual array digital microphones.
Display	60.5 cm (23.8) diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC
Antivirus	Minimum 3 years subscription of Antivirus with protection for Ransomware, Browsing, Phishing along with OEM undertaking to be provided.
Model specific Certification	BIS (for Monitor only)
Compliance	RoHS, ISO 9001
Keyboard and Mouse	USB Keyboard & USB two button optical Mouse with Mouse Pad (same make as Same make as AIO OEM)
Network Interface	Integrated Intel® I219-LM GbE, Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Form Factor	Tower
Accessories	All necessary cables
Power	150 W external power adapter, up to 89% efficiency, active PFC
Security	2.0 Trusted Platform Module (TPM) (Hardware/ Firmware)
Expansion slots	Minimum two PCIe slots
Energy Efficiency Compliance	EPEAT® registered
ENERGY STAR® certified	ENERGY STAR® certified
Warranty	3 Years comprehensive on-site OEM warranty
Quantity	<b>20</b>
<b>Note:</b> Any deviation/alteration/modification in the specification will not be considered valid.	

## Annexure-D

### 2) Technical Specification – All In One Desktop Computer

Parameter	Generic Technical Specification
Processor	Intel® Core™ i3-N300 (up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 8 cores, 8 threads) and to be Certified by OEM
Chipset	Intel® Q670
Operating system	<ol style="list-style-type: none"> <li>1. Pre-installed OEM Certified Genuine Microsoft Window 11 Professional (64 bit) or higher</li> <li>2. Recovery partition (applicable for windows).</li> </ol>
Memory (RAM)	8 GB DDR5-4800 MT/s (1 x 8 GB)
Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Intel® UHD Graphics 730
Ports (Front)	2 USB Type-A 10Gbps signaling rate, 3 USB Type-A 5Gbps signaling rate, 1 USB Type-C®, 1 headphone/microphone combo
Ports (Back)	2 USB 2.0 Type-A, 1 HDMI, 1 DisplayPort™, 1 VGA, 1 RJ-45, 1 power connector, 1 serial, 1 line in, 1 line out
Audio features	Dual 2 W speakers
Webcam	5 MP camera (pull-up) with integrated dual array digital microphones.
Display	60.5 cm (23.8) diagonal, FHD (1920 x 1080), IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC
Antivirus	Minimum 3 years subscription of Antivirus with protection for Ransomware, Browsing, Phishing along with OEM undertaking to be provided.
Microsoft Office	Microsoft Office LTSC Pro Plus 2024 Lifetime License.
Model specific Certification	BIS (for Monitor only)
Compliance	RoHS, ISO 9001
Keyboard and Mouse	USB Keyboard & USB two button optical Mouse with Mouse Pad (same make as Same make as AIO OEM)
Network Interface	Integrated Intel® I219-LM GbE, Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Form Factor	Tower
Accessories	All necessary cables
Power	65 W Smart AC power adapter
Security	2.0 Trusted Platform Module (TPM) (Hardware/ Firmware)
Expansion slots	Minimum two PCIe slots
Energy Efficiency Compliance	EPEAT® registered
ENERGY STAR® certified	ENERGY STAR® certified
Warranty	3 Years comprehensive on-site OEM warranty
Quantity	<b>05</b>
<b>Note:</b> Any deviation/alteration/modification in the specification will not be considered valid.	

## **Terms and Conditions**

1. The rates quoted shall be inclusive of all taxes and delivery at our College campus.
2. The material shall be supplied strictly as per the specifications mentioned in the Tender Form Annexures along with the make/brand of the product. In case any alternative product is proposed, complete details along with the make/brand shall be clearly mentioned.
3. The tenderer shall attach all statutory and supporting documents required for submission of the tender, such as Company Registration Certificate, GST Certificate, Authorized Dealership Certificate, Government Rate Contract Registration (if any), list of major supplies completed, and other relevant documents.
4. The tender shall be submitted within the stipulated date and time as mentioned in the Tender Notice along with an Earnest Money Deposit (EMD) of Rs. 2,00,000/- in the form of a Demand Draft. The EMD will be adjusted against the Security Deposit if the order is placed, or refunded within seven days after finalization of the purchase order, without any interest, if the order is not placed.
5. Security Deposit :- 5% of the total cost of the material supplied shall be retained by the Institute for a period of one year or till the completion of the guarantee/warranty period, whichever is later.
6. Payment Terms :- 95% payment shall be released after receipt of the material in good working condition and successful completion of installation work at the College through Cheque / Demand Draft / RTGS only. If the material is found defective or not as per the required specifications, payment shall not be released until replacement/compliance is completed satisfactorily.
7. The Institute reserves the right to accept or reject any tender, either wholly or partly, without assigning any reason thereof.
8. Last Date of Submission :- The sealed tender shall be submitted either in person or by post on or before 19/06/2026 up to 5.00 p.m. in the College Office OR at the P.N.E.S. Office, c/o The Orchid School, S. No. 80, 1/2/1, Baner–Mahalunge Road, Lalit Estate, Baner, Pune, Maharashtra – 411069, either in person or by post.