DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
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IN REPLY REFER TO
J&A_15_24558

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

1. Contracting Activity.

Naval Air Systems Command (NAVAIR) Headquarters

2. Description of the Action Being Approved.

This Justification and Approval (J&A) authorizes and approves on a sole source basis, the issuance of orders under an Indefinite Delivery/Indefinite Quantity (IDIQ) contract to Lockheed Martin Mission Systems and Training (LM MST) for the efforts necessary to support the SH-60B Software Support Activities (SSA), MH-60R/S SSA, and MH-60R/S Production Software Support. This J&A will allow for orders to be placed through 30 September 2018. The anticipated contract type is Cost Plus Fixed Fee (CPFF).

3. Description of Supplies/Services.

This acquisition is for the procurement of software support for upcoming H-60 System Software Configurations, including the technical, management, and process support necessary to update and maintain H-60 Aircraft Operational Program (AOP) software, vendor software, maintenance-related software, laboratory support software, and Fleet Response Activity support services for the H-60 Software Support Activities effort. Specific acquisitions include:
- Ongoing H-60 AOP software updates, AOP algorithm software updates, white papers for Technical Trade studies, implementation of minor software enhancements, corrections to specific fleet readiness related and other software problems and new software enhancements or studies that have an end product delivered to the Navy.
- MH-60R/S production and H-60B/F/H software support emerging requirements due to software/hardware obsolescence, Engineering Change Proposals (ECPs), changes to Government Furnished Equipment/Government Furnished Information (GFE/GFI), or trainer PTRs. These modifications may require re-testing or re-certification of H-60 software.

See Appendix A for Estimated Dollar Value

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

10 U.S.C. 2304(c)(1), Only on responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

LM MST developed the H-60 B/F/H Mission Avionics software and is the sole designer, developer and manufacturer of the MH-60R/S helicopter avionics suite, common cockpit and all subsequent changes and improvements therein to the production aircraft. The AOP is the software operating in the MH-60R/S mission computer, controls the operations, including the controls and displays of the helicopter, smart multi-functional displays (SMFD), Multi-Mode Radar (MMR), Flight Management Program (FMP), and interfaces with the algorithms residing in Electronic Support Measures (ESM) software.

LM MST developed at private expense portions of the AOP, FMP, MMP, and ESM software. In addition, LM MST entirely developed the SMFD software and Mission Avionics system for the SH-60B. Therefore, in order to make the required changes to and integrate functionality of the Mission Avionics and Common Cockpit software, both access to and the authority for the Government to use LM MST restricted rights data on a competitive basis are required. LM MST proprietary data is not for sale such that access to, or a Government license to use, the software integral to the proper and timely accomplishment of the required software support does not exist. Therefore, LM MST is the only source with the requisite skilled personnel, test equipment, laboratory facilities and proprietary data to perform the required in-depth engineering and programmatic support to design, develop and incorporate avionics efforts onto the H-60 platform.

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

For the reasons noted in paragraphs 4 and 5 above, NAVAIR has not performed a formal market survey. As required by FAR 5.201, a synopsis of the Indefinite Delivery/Indefinite Quantity (IDIQ) contract supported under this J&A was published in FedBizOpps on 13 January 2015 and to date no responses have been received. Any responses received will be evaluated by the Contracting Officer prior to award.

7. Determination of Fair and Reasonable Cost.

In accordance with FAR 15.402(a), the Contracting Officer must ensure that all supplies and services ordered are procured at a fair and reasonable price. Analysis of the proposal will be performed by technical analysts and the contract specialist, with assistance of DCMA analysts as needed. The Contracting Officer will analyze the various cost elements that are presented in the proposal, as well as review the actuals for previous procurements. The Procuring Contracting Officer (PCO) will us Government expertise, including DCMA, the PMA, and other Government resources, to evaluate the proposal's material, labor, and subcontract positions. A detailed report developed as part of the Government evaluation will be utilized to establish a Navy position. There is not currently a rate agreement in place between LM MST and DCMA for the time period covered under this procurement. The PCO will work with DCMA and DCAA to establish a rate position including escalation. As discussed in this paragraph, the PCO will use cost and price analysis as the basis for negotiating a fair and reasonable cost for the supplies/services covered by this J&A.

8. Actions to Remove Barriers to Future Competition.

For the reasons set forth in Paragraph 5, NAVAIR has no plan at this time to compete future contracts for types of supplies/services covered by the J&A. If another source emerges, NAVAIR will assess whether competition for future requirements is feasible.

Estimated Dollar Value in Millions

	FY15	FY16	FY17	FY18	FY19	FY20	FY21	Total
O&MN	[redacted]							
APN-1								
APN-5								
RDT&EN								
FMS								
Total								

CERTIFICATIONS AND APPROVAL