



CURAJ/Purchase/Tender/2020-21/2823

Date: 11/01/2021

CORRIGENDUM

This is with reference to the tender notice No. CURAJ/Purchase/ Tender/ 2020-21/2361, dated 03/12/2020 and subsequent corrigendum Notice No. CURAJ/Purchase/Tender/ 2020-21/2604, dated 23/12/2020 and CURAJ/Purchase/Tender/2020-21/ 2764 dated 07/01/2020, for supply and installation of Laboratory Equipment in various departments at Central University of Rajasthan the specifications of Instrument FESEM and LC-HRMS is modified as under:

Instrument Name: High-resolution Field Emission Scanning Electron Microscope (FESEM)

1. Page 20: (Sl. No. 3): Image Resoution

For – 0.7 nm or better @15 kV in high vacuum, 1.0 nm or better @ 1 kV in high vacuum

Read as - 0.7 nm or better @15 kV in high vacuum, **1.1 nm or better @ 1 kV in high vacuum**

2. Page 20: Vacuum System:

For - Suitable vacuum systems having Ion getter pump/sputter ion pump, TMP and dry scroll pump for ultra-clean and fast pumping must be provided.

Read as - Suitable vacuum systems having Ion getter pump/sputter ion pump, TMP and **Oil Free pump** for ultra-clean and fast pumping must be provided.

3. Page 20: Standard Detector:

For - Pneumatically retractable backscattered detector

Read as - Pneumatically retractable backscattered detector **or equivalent**.

4. Page 20-21: Computer system and Printer

For - Two computer system with the latest Windows operating system and all the necessary supporting

software for online and offline analysis. Processor: Intel 8th Generation 3.2 GHz or more, Processor

Generation: Intel i7 8700 Core: 6 or more, RAM: 8GB or more, HDD 1 TB, Optical Drive: DVD R/W.

Read as - Two computer system with the latest Windows operating system and all the necessary supporting software for online and offline analysis. Processor: Intel 8th Generation 3.2 GHz or more, Processor Generation: Intel i7 8700 Core: 6 or more, RAM: 8GB or more, HDD 1 TB, Optical Drive: DVD R/W **Or Equivalent Configuration**.

5. Page 22: Sputter Coater system

For - Vacuum pump (turbo, Rotary) and other necessary items to be provided.

Read as - Vacuum pump (turbo **or** Rotary) and other necessary items to be provided.

6. Page 23: Notes

An additional note is added (Note No. 3):- If multiple Detectors (e.g. EDS and EBSD detectors) are quoted, they must be from same manufacturer so that they can be integrated through single software or compatible software and they can cross talk.

All others specifications will remain same as per the original tender document.

Instrument Name: LIQUID CHROMATOGRAPH - HIGH-RESOLUTION MASS SPECTROMETER (LC-HRMS)

2. Page 27: UHPLC/UPLC

For - UHPLC/UPLC system should provide an integrated configuration for solvent and sample management and HPLC and MS system should be controlled by single software. All components should be UPLC based only and no HPLC based component should be quoted.

Read as – UHPLC/UPLC system should provide an integrated configuration for solvent and sample management and HPLC and MS system should be controlled by single software. All components should be UPLC/HPLC based only.

2. Page 27: Solvent Delivery system

For - Total system (including pump & Auto-sampler) should be capable of operating at 15,000 psi or better.

Read as - Total system (including pump & Auto-sampler) should be capable of operating at 18,000 psi or more

3. Page 28: Column Heater

For - Column temperature range should be 10 °C below room temperature / ambient to 80 °C or better.

Read as - Column temperature range should be 20 ° to 80 °C or better.

4. Page 29: Point No. 1

For - CMC for additional 5 years post warranty should be optionally quoted year wise.

Read as - CMC for additional 5 years after completion of five years (that includes 3 years warranty and two years AMC) should be optionally quoted year wise.

All others specifications will remain same as per the original tender document.

Last date for submission of bid will be 22/01/2020.

The Bidder who has submitted bid earlier, if wants to revise their bid as per revised specifications, may submit revised tender.

Registrar