

**SINGLE SOURCE DETERMINATION USING
SIMPLIFIED ACQUISITION PROCEDURES (SAP)
FOR AN ACTION NOT EXCEEDING THE SIMPLIFIED ACQUISITION THRESHOLD
(AUTHORITY: FAR 6.302-1(a)(2)(iii))**

**NM-AN2120-23-00480
NOAA Ship PISCES Refrigeration Room Modifications**

1. **Agency and contracting activity.** Department of Commerce, NOAA Office of Marine and Aviation Operations, Acquisition Branch.
2. **Description of supplies or services required to meet agency needs (including the estimated value).**

Relocate the refrigeration plant piping from inaccessible forward corners of the Domestic Refrigeration Room to the center of the space along the forward bulkhead. Remove the unused sea water supply piping and cap in the overhead to make room for refrigeration piping relocation. Insert the deck in way of removed penetrations. Overhaul the failed exhaust fan to maintain proper space temperatures. Install piping on the Reefer Plants accumulator to prevent refrigeration slugging on the compressor.

Period of performance is 1/12/2023 – 1/31/2023.

Contract value expected under SAP threshold, total est. value \$22,940.

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

Hill Marine Refrigeration, Inc
P.O. Box 40620
Mobile, AL 36640
POC: Walker Hill
Phone: 251.432.1625

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

- ☐ Follow-On Contracts for the Continued Provision of Highly Specialized Services – Delays in fulfilling the agency's requirements are determined unacceptable and there would be substantial duplication of cost to the Government that is not expected to be recovered through competition.

This work is a continuation of Contract No. 1333MK23PNMAN0036 for replacement of the obsolete Domestic Refrigeration Plants on NOAA Ship PISCES. Relocation of the piping penetrations is required for proper installation of the new Refrigeration Plants so that the existing man-hole cover in the space is not blocked by the new plants and must be completed prior to permanent installation of the new plants. If the work is done after complete plant installation, the entire Refrigeration System must be taken offline and new plants temporarily removed to gain access to the piping and for structural modifications, resulting in significant ship down time. Relocation of the refrigeration pipe

penetrations will also aid in future maintenance on both the new Refrigeration Plants for Chilled Water Piping and heat exchanger access as well as Refrigeration Piping access to aid in leak detection by being located in an accessible area. All work will be accomplished in accordance with ABS procedures.

5. Market Research.

1305MK23PNMAN0036 was awarded as a competitive action. The Government would incur significant time and cost delays that would not be recovered through further competition in the design and modification of the space various vendors would have remove and relocate the new refrigeration plants prior to final installation resulting in significant down time to the ship's upcoming sailing schedule.

6. Technical/Requirements Representative Certification

I certify that this requirement constitutes the Government's minimum needs and the supporting data provided herein is accurate and complete to the best of my knowledge and belief.

_____	01/11/23
Stephen Spindler, Port Engineer/COR	Date

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.

_____	_____
Field Delegate	Date