

# UNIVERSITY OF MISSISSIPPI

## Notice of Intent to Certify Sole Source

# SS 324

**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):**

IFSN-6911 custom seismically-decoupled digital infrasound sensors with RTK GPS receiver, external GPS antenna header and custom mounting features.

**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:**

For use in our NOAA grant "Measurement and Modeling of Propagation of Infrasound from Tornadic Storms," which is a study relating to the measurement and modeling of infrasound from tornados for determining their utility in violent weather warning systems. Our research suggests that tornados on the ground emit a unique infrasound signal which can be monitored and tracked using networks of infrasound sensors. Hyperion Technology Group has produced an infrasound sensor, the IFSN-6911, which is low noise, highly linear, seismically isolated, separate seismic channel, built-in digitizer with LINUX-based operating system and RTK-GPS technology for precise location of individual sensors. All of these properties are required for use in our sensor networks. This sensor is also "ruggedized", meaning it can be exposed to the elements in an outdoor environment without this affecting the sensor performance.

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

Hyperion Technology Group, 545 Commerce St. Tupelo, Mississippi 38801. Hyperion Technology Group is the sole manufacturer/distributor for this commodity, worldwide.

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

A price-comparison of similar commodities offered commercially show the commodity to be purchased is similar in price and falls within tolerable ranges of price fluctuation based on commodity capabilities and functionality.

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

The university has received a discount on the items to be procured.

## **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, July 17, 2023 at 10:00 am (Central Time) to Frank Kemp at [fbkemp@olemiss.edu](mailto:fbkemp@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 Frank Kemp 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.**