

Mississippi State University
Notice of Proposed Sole Source Purchase
223-41

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):

TSI, 3054a, Krypton-85/20 mCi aerosol neutralizer for high flow

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:

Experiments are being conducted at ICET where charged aerosols are being generated and are interfering with aerosol characterization results. There is a desire to remove this challenge to make better measurements. There is a need to do this at high flow rates of 20 liters per minute (lpm). Source manufactures of other similar designs are not capable of exceeding flow rates of 5 lpm. This unit can be operated at a maximum flow rate of 150 lpm.

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

TSI. They are the manufacture of the SMPS and aerosol neutralizer.

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

\$15,000. This neutralizer is not a commonly used item. TSI is the only manufacturer of sealed Kr-85 sources meant for neutralizing aerosols at the desired rate.

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:

The department has done literature reviews, internet searches, and reached out to vendors (TSI and others) to identify if other sources are available.

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.

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