USM SSP 23\_029 Notice of Proposed Sole Source Purchase of Thermogravimetric Analysis (TGA) with modulated capabilities.

http://www.ms.gov/dfa/contract bid search/Bid

RFx: 3150004974

Comments/objections will be received as required per Section 31-7-13 (C) of the Mississippi Code until 8:00 a.m. (Central Time) on May 22, 2023.

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 118 College Dr. Box 5003 Hattiesburg, MS 39406 bids@usm.edu

Phone: 601-266-4131

Subject Line must read "Sole Source Objection USM SSP 23 029"

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.

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.

Run Dates: 5/8, 5/15

## The University of Southern Mississippi Notice of Proposed Sole Source Purchase SSP 23\_029

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. Description of the commodity that USM is seeking to procure:
  - Thermogravimetric Analysis (TGA) with modulated capabilities
- 2. Explanation of why the commodity is the only one that meets the needs of the agency:
  - I require an instrument that can do modulated TGA. The equipment must have a cooling accessory to get a temperature range of ambient to  $1200\,^{\circ}$ C that does not require liquid nitrogen. I must be able to use multiple points for calibration. I would also need this instrument to be able to open or import historical data, and interface with other current equipment, which are all 0.001 or .ua files as well as the ability for the software to operate DSC, DMA and TMA as well for overlaying of data.
- 3. Explanation of why the source is the only source is the only person or entity that can provide the required commodity:

For the TGA, I contacted Perkin Elmer and Mettler Toledo for TGA quotes. Mettler did not even quote me or get back to me and Perkin Elmer says that only TA instruments will fit my needs (email received). Netzch also has one, but cannot go to 1200C and uses a baseline correction needed. Mettler cannot go to 1200C and uses a buoyancy correction for their baseline. Netzch, Mettler and Perkin don't include a variable heating rate (have to buy as a separate option). I cannot find any options for modulated TGA for Perkin or Mettler. Netzch's modulated TGA function is also an add-on, not standard.

- 4. Explanation of why the amount to be expended for the commodity is reasonable: With the academic discount, ~\$75,000 is similar to other instruments of this kind.
- 5. Efforts that the agency went through to obtain the best possible price for the commodity:

  I have scoured other vendor's websites and specification sheets, as well as asked for quotes
  from Perkin Elmer and Mettler Toledo. None can be verified to meet all of the needs I have
  mentioned above.

## The University of Southern Mississippi Notice of Proposed Sole Source Purchase SSP 23 029

Advertisement Schedule	Date
1st scheduled	5/8/2023
2 <sup>nd</sup> scheduled	5/15/2023

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 by May 22, 2023, 8:00 AM CST, to:

## Steve Ballew

**Director of Procurement & Contracts** 

Steve.ballew@usm.edu

## Subject Line must read "Sole Source Objection 23\_029"

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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