



Office of Purchasing and Travel  
Division of Business and Finance  
1400 John R. Lynch Street  
Jackson, MS 39217  
601-979-0978 [www.jsums.edu](http://www.jsums.edu)

**Jackson State University  
Notice of Proposed Sole Source Purchase  
25-20 RFX 3150006545**

Jackson State University anticipates purchasing the item listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

**Product Overview:**

The LCMS-8045 Triple Quadrupole Mass Spectrometer represents a significant advancement in mass spectrometry technology, offering unmatched sensitivity, speed, and reliability for a wide range of analytical applications. Its robust design and user-friendly features make it an ideal choice for laboratories aiming to enhance their analytical capabilities. The commodity to be purchased will expand on an existing instrument system in the lab. The manufacturer of the instrument is Shimadzu Scientific Instrument. No similar products made by other manufacturers will work together with the existing Shimadzu instrument.

**Explanation of need to be fulfilled by this item, how it is unique from all other options, and why it is the only one that can meet the specific needs of the department:**

This purchase will allow JSU to execute specified research and related curriculum. No similar products made by other manufacturers will work together with the existing Shimadzu instrument which was purchased several years ago.

**Name of company selling the item and why that source is the only possible source that can provide:**

This system is exclusively sold by the manufacturer-Shimadzu Scientific Instruments, 7102 Riverwood Drive, Columbia, MD 21046.

**Estimated cost of item and explanation of why the amount to be expended is considered reasonable:**

The cost of the above systems including ancillary equipment is \$245,380.00. The quoted cost is considered reasonable as Shimadzu is designated as the sole distributor of the equipment and no comparable quotes could be obtained.

**Explanation of the efforts taken by the department to determine that this is the only source and efforts used to obtain the best possible price:**

1. With departmental need at front of mind, faculty researched the marketplace and found that this item is the only one that will adequately meet the need for research and curriculum purposes and determined that Shimadzu is the only manufacturer. Shimadzu does not employ any distributors to sell the item.
2. Office of Purchasing and Travel searched DFA for item and vendor to no avail. Also searched web for alternate vendors to no avail as all listings of the product linked to Shimadzu as the sole purveyor of the item.

Any person or entity that objects and proposes that the commodity listed is not sole source and can be provided by another person or entity shall submit a written notice to:

Kimberly R. Harris, CMPA, MHSA

Director of Procurement Services

[kimberly.r.harris@jsu.edu](mailto:kimberly.r.harris@jsu.edu)

Subject Line must read "Sole Source Objection"

The notice shall contain a detailed explanation of why the commodity is not a sole source procurement. Appropriate documentation shall also be submitted if applicable.

If after a review of the submitted notice and documents, JSU determines that the commodity in the proposed sole source request can be provided by another person or entity, then JSU will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity to an advertised competitive bid or selection process.