

The University of Southern Mississippi
Notice of Proposed Sole Source Purchase
SSP 20_017

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: **LISST-VSF, multi-angle polarized light scattering meter.**

2. Explanation of why the commodity is the only one that meets the needs of the agency:
We proposed to measure the light scattering at different angles to estimate the quality of food for oyster larvae in the Mississippi Sound. The research is aimed at Oyster Reefs and their sustainability and extremely valuable for developing blue economy in the State of Mississippi. The research requires the use of light scattering measured in the field at multiple angles because the angular pattern of scattered light is closely related to the water quality and the characteristics of particles. The instrument is the first and only commercially available instrument that measures the scattering of water in situ various angles.

LISST-VSF is the only commercially available instrument that can be deployed in the field to measure light scattering at multiple angles (160 angles).

3. Explanation of why the source is the only source is the only person or entity that can provide the required commodity: **LISST-VSF is made by Sequoia Scientific, Inc. LISST-VSF measures the light scattering of water in situ at 160 angles from 0.1 degree to 150 degrees at a light wavelength of 532 nm. It has a depth rating of 50 m, and therefore can be used in waters in the Mississippi Sound.**

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4. Explanation of why the amount to be expended for the commodity is reasonable: **As this is the only instrument that is commercially available for field operation of measuring light scattering at various angles, the price is reasonable.**

5. Efforts that the agency went through to obtain the best possible price for the commodity:

We have not found instruments of similar function made by other manufacturers.

We have asked Sequoia to drop the price and they decided to drop the shipping cost (\$500).

Advertisement Schedule	Date
1st scheduled	1/17/2020
2nd scheduled	1/24/2020

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.