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): IVIS Lumina Series III Instrument with XGI-8 Anesthesia System
- 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:
 - We currently have a large amount of research based on the current IVIS system, we need a working and serviceable IVIS to continue the research we have started.
- 3. Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):
 - Perkin Elmer in the owner of the IVIS Imaging technology. We currently use an IVIS 100 imaging system that is no longer operational or supported. The system will include multiple modalities that can perform photographic, bioluminescent, radio isotopic, X-Ray and fluorescent imaging in a single integrated unit. It allows for non-invasive imaging of small animal models in real time. This technology is needed to continue our in vivo and ex vivo biophotonic research. The system will be equipped with Living Image software and Living Image analysis software that will permit continuum analysis of previous images obtained with our old imaging system. This acquisition will therefore allow the progression of prior research projects initiated by numerous on- and out-campus collaborators/users. Perkin Elmer is the sole source for the needed software as well.
- 4. Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

The estimated cost of the item is \$208,256.00. This is a very reasonable price for the sensitivity of the images and software that we will be using to analyze our images.

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:

Dr. Feugang has searched for other comparable units to further his research, but the IVIS is the only company that can offer the sensitivity and the software to analyze the images for both small animal models, cell culture and nanoparticles.

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.