

The University of Southern Mississippi
Notice of Proposed Sole Source Purchase
SSP 20_011

The University of Southern Mississippi anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

1) A description of the commodity that the agency is seeking to procure

- A) We are seeking to purchase a DeltaFlex™ Lifetime spectrofluorometer and upgrade package. The DeltaFlex is Horbia's fully configurable, most flexible, and powerful lifetime system. The advantage of the DeltaFlex system is the modular approach offered by Horbia. The spectrometer can be expanded to incorporate additional monochromators, NIR detectors, third party lasers, cryostats, and more. This versatility makes it the ultimate tool for users performing state-of-the-art lifetime research. The DeltaFlex is also supported by robust acquisition and analysis software that gives the user direct control of all the motorized accessories connected to the system, as well as the same full array of lifetime analysis capabilities.
- B) Upgrade Package
The upgrade package is available only through HORIBA. USM purchased the original QuantaMaster spectrofluorometer, 13 years ago. No other company can upgrade this equipment. The Package will include a new ASOC-10 computer interface to replace the existing BryteBox interface, new motor driver control box, a new Windows10 computer, and new FelixGX software. It also includes installation and calibration/preventive maintenance of the complete system.

2) An explanation of why the commodity is the only one that can meet the needs of the agency;

- The spectrofluorometer utilizes a 10 ns deadtime provided by the DeltaHub electronics, this is best in the industry for standalone systems and is necessary for the project.
- Chemistry and Biochemistry already houses a HORIBA QuantaMaster spectrofluorometer, which was purchased 13 years ago. No other company can upgrade this equipment.

3) An explanation of why the source is the only person or entity that can provide the required commodity;

Horiba is the sole manufacturer of equipment with the adequate specification for the project, moreover, they are the only manufacturer that can upgrade the current housed in chemistry and biochemistry listed in this document. Horiba is a direct sales organization and is only available for purchase from Horiba. Horiba does not utilize or employ manufacturer's reps or distributors of this product in North America.

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4) An explanation of why the amount to be expended for the commodity is reasonable;

The pricing for this equipment is at or below the market average. For TCSPC instrumentation, other systems that offer lesser performance can be significantly more expensive. For the system upgrade to the existing QuantaMaster, the purchase of a new system to meet current operating system standards would be priced well beyond this budget.

5) The efforts that the agency went through to obtain the best possible price for the commodity;

Horiba has extended additional discounting to meet the amount budgeted for this instrument requirement. By way of bundling the upgrade of the current QuantaMaster with the TCSPC components, we have maximized savings.

Advertisement Schedule	Date
1st scheduled	11/15/19
2nd scheduled	11/22/19

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:

Steve Ballew

Director of Procurement & Contracts

steve.ballew@usm.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, USM determines that the commodity in the proposed sole source request can be provided by another person or entity, then USM 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.

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If USM determines after review that there is only one (1) source for the required commodity, then USM will appeal to the Public Procurement Review Board. USM will have the burden of proving that the commodity is only provided by one (1) source.