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):

Hysitron Performech Advanced Control Module for Triboindenter TI-900

Hysitron / Newport ESP-301 motor controller for Triboindenter TI-900

V2 color optics for Triboindenter TI-900

Fused quartz standard for test calibration

Single crystal aluminum standard for test calibration

Installation / training of personnel at Center for Advanced Vehicular Systems (CAVS)

First year service and support warranty

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

This equipment will restore operation, and upgrade performance, of an existing Hysitron TI-900 Triboindenter in our laboratory at CAVS. The equipment is used to perform instrumented nanoindentation tests to characterize materials for their elastic modulus and hardness. The upgrade and repair components must be completely compatible with the existing equipment in our laboratory.

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

Hysitron, Inc.; Minneapolis, MN; www.hysitron.com

Phone 952-835-6366

This company is the original manufacturer of the existing equipment and the repair / upgrade components, and is the only seller of the equipment.

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

The cost is estimated to be $80,374. We reviewed the costs of replacing the existing instrument with a new instrument. The cost to repair and upgrade our existing equipment is substantially less than to purchase new equipment. However, the repair and upgrade

components are proprietary to the original manufacturer, and they must be compatible with our existing equipment.

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

We have been in contact with the supplier of the existing equipment, Hysitron, and have received consistent quoted prices for the equipment over several years of discussions. We have negotiated a lower price for an academic 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:

Don Buffum, CPPO
Director of Procurement & Contracts
dbuffum@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.