REGISTRAR

JAMSHEDPUR WOMEN'S UNIVERSITY

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Ref. No.: JWU/R/2026/455 Date: 04/7/26

NOTICE INVITING QUOTATION

Quotations are invited from eligible vendors for supply of '**Advance Saliva and Surface Residue Drug Analyzer**' to be used for drug detection in Jamshedpur Women's University under **Nasha Mukt Bharat Abhiyaan** to make the institution Drug Free under the banner of NSS. The technical specification of the device is attached as Annexure-I.

Quotations have to be addressed to 'Registrar, Jamshedpur Women's University, Jamshedpur'.

EMD of Rs.2000/- is to be submitted in the form of DD, in favour of 'Registrar, Jamshedpur Women's University, Jamshedpur'.

The last date for submission of quotation is 11.07.26 by 4:00 p.m. in the office of the undersigned.

By Order
Sd/-
Registrar (I/c)
Jamshedpur Women's University,
Jamshedpur

Memo No. JWU/R/2026/455 Date 04/7/26

Copy to:

1. PA to V.C. for kind information to the Hon'ble Vice Chancellor.
2. NSS Coordinator, DSW, Proctor, Finance Office.
3. Website In- Charge for uploading on University website.
4. Guard File.

04/07/26
(Dr. Salomy Kujur)
Registrar (I/c)
Jamshedpur Women's University,
Jamshedpur

ANNEXURE- I

SPECIFICATIONS

Technical Specification of Advance Saliva & Surface Residue Drug Analyzer	
Parameters	**Requirements**
Descriptions	The device for Drug screening and detection in oral Fluid along with Surface drug Detection.
Sample Type	Device Shall have Both Technology Oral fluid Saliva & Surface Drug Test
Equipment type	a. The instrument must be designed as a hand-held and portable device, allowing easy handling by a single person. It should perform and analyze the test internally within the instrument itself. b. The system should comprise a portable analyzer and testing kit designed for screening of various drugs of abuse and/or their metabolites The equipment must include all essential accessories such as chargers, data cables, printing cables, etc., provided together with the package.
Target Drug	Device shall be capable to test at least following 9 Drugs class of saliva and surface both. Amphetamine, Cannabis, Cocaine, Methamphetamine, Opiates, Benzodiazepines Tramadol Buprenorphine Fentanyl LSD
Drug Cut-off for oral fluid	Cannabis 25ng/ml Opiates- 40ng/ml Amphetamine- 50ng/ml Cocaine 30ng/ml Methamphetamine- 50ng/ml Benzodiazepines - 20ng/ml Tramadol - 30ng/ml Buprenorphine - 05ng/ml Fentanyl - 10ng/ml LSD - 10ng/ml
Customizable Drugs	+ 7 Optional Drugs (1) Cotinine, (2) Propoxyphene, (3) Phencyclidine, (4) Methadone, (5) Barbiturate, (6) Oxycodone (7) Metabolite of Methadone
Quality Control	Yes
Time to Result	5 Minutes
Sample Collection Time	Within 2-3 Seconds

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Documentation	The bidder must submit the following documents during the tender form submission. 1. Manufacturer Authorization Letter (For specific Bid)
	2. 2. The detector must possess EMC and CE certifications, and Device shall meet provisions of electromagnetic compatibility directive 2014/30/EU restriction of hazardous substances directive 2011/65/EU. 3. Product catalogue or technical data sheet showing detailed specification of the offered product. 4. Specific Experience: The supplier is required to provide documented evidence of having previously Supplied at least one (01) device that utilizes similar 5. Validation Requirement: The offered device must be validated by a government or Government- recognized forensic laboratory, and this must be supported by documentary proof. 6. Document that ensures the continuous availability I supply of necessary consumables required for the sustainable operation of device for at least 3 years from the date of installation. 7. The bidder must submit test reports along with user manual of products. All fields in the Bidders proposed description, Specification and Standard column must be duly
Installation & Demonstration	The installation and demonstration of the operation of the Equipment shall be executed by a skilled technician
Warranty & Support	Supplier must assure the maintenance of supplied device at free of cost for 1 year after installation

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Performance Characteristics	Test kit provided shall meet following minimum performance criteria (overall) a. Specificity: ≥ 95%
	b. Sensitivity: ≥ 90% Accuracy: ≥ 95% Valid certificate shall be provided to support the Performance criteria.
Analyzer Weight	Maximum weight of device should not exceed 510 gm. Including Battery and Inbuilt Printer
Used Cartridge Detection	Analyzer Should detect the used cartridges.
Camera	Device shall have Camera For Suspect Proof
Printer	Equipment should come with inbuilt Printer
Location	The device should have an inbuilt GPS feature to automatically capture and record the location in terms of latitude and longitude.
Indian Language Support	Device shall have English + 6 Indian Language Hindi, Bengali, Marathi, Tamil, Telugu, Kannada
Device Screen	The equipment must feature a color TFT-LCD display or a higher-quality screen, Presenting User Friendly process Guidance for easy navigation.
Print- out results & facility	On successful completion of a test the device shall be able to display results on screen and print out the minimum details as below. a. Analyzer serial no b. Date and time of result c. Test result d. Test ID no e. Cartridge lot no f. Expiry Date g. Signature space h. Test Method: Saliva Drug or Surface Drug i. Suspect Picture j. Latitude and Longitude
Device Memory	Device shall be able to store at least 100000 test result
System Accessories	Device shall be Supplies with following accessories. a. Device Cover b. Stylus Pen c. Extra 1 Battery d. Extra 1 Portable Battery Charger e. Power cable with Indian electric socket- 1 no f. User Guide-1 no g. Carry case-1 no h. Cable for PC connection- 1 no i. Test Cartridge - 25pcs (1 Box) j. Thermal Paper (10 Roll)
Operating Conditions	The offer products shall be designed to function and be stored effectively within the Conditions of the purchaser's country. These conditions encompass aspects such as Power supply, climate, temperature, –5 °C to +50 °C humidity, and so forth.
Maintenance & Operations	The detector must have easy maintenance Free, Consumables replacements and user-friendly daily operations

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