

# **UNIVERSITY OF MISSISSIPPI**

## **Notice of Intent to Certify Sole Source**

**# SS 102**

**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):**

Polytec, Inc. Vibrascan PSV-500-M model laser Doppler vibrometer system

**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:**

A scanning laser vibrometer is needed to measure vibration of objects under water. The laser beam of the laser vibrometer should not be absorbed by water when it propagates through it. The laser used should be type HeNe, wavelength 633 nm having a laser power of 1 mW. The vibrometer should provide time domain scanning and display for transient events, have up to 204,800 spectral FFT lines for high resolution frequency, and acquisition bandwidth 2 MHz. The vibrometer should have four channels and be upgradable to eight channels, and be compatible with all Polytec data files, including previous versions of Polytec data files. Polytec PSV-500 scanning laser vibrometer is the only scanning laser vibrometer available on the market that uses laser light of 633 nm wavelength that propagates through water without significant absorption. This item is necessary to complete the work stated in contract # N00014-15-1-2894.

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

Polytec, Inc., is the only company that builds and sells scanning laser vibrometers that can be used for measuring vibration of objects under water. Other vendors sell scanning laser vibrometers based on infrared lasers, whose light does not propagate through water due to strong absorption.

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

The amount to be paid is within the range of prices on sophisticated laser measurement equipment.

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

Several telecons and meetings with Polytec representatives have been held in order to find the optimal system configuration at the minimum possible price. NCPA's request to Polytec to hold to the initial price quoted in 2017 was granted.

### **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 Monday, September 17, 2018 at 10:00 am (Central Time) to Katherine Jones at [kajones4@olemiss.edu](mailto:kajones4@olemiss.edu) (with Cc: to [purchase@olemiss.edu](mailto: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.**