

## **TENDER NOTICE/QUOTATIONS REQUIRED**

Sealed tenders are hereby invited from sales/income tax registered firms for the purchase of following items for HEC-NRPU funded research project No 17379 entitled "Fabrication of Plasmonic Active Substrates by Novel Atmospheric Pulsed Laser Deposition (APLD) Technique for Detection of Chemical and Biomedical Materials Using Surface Enhanced Raman Spectroscopy (SERS)" on open competitive/single-stage one envelope procedure as per AJK PPRA rule 20 & 36(a).

1. Fiber laser (Quantity = 1) with following specifications

Energy	> 0.8 mJ	Pulse width (t)	2-500 ns	Frequency	0.3-0.5 MHz
Average Power	20-60 W	Central emission wavelength ( $\lambda_0$ )	1059-1065 nm	Collimated beam diameter	6-9 mm,
CW mode	Yes	Built-in visible laser	Yes	Power supply	Yes

Complete system with accessories including power supply, breakout board, goggles and software CD is required.

2. Optics

Item	Specification	Quantity	Item	Specification	Quantity
Reflector with mounts, post holders and clamps	For wavelength 1059-1065 nm	Reflector = 2 mounts, post holders and clamps = 1 each	Focusing lens with mounts, post holders and clamps	Focal lengths of 20 , 30 and 50 cm	Focussing lens = 1 (each of 20 , 30 and 50 cm) mounts, post holders and clamps = 1 each
Wedge prism	0.5°, 1°, 2°	1 each			

The quotations along with call deposit receipt (CDR) of PKR 50,000/= (Refundable), should reach the undersigned on or before 26-02-2024 by 10:00 am, which will be open on the same day (i.e. 26-02-2024) at 11:00 am, in the presence of available bidders/representatives (if any). All bidders will furnish an affidavit/certificate that they are neither blacklisted nor in conflict with the Government anywhere in AJK/Pakistan. Evaluation report/award of contract will be displayed on the AJK PPRA website. The purchase committee reserves the right to reject the quotation(s) as per AJK PPRA rule 33. Advertisement/tender document is also available on University of Azad Jammu and Kashmir, Muzaffarabad website [www.ajku.edu.pk](http://www.ajku.edu.pk) and for further details please contact here: 05822-962314, [shahabphy12@gmail.com](mailto:shahabphy12@gmail.com).

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