Notice of Intent to Certify Sole Source

To: Interested Parties

From: Stacy Baldwin
Agency Procurement Officer

Date: **June 22, 2017**

Re: Sole Source Certification Number **SS5101** for **Implantable Telemetry supplies**

Contact Email Address: solesource@umc.edu

Sole Source Certification Award Details

Regarding UMMC Sole Source Certification Number **SS5101** for **Implantable Telemetry supplies. This includes all telemetry implant,** batteries and re-gel syringes used in implantation. Please be advised that UMMC intends to award the purchase of the **Implantable Telemetry supplies** to **Data Sciences International** (**DSI)** as the sole source provider of the **Implantable Telemetry supplies**

UMMC issues this notice in accordance with Mississippi state law, policy, and procedures for sole source procurements.

Sole Source Criteria

1. Where the compatibility of equipment, accessories, or replacement parts is the paramount consideration (and manufacturer is the sole supplier).
2. Where a sole supplier's item is needed for trial use or testing.
3. Where a sole supplier's item is to be required when no other item will service the needs of UMMC.

Schedule

Task	**Date**
First Advertisement Date	**June 22, 2017**
Second Advertisement Date	**June 29, 2017**

Response Deadline from Objectors	**July 7, 2017, at 3:00 p.m. Central Time**
Notice of Award/No Award Posted	**Not before July 10, 2017**

Project Details

1. **Describe the commodity that the agency is seeking to procure:**
   The University of Mississippi Medical Center (UMMC) seeks to purchase telemetry products to measure blood pressure, heart rate and electrocardiograms (ECGs) in rodents, pigs and dogs with capability to exchange telemetry implants (battery replacement and Re-gel syringes). Current research is underway with DSI implantable monitoring devices and the effort to maintain data integrity with continued purchases from DSI is paramount.

2. **Explain why the commodity is the only one (1) that can meet the needs of the agency:**
   Data Sciences International (DSI) is the world leader in implantable telemetry for physiological monitoring in small and large animals. DSI's capabilities to measure cardiovascular function are referenced as a powerful methodology for investigating short-term and long-term regulation of blood pressure and its variability. The advent of DSI pressure sensing technology with best-in-class chronic sensor stability, biocompatibility, and easier surgical deployment has allowed us to conduct chronic telemetry studies that were previously impossible. The Department of Research has been studying cardiovascular function in different animal models that mimic hypertension, preeclampsia, obesity, diabetes and kidney diseases in human. Therefore, understanding the regulation of cardiovascular function require accurate blood pressure measurement which is indispensable to investigate potential therapeutic targets and normal and abnormal blood pressure in different animal's model. The Department has several projects that require cardiovascular monitoring that include funding from the National Institutes of Health (NIH) and the American Heart Association (AHA.)

3. **Explain why the source is the only person or entity that can provide the required commodity:**
   Implantable telemetry is designed for monitoring and collecting data from conscious, freely moving laboratory animals. There are only few companies with technology to measure cardiovascular function involving freely-moving animals ranging in size. DSI pressure sensing technology was developed and optimized to detect specific blood pressure variability with highest sensitivity and accuracy. It is unique especially in exchangeable telemetry implants. *In vivo* chronic blood pressure, heart rate and ECG monitoring can be performed in small or large animals. We need this technology to measure blood pressure in freely-moving animals that allow us to avoid animal's distress and also have the capability to detect minor fluctuation in daytime and nighttime blood pressure and heart rate. It can be also used to detect early stage of increased blood pressure variability that leads to target organ injury. DSI's transmitters can be refurbished and others sources have only disposable transmitter. Maintaining the items from the same company aids to ensure

the data obtained is not skewed related to different technologies. They are not available from any other distributor. See supporting letter from **DSI**, Attachment A.

4. **Explain why the amount to be expended for the commodity is reasonable:**
   The estimated amount to be expended is for the purchase of the **Implantable Telemetry supplies** is $375,000. This amount is within the expected price range for these products.

5. **Describe the efforts that the agency went through to obtain the best possible price for the commodity:**
   Through market intelligence, UMMC was able to negotiate best pricing for these products. All applicable discounts were explored and applied.

Submission Instructions and Format of Response from Objecting Parties

Interested parties who have reason to believe that the **Implantable Telemetry supplies** (hereafter, "Products") should not be certified as a sole source should provide information in the Vendor Form for the State to use in determining whether or not to proceed with awarding the sole source to **DSI**. The Vendor Form may be found at http://www.dfa.state.ms.us/Purchasing/documents/ObjectiontoSoleSourceDetermination.pdf.

Objections must include the certification in Attachment B.

Comments will be accepted at any time prior to **Friday, July 7, 2017** at 3:00 p.m. (Central Time) to solesource@umc.edu. Responses may be delivered via email to solesource@umc.edu. UMMC WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach UMMC on time. Responses received after the deadline and responses that lack all required information will be rejected. UMMC reserves the right to inspect Interested Party's commodity for comparison purposes.

If you have any questions concerning the information above or if we can be of further assistance, please contact solesource@umc.edu.

Attachment A: Vendor Correspondence
Attachment B: Objection Certification

"Attachment A"

119 14th Street NW
Suite 100
St. Paul, MN 55112

Phone: 1-800-262-9687 or
651-481-7400
Fax: 651-481-7404

June, 2017

Dear Sir or Madam:

Data Sciences International (DSI) is the sole source of our technology in the United States. We do not use third party distributors or vendors in the U.S. All of our proprietary products can only be purchased through DSI. We are a U.S. based company who designs and assembles our unique products in the U.S. This allows DSI, solely, to support and consult with our clients to best address their research needs without third party interference/inefficiencies.

Specific to the HD-S10 device, it is the only wireless rodent solution that monitors pressure, temperature and activity continuously and in real-time for all subjects on study. In addition, the HD-S10 device works seamlessly with the large DSI infrastructure already in place at the Univ. of Mississippi. The HD-S10 provides researchers an additional month of battery life over its predecessor and is physically smaller, leading to better animal welfare and less variable data in their studies.

As the market leader in implantable telemetric physiologic monitoring, we are dedicated to innovation and have continually improved upon our numerous patented technologies to provide researchers with the purest form of data currently possible in research animal monitoring. The HD-S10 is one such solution that has come from this mindset.

Thank you for your consideration and if you have any questions, please feel free to contact me at the number below.

Sincerely,
Keith P. Murphy

East U.S. Sales Manager
Data Sciences International (DSI)
Office:651.414.5606
www.datasci.com

Attachment A

Attachment B

SUBMITTED IN RESPONSE TO
Sole Source Certification No. SS5101
Accepted until Friday, July 7, 2017, at 3:00 p.m.

I certify that the information contained in this objection is true and accurate to the best of my knowledge. I understand that UMMC will investigate all statements made in this objection and that any false or misleading information provided may result in adverse action.

_____
Objector Name
Objector's title

_____
Date