



TENDER NOTICE

Namal University, Mianwali - a not-for-profit private University Chartered under the Government of Punjab - invites sealed quotations from authorized vendors/suppliers for the supply of equipment under the **Pakistan Science Foundation Competitive Research Program (CRP) funded project titled:** "Development of a Low-Cost Indigenous Rice Color Sorting Machine.

Interested vendors can download the Tender Documents (RFQ, Specifications, Terms & Conditions) from the official website: www.namal.edu.pk/tenders

Eligibility Criteria:

- Registered with FBR and Sales Tax authorities,
- Proven experience in supplying lab or optical equipment,
- Must comply with PSF/HEC procurement standards.

Following Lab Equipment is being Procured.

Equipment Procurement List – PSF CRP Project		
Item	Quantity	Specifications
HPC Server (Cloud Ready)	1	Dell Precision 7920 or equivalent, Intel Xeon Gold (40 cores), 128 GB RAM, 4 TB HDD, NVIDIA RTX 3080 GPU, Dual Gigabit/10G NIC, virtualization support (Proxmox/OpenStack)
FPGA Development Board (Xilinx)	4	Xilinx Zynq-7000 SoC (Zybo Z7 or equivalent), MIPI CSI or GMSL-compatible, onboard DDR3, USB/HDMI/GPIO, Vivado and Vitis support
NVIDIA Jetson Dev Kit	1	NVIDIA Jetson AGX Xavier minimum 16 GB RAM, 512-core GPU, camera interface ready, AI/ML optimized
High-Speed GMSL Camera	2	GMSL1/GMSL2 interface, minimum 2MP resolution, 60+ FPS, industrial/automotive grade, FPGA/Jetson compatible
Intel RealSense Camera (D455)	1	RGB-D camera, USB 3.0, wide field of view, Intel RealSense D455 model, GMSL interfacing support via adapter

Seal bids of the above mentioned items are invited from eligible Firms/Contractors/Suppliers/Authorized dealers.

Interested suppliers may contact at below mentioned email address for any further information/clarification, if required **The last date of submitting the bids is 17th of July 2025. The bids will be opened on 19th of July 2025 at 3 PM at below mentioned postal address.**

Namal University Mianwali
30-KM Talagang Road, Mianwali, Pakistan.

Note: Namal University reserves the right to accept or to reject, any or all quotations without assigning any reason.

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