

**The University of Southern Mississippi**  
**Notice of Proposed Sole Source Purchase**  
**SSP 21\_028**

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: SeaSonde Long-Range Transmit Antenna
  
2. Explanation of why the commodity is the only one that meets the needs of the agency:  
Dr. Howden is part of a Gulf Consortium that monitors surface current data using High Frequency Radar systems (HFR). USM currently operates 5 base stations along the Coastline from Destin, Florida to Waveland, Mississippi. This request is to replace the antenna that was damaged during Hurricane Sally this past summer. The system is located at Henderson Beach Destin Florida.  
  
CODAR Ocean Sensors is the standard in the equipment used to preform surface current measurements across the globe. The antenna is a specialized, proprietary design for the CODAR SeaSonde systems, and is needed to obtain accurate measurements of surface currents. There is not an off the shelf replacement of the same design from another vendor.
  
3. Explanation of why the source is the only source is the only person or entity that can provide the required commodity: The transmit antenna supplied as part of each SeaSonde Radar Unit is specially designed to be compatible with SeaSonde electronics and automated diagnostic software. Replacement and use of any other transmit antenna that is not constructed and tuned identical to that supplied by CODAR Ocean Sensors will produce different measured values in automated monitoring and diagnostics functions

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that render those measurements useless in the course of ongoing system monitoring and maintenance. This as results impairs the integrity of the radar system and removes its capability for automated diagnostics, and may even cause damage to the electronics. It is therefore important for the SeaSonde Radar Unit system integrity that any required replacement part be guaranteed compatible which can only be purchased from CODAR Ocean Sensors, Ltd.

4. Explanation of why the amount to be expended for the commodity is reasonable: The vendor has provided academic pricing for The University of Southern Mississippi.
5. Efforts that the agency went through to obtain the best possible price for the commodity: Other vendors were researched but none can provide the compatibly of the SeaSonde long range transmit antenna.

<b>Advertisement Schedule</b>	<b>Date</b>
<b>1<sup>st</sup> scheduled</b>	<b>3/12/2021</b>
<b>2<sup>nd</sup> scheduled</b>	<b>3/19/2021</b>

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  
steve.ballew@usm.edu

**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.

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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.