DEPARTMENT OF THE NAVY
NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE
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J&A Number: 25-0259

JUSTIFICATION AND APPROVAL FOR USE OF OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity.

Naval Air Warfare Center Weapons Division (NAWCWD) China Lake, CA

2. Description of the Action Being Approved.

This Justification and approval (J&A) authorizes and approves on a sole source basis a Firm-Fixed Price (FFP), Indefinite-Delivery, Indefinite-Quantity (IDIQ) contract to Hottinger Bruel & Kjaer, Inc. (HBK), 19 Bartlett Street Marlborough, MA 01752, USA. The requirement provides calibration, maintenance, and repair support for the Ordnance Test and Evaluation (OT&E) Division.

3. Description of Supplies/Services.

The requirement is for the calibration, maintenance, and repair support of the following data acquisition modules: 1-GN8103B, 1-GN840B, 1-GN1640B, 1-GN815, 1-GEN7tA, and 1-GEN17tA. It includes annual renewal of the "Perception" Software Maintenance and HBK Assured (Genesis Calibration/Repair). The ordering period will be 4 years.

The estimated total value is $0.47M and will be funded 100% with [redacted].

4. Statutory Authority Permitting Other Than Full and Open Competition.

10 U.S.C. 3204(a)(1), Only one responsible source and no other supplies or services will satisfy agency requirements.

41 U.S.C. 1901, Simplified acquisition procedures (Certain Commercial Items).

5. Rationale Justifying Use of Cited Statutory Authority.

The OT&E Division has been conducting Propulsion, Insensitive Munition, and Warhead testing for many years using data acquisition hardware and software manufactured and maintained by HBK. In order to provide consistent, comparable data with past, present, and future testing, it is

important to maintain our current equipment and software, as well as provide technical support for future testing.

OT&E currently owns 19 “Genesis” Data Acquisition systems for acquiring and processing instrumentation data from a broad range of Ordnance test sites. These “Genesis” systems represent an investment of over $1.9M in capital equipment. Each of our “Genesis” Data Acquisition systems requires the “Perception” software for operation and control. The

“Perception” software is only available through HBK, Inc. These same 19 "Genesis" Data Acquisition systems require annual calibration, which is only provided by HBK, Inc. HBK, Inc. is the Original Equipment Manufacturer for “Perception” software and “Genesis” hardware. The equipment is proprietary of HBK, Inc.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.

In accordance with DFARS PGI 206.302-1(d), a Sources Sought announcement was posted to Contract Opportunities in SAM.gov on 12 June 2025. No responses were received. No additional market research was conducted because it is not practicable, for the reasons discussed in Paragraph 5 above, for any company other than HBK to provide the required supplies and services.

In accordance with FAR 5.201(b)(1), this requirement will be synopsized via the beta.SAM website. Responses will be addressed and documented in the contract file.

7. Determination of Fair and Reasonable Cost.

The Contracting Officer has determined the anticipated cost to the Government of the supplies/services covered by this J&A will be fair and reasonable.

8. Actions to Remove Barriers to Future Competition.

For the reasons set forth in Paragraph 5, NAWCWD has no plans at this time to compete future contracts for the types of services covered by this document. If another potential source emerges, NAWCWD will assess whether competition for future requirements is feasible.