SINGLE SOURCE DETERMINATION USING
SIMPLIFIED ACQUISITION PROCEDURES (SAP)
FOR AN ACTION NOT EXCEEDING THE SIMPLIFIED ACQUISITION THRESHOLD
(AUTHORITY: FAR 13.106-1(b)(1))
REQUIREMENTS-26-2307
143013-26-0018

1. **Agency and contracting activity.** Department of Commerce, NOAA Acquisition and Grants Office (AGO), Western Acquisition Division and NOAA Chesapeake Bay Office Conservation.

2. **Description of supplies or services required to meet agency needs (including the estimated value).** Procure Parts and Accessories to support The NOAA Chesapeake Bay Offices NexSens CB-1250 buoys. [redacted] This will be a Firm Fixed Price award.

3. **Identification of the single source or the brand name to be solicited.**

   Fondriest Environmental, Inc.
   2091 Exchange Court
   Fairborn, OH 45324
   [redacted]

4. **Supporting rationale.** Only one source or brand name is reasonably available as detailed below:

   ☐ Compatibility to existing systems or equipment - The required supplies must be compatible in all aspects (form, fit, and function) with existing systems or equipment, and the source is uniquely qualified to meet the requirement.

   The National Oceanic and Atmospheric Administration's (NOAA) Chesapeake Bay Office (NCBO) is a Division of the National Marine Fisheries' (NMFS) Office of Habitat Conservation, which works to protect and restore coastal and marine habitat at the national level. NOAA conducts and supports monitoring and research on the ecosystem dynamics of the Chesapeake Bay.

   As part of its mission, the NCBO operates the Chesapeake Bay Interpretive Buoy System (CBIBS), a network of ten buoys deployed throughout the Chesapeake. In 2017, the CBIBS program made a decision to utilize a smaller buoy platform to reduce the cost of operations and simplify the logistics of maintaining the buoys. In September of 2017, the NCBO purchased six modified NexSens Technology CB-1250 buoys, manufactured by Fondriest Environmental Products, with the goal of deploying them in March of 2018. In 2019, the NCBO purchased additional buoys, under contract 1305M219PNFFK0189, to complete the transition to the new platform.

   In 2026, the NCBO requires the purchase of additional parts for the buoys to continue operating the system. The NCBO has made a significant investment in custom parts, tools, and modifications which are specifically applicable to the CB-1250 platform. Selection of parts from an alternative buoy manufacture would result in thousands of dollars in additional cost and man-hours, significantly impacting the system availability and data delivery.

5. **Market Research.**

No formal Market Research report was created because Fondriest Environmental is the lone manufacturer of NexSens Buoys and associated components.
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6. Technical/Requirements Representative Certification

[redacted]

7. Determination

I hereby determine that the circumstances of this action deem only one source is reasonably available. This determination is accurate and complete to the best of my knowledge and belief.

[redacted]