

# JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

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## DEPARTMENT OF ELECTRICAL ENGINEERING

Faculty of Engineering and Technology

Maulana Mohammed Ali Jauhar Marg, New Delhi-110025

EED/Q-09/2025/26

March 13, 2026

### CALL FOR QUOTATION

The Department of Electrical Engineering, Jamia Millia Islamia, New Delhi, invite quotations for Lab Equipment of the Department. It is requested to kindly provide us sealed quotations of these items along with their specifications, if any. The quotation may be submitted within a day's up to 18/03/2026 in the office of the undersigned.

S. No.	Particular and Technical Specification	Qty	Unit Rate	Tax	Total Amount
1	ROS/ROS2 with Simulation, AI/Computer vision, navigation based different robotic platform integration - Work Station	2			

#### System Specification

S. No.	Description	Specification	Compliance
1	LED monitor display size	23.8 Inches	
2	Processor Brand	Intel/AMD	
3	Processor Type	Core i7/i9	
4	Processor Speed	Ultra 7 265F (up to 5.3 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)	
5	Generation	14 or more	
6	Chipset	Intel H700/B860 or higher	
7	RAM Size	32GB DDR5 4800MHz UDIMM or higher	
8	Graphics NVIDIA® GeForce RTX™ 3050	8 GB GDDR6 dedicated	
9	Memory Technology	DDR5	
10	Computer Memory Type	DDR5 SDRAM	
11	Maximum Memory Supported	64 GB	
12	Hard Drive Size	512 GB SSD NVME or Higher	
13	Hard Disk Description	SSD	
14	Connectivity Type	Bluetooth, Wi-Fi	
15	Ports	Min 10 with at least 4USB, 10 Gbps Ports; 1 headphone/microphone combo, HDMI	
16	Operating System	Windows 11 Pro/latest	
17	Included Components	Desktop PC, wired mouse & keyboard, LED monitor and power cables	
18	Warranty	Minimum 3 years or higher on site comprehensive warranty from the OEM	
19	Certification	BIS, BEE, EPR, RoHS or any other relevant Indian Certificate	
20	Security	Desktop Security should compliance with Trusted Platform Module (TPM) 2.0 Hardware/Firmware compliant. Proof of compliance is to be submitted	
21	Form Factor	Tower	
22	OS certification	Certification from OEM (such as microsoft)	
23	Power Supply	400 Watt with 90% efficiency or better	
24	DIMM slot	Min 2	
25	PCIe slot	Min 2 with min 1 PCIe XI, 1 PCIe	
26	Display Technology	VS, IPS or better	
27	I/O ports	HDMI/DP/VGA	

Head  
Deptt. of Electrical Engineering  
Faculty of Engg. & Tech.  
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28	Network	10/100/1000 on board integrated Gigabit with 1Gi/10 Gi auto negotiable	
29	Wireless Connectivity	Intergrated Wi-Fi & Bluetooth	
30	Speaker	Integrated	
31	UPS 1 KVA	Power backup	
32	Other related accessories including cabinet and liquid cooling system for GPU		
33	ROS/ROS2 Installation/AI-Software Integration/Compatible OS with all ready to use libraries	Software	
34	Preloaded Operating System, Meta OS libraries	Software Packages (Ubuntu LTS compatible with ROS)	
35	ROS Packages (Full bundles of packages supporting ROS1 and ROS2)	Software Packages	
Additional Terms & Conditions			
1.	Pre Installed OS	Windows 11 Professional (factory preloaded by OEM) bid specific declaration from OEM on letterhead to be enclosed	
2.	OEM logo	Cabinet, Keyboard, mouse and monitor should be of same make of OEM. OEM logo/trademark embossed on them, no sticker allowed	
3.	Microsoft Certification	Offered Desktop should be Microsoft Windows 11 certified. Copy of certificate should be enclosed by OEM	
4.	OEM Presence	OEM should be present in India for last 10 years and for the same nature of product/business	
5.	Service center availability	Delhi-NCR	
6.	Recovery Media	Bidder shall provide the recovery media/OEM must support recovery media creation through its website to re-install the OS as and when required and bring the machine back to its original factory condition as from OEM	
7.	System Diagnostics	OEM must have online system hardware diagnostics facility or BIOS based hardware diagnostics facility. OEM must have facility to download the updated of preinstalled software, device drivers and firmware from its website	
8.	Product search/tracking	Specification and Offered Desktop should be available through Serial number search/ tracking on the website of the OEM.	
9.	SDD Retention Policy	Faulty SDD to be replaced without taking the faulty one	
10.	Delivery	Delivery should be within 10 days after order, due to closing of F.Y.	
11.	Installation	Installation & Commissioning within 2 days after supply of item, vendor should arrange OEM/ Self Engineer for installation.	
12.	Warranty on Website	Bidder must show the warranty details of the supplied hardware in the OEM website.	

(Prof. Shahida Khatoon)  
Head

*Shahida Khatoon*  
13.3.26  
Head  
Deptt. of Electrical Engineering  
Faculty of Engg. & Tech.  
Jamia Millia Islamia  
New Delhi-110025

**Notes:**

- Quotation should be sealed in a separate envelope/item wise duly super scribed "Item name" – Quotation reference No.:
- Applicable Taxes, Warranty, Delivery period and other Terms & Conditions should be mentioned clearly
- The quotation should be a reputed and an authorized firm/supplier having after sales service agreement with the OEM (Proof for the same to be enclosed along with address, phone nos. & E-mail etc. of the Service Centre).
- The quotation document complete in all respects should reach The Head, Department of Electrical Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia, New delhi-110025 (Attn. Head, Department of Electrical Engineering should be written over the sealed envelope)