

## Request for Proposals (IFB 25-21)

### LCMS Triple Quadrupole Spectrometer

#### Amendment #1 – Vendor Questions & JSU Answers

1. **Question:** The pricing sheet lists the required equipment, but I have not seen any specifications specific to the system. Are there any specifications included with this opportunity, or will this be evaluated on a "best value" basis?

**Answer:** LCMS package includes LCMS-8045 Triple Quadrupole Detector, Advanced Data Station Dell PC, 24 LCD Monitor, LabSolutions Software and License, Startup Kit, Rotary Pump, Oil Return Kit, and accessories. The LCMS-8045 features a heated ESI probe for high sensitivity analysis and advanced electronics for ultra-fast multiple reaction monitoring (MRM) transitions, enabling data acquisition with up to 555 channels per second. The system is capable of ultrafast mass spectrum acquisition speeds up to 30,000 u/sec without sacrificing sensitivity or mass accuracy, and ultra-fast polarity switching (5msec) for the most information without signal deterioration. Patented UFsweeper II ® technology accelerates ions out of the collision cell by forming a pseudo-potential surface. The result is high-efficiency collision-induced dissociation (CID) and ultra-fast ion transport, maintaining high sensitivity and minimizing cross talk. In addition, higher radio frequency (RF) power capability minimizes pauses between each transition. The LCMS-8045 Software includes unified control of LC and MS components providing seamless operation of the entire LCMS system, unmatched qualitative and quantitative analysis, increased productivity, and accelerated workflows for high throughput data analysis. MRM Synchronization optimizes MRM cycle times for overlapping retention time windows and helps to simplify method development and routine analysis with multiple MRM experiments. In the Quantitation Browser, peak information, quantitative results, and statistical calculations of a series of data can be rapidly viewed in a single window. For Research Use Only. Not for use in Diagnostic Procedures. Includes Dell Workstation PC with Windows 11 Pro 64bit, Intel Xeon E Processor E-2174G, 16 GB RAM, 2 x 1 TB SATA hard drives. Includes LabSolutions Software and one license for triple quad acquisition and one license for triple quad data processing. LabSolutions Software for triple quad is NOT compatible with LCMS-2020 or other models. LabSolutions Insight is NOT compatible with LCMS-2020. Single phase 230V +/-5% AC,

20 A (50/60 Hz) or Single phase 200V +/-5% AC, 20 A (50/60 Hz) power required for MS operation.

2. **Question:** *“BIDDERS SHALL SUBMIT THEIR BIDS, EITHER, IN A SEALED ENVELOPE OR ELECTRONICALLY.”*

If we can submit electronically, is that an email to you? I went to the website, but cannot find an option to respond. [https://www.ms.gov/dfa/contract\\_bid\\_search/Bid/Details/43308](https://www.ms.gov/dfa/contract_bid_search/Bid/Details/43308)

*“FOR ELECTRONIC BIDS, THE BIDDER SHALL GO TO THE FOLLOWING SITE AND USE THE RFX NUMBER IN THE SEARCH FIELD [https://www.ms.gov/dfa/contract\\_bid\\_search](https://www.ms.gov/dfa/contract_bid_search)”*

**Answer:** BIDDERS SHALL SUBMIT THEIR BIDS, EITHER, IN A SEALED ENVELOPE OR ELECTRONICALLY. SEALED BIDS SHALL INCLUDE THE BID NUMBER ON THE FACE OF THE ENVELOPE, AS WELL AS THE NAME OF THE BIDDER. FOR ELECTRONIC BIDS, THE BIDDER SHALL GO TO THE FOLLOWING SITE AND USE THE RFX NUMBER IN THE SEARCH FIELD: [https://www.ms.gov/dfa/contract\\_bid\\_search](https://www.ms.gov/dfa/contract_bid_search).

Electronic submissions may be submitted on the Mississippi Department of Finance MAGIC portal <https://portal.magic.ms.gov/>. Please state your company's name, address, submittal deadline, and Bid#3150006534 **“Series 40 Electromechanical Universal Test System.”**

If additional assistance is needed, please contact the MMRS Call Center: <https://www.dfa.ms.gov/mmrs-call-center>.

3. **Question** Is a gas generator required?

**Answer:** No. An existing nitrogen gas generator will be used for this system.

4. **Question:** Is the 3 year warranty needed include the 1 year warranty on the instrument or is the 3 years additional to the already 1 year warranty?

**Answer:** One (1) year warranty for the product and a three (3) year (36 month) Value Plan Service Agreement for service.