

UNIVERSITY OF MISSISSIPPI

Notice of Intent to Certify Sole Source

SS 300

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

Commodity or commodities to be purchased (manufacturer, model, description):

Coherent Sapphire 458-75 CW CDRH USB and 532-100 CW CDRH USB Laser Systems

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:

The 1137810 Sapphire 458-75 CW CDRH USB Laser System, 1176687 Sapphire 532-100 CW CDRH USB Laser System, and 1110061 Sapphire Heatsink are the only ones that can provide the beam parameters reliability and dynamic range that are required for the research being conducted. The optically pumped semiconductor laser (OPSL) is a unique patented technology that combines the most desirable attributes of laser diodes, DPSS (Diode Pumped Solid State) and Ion lasers, while eliminating a number of their compromising limitations. One of their key advantages is the freedom to adjust the output power over a large range (10-100%) with no effect on the other important output beam parameters, including beam divergence, beam shape and beam pointing.

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

Coherent Inc. certifies that the items listed below are manufactured solely by Coherent Inc. and are only available for purchase through Coherent: 1137810 Sapphire 458-75 CW CDRH USB Laser System and 1176687 Sapphire 532-100 CW CDRH USB Laser System. The OPSL technology provides beam parameters that are constant no matter what the output power level. No other laser manufacturer can claim this. Also, the dynamic range is larger than what others offer 10 – 110%, and the reliability data shows the failure rate around only 1% and improving yearly. Dr. Sundaresan contacted several other manufacturers inquiring to their offerings that would meet the specifications needed. He was unable to find a comparable system. This vendor is sole manufacturer of these laser systems.

Why the amount to be expended for the commodity is reasonable:

The OPSL technology will allow optimal experimentation while preventing costly loss due to detector saturation and sample damage.

Efforts that the agency went through to obtain the best possible price for the

commodity:

Dr. Sundaresan negotiated an education discount.

Submission Instructions and Format of Response from Objecting Parties:

Interested parties who have reason to believe that the item(s) above should not be certified as a sole source should provide information in the following format for UM to use in determining whether or not to proceed with awarding the Sole Source purchase.

1.1 Interested Party Information

1.1.1 Contact Name, Phone Number, Address and email address

1.1.2 Company Website URL, if applicable

1.2 Objection to Sole Source Certification

1.2.1 Interested parties must present specific objections to the Sole Source certification using the criteria listed above.

1.2.2 A statement regarding the Interested Party's capabilities as related to this Sole Source Certification Request.

1.3 Comments will be accepted at any time prior to Tuesday, January 3, 2023 at 10:00 am (Central Time) to Katherine Jones at kajones4@olemiss.edu (with Cc: to purchase@olemiss.edu) at The University of Mississippi Procurement Services Department, 164 Jeanette Phillips Drive, PO Box 1848, University, Mississippi 38677. Responses may be delivered by hand, via regular mail, overnight delivery, or e-mail. The envelope or email should reference the sole source number. UM WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach UM on time. Interested Parties may contact Katherine Jones to verify the receipt of their Responses. Responses received after the deadline will be rejected.

If after a review of the submitted notice and documents, UM determines that the commodity in the proposed sole source request can be provided by another person or entity, then UM will withdraw the sole source certification and submit the procurement of the commodity to an advertised competitive bid or selection process.

If UM determines after review that there is only one (1) source for the required commodity, then UM will appeal to the Public Procurement Review Board for approval to purchase.