

USM SSP 22\_003 Notice of Proposed Sole Source Purchase of a Human NIBP Nano Foundation System

[http://www.ms.gov/dfa/contract\\_bid\\_search/Bid](http://www.ms.gov/dfa/contract_bid_search/Bid)

RFx: 3150003850

Comments/objections will be received as required per Section 31-7-13 (C) of the Mississippi Code until 8:00 a.m. (Central Time) on September 21, 2021.

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:

Steve Ballew

Director of Procurement & Contracts 118 College Dr. Box 5003 Hattiesburg, MS 39406

[bids@usm.edu](mailto:bids@usm.edu)

Phone: 601-266-4131

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, USM determines that the commodity in the proposed sole source request can be provided by another person or entity, then USM 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 USM determines after review that there is only one (1) source for the required commodity, then USM will appeal to the Public Procurement Review Board. USM will have the burden of proving that the commodity is only provided by one (1) source.

Run Dates: 9/7, 9/14

**The University of Southern Mississippi**  
**Notice of Proposed Sole Source Purchase**  
**SSP 22\_003**

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

1. **Description of the commodity that USM is seeking to procure:** Human NIBP Nano

Foundation System: allows recording of a continuous blood pressure signal from an adult human via a non-invasive dual finger cuff system. The system contains the FMS910804 Human NIBP Nano Wrist Unit (Manufactured by Finapres Medical Systems), one MLA382 Human NIBP Nano Height Correction Unit (HCU), and the Human NIBP Nano Interface (which both provides power to the Wrist Unit and facilitates communication with LabChart via USB). The cable between the wrist unit and the interface is 3m long. LabChart software (purchased separately) is required and the School has current license for this software. A copy of the Human NIBP Device Enabler software is included.

Finger Cuffs MLT382: Large, Medium, Small (one of each size): are designed for use with the INL382 Human NIBP Nano. Compatible with the Finapres Nano Core used with the Finapres Nova.

The FE285 Neuro Amp EX is designed to perform isolated measurements of single-unit or multi-unit extracellular action potentials from single neurons or axons, from humans or animals. The Neuro Amp EX is certified safe for Human Use, BF rated, when used with the supplied MLT185 headstage. The Neuro Amp EX can only be used with metal electrodes and is supplied with six Amphenol connectors (microelectrodes are not supplied). The FE285 is compatible with LabChart 8 and 26, 30 and 35 Series PowerLabs.

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**2. Explanation of why the commodity is the only one that meets the needs of the agency:**

Neuro Amp EX sold by AD Instruments is the only microneurography system approved for human use in the United States. The AdInstrument system, finger cuffs and software are compatible with the current system already in use by the School of Kinesiology & Nutrition. If we had to purchase a system from another vendor, it would require more equipment and software purchases to collect and record data, therefore increasing the cost. Key faculty within the School have submitted successful grants (i.e., American Heart Association) to evaluate the effect of exercise on blood pressure and cardiovascular disease in spinal cord injured patients. This device will allow for the most sophisticated level of measurement which will help continue our success in acquiring external grants and exploring this high-impact research area. Currently we have submitted two letters of interest to external funding agencies that look positive towards invitations to submit full proposals. Acquiring this device is key to our ability to obtain such funding. A key attribute of this device is that the accuracy during movements has been refined by a Height Correction Unit that considers the motion of the subject and the resulting change in pressure during testing.

**3. Explanation of why the source is the only source is the only person or entity that can provide the required commodity:** ADInstruments is the sole manufacturer/distributor for the Neuro Amp and sole distributor of the Finapres Nano.

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ADInstruments is the exclusive distributor of the Human NIBP Nano System in the United States. These items must be sourced from ADInstruments due to agreements held with the manufacturer.

**4. Explanation of why the amount to be expended for the commodity is reasonable:**

Human NIBP Nano Foundation System: \$30,150.00; Large, Medium and Small Finger Cuffs for Human NIBP Nano: \$2,250.00; Neuro Amp EX: \$2,050.00; and Freight: \$240.00, for total cost of \$34,690.00

This is a reasonable price for the system because of functionality of the product in meeting the research needs and the accuracy of the instruments

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

**commodity:** Faculty performed internet searches to locate equipment and accessories for the purpose of their research. They further requested quotes for equipment that was compatible with equipment currently owned by the School and was not able to obtain one that meets the needs of the School. ADInstruments was the only one that offered this equipment and fulfilled the needs of the School of Kinesiology & Nutrition.

<b>Advertisement Schedule</b>	<b>Date</b>
<b>1<sup>st</sup> scheduled</b>	<b>September 7, 2021</b>
<b>2<sup>nd</sup> scheduled</b>	<b>September 14, 2021</b>

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Steve Ballew  
Director of Procurement & Contracts  
steve.ballew@usm.edu

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