

Mississippi State University

Notice of Proposed Sole Source Purchase

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

1. Commodity or commodities to be purchased (make, model, description):

Make: HINDS instruments;

Model: I/FS60;

*Description: Photoelastic modulator(PEM), transmission >99%, acceptance angle ± 40 deg, **Quarter Wave** wavelength: 170 nm-2.0 μ m, useful aperture: 15mm, nominal oscillation frequency: 60 kHz.*

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

We are currently developing a new chiroptical spectrometer for applications in chemistry and biology, the wavelength region should cover 170 to 2000 nm. The nominal oscillation frequency should be around 60 kHz. The useful aperture should be larger than 10 mm. Hinds Instruments' PEM is the only one that meets our requirements in wavelength, nominal oscillation frequency, aperture, and transmission.

3. Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):

The company is Hinds Instruments, which is the world's most famous developer of Photoelastic modulators. The requested PEM has been widely used in the area of polarization spectroscopy.

4. Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

The total price is \$7519.25, covering a PEM optical head, an Electronic Head (Driver), a controller and controller cables. The price is similar to the one we ordered half a year ago with a different oscillation frequency.

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

We have negotiated with Hinds Instruments several times. Finally, we get 5% discount.

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:

Jennifer Mayfield, CPPO

Interim Deputy Director of Procurement & Contracts

jmayfield@procurement.msstate.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, MSU determines that the commodity in the proposed sole source request can be provided by another person or entity, then MSU 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 MSU determines after review that there is only one (1) source for the required commodity, then MSU will appeal to the Public Procurement Review Board. MSU will have the burden of proving that the commodity is only provided by one (1) source.