

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

1. CONTRACTING ACTIVITY:

Architect-Engineer/Construction Contracts Branch, Naval Facilities Engineering Command, Pacific, Joint Base Pearl Harbor Hickam, Hawaii.

2. DESCRIPTION OF THE ACTION BEING APPROVED:

Work Order No. (WON) 1365442, FY15 MCON Project P-861, Facility Modification for VMU, MWSD, & CH53E, Marine Corps Base Hawaii, Kaneohe, Hawaii, will specify King-Fisher fire alarm radio transmitters.

3. DESCRIPTION OF SUPPLIES/SERVICES:

The present fire alarm system employed by the Government uses a King-Fisher fire alarm radio receiver, which operates only with King-Fisher fire alarm radio transmitters. The Government needs to add two King-Fisher fire alarm radio transmitters to operate with the existing King-Fisher fire alarm receiver under Work Order Number 1365442. The project construction requires the design and installation of a complete and operable fire protection system which includes associated fire alarm systems, detectors, radio transmitters, electrical work, equipment sheds, and incidental related work. The cost for the King-Fisher transmitters is estimated at \$100,000 in relation to the total project cost of \$1,000,000.

4. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION:

The statutory authority 10 U.S.C. 2304(c)(1) - only one responsible source and no other supplies or services will satisfy agency requirements.

5. RATIONALE JUSTIFYING USE OF CITED STATUTORY AUTHORITY:

a. The existing fire alarm system is a King-Fisher radio system. Two additional King-Fisher transmitters are required under this solicitation.

b. Design specifications for Interior Fire Alarm System and Mass Notification System of the solicitation requires devices and equipment for fire alarm service that shall be listed by Underwriters Laboratories Inc. (UL), or approved by the Factory Mutual (FM) System. The purpose of the UL listing and FM approval requirements is to ensure quality, suitability, and reliability of the equipment. The UL listing states either that the equipment or material meets appropriate standards or has been tested and found suitable for use in a specified manner. Manufacturers of fire alarm systems require a minimum of two years to be UL listed and offer no assurance that their transmitters will be compatible with the existing King-Fisher receiver. FM Approval is based on testing a complete fire alarm system comprised of a fire alarm receiver and transmitter. A fire alarm system of mixed manufacturer equipment is unacceptable because no mixed system has been approved to date. Only King-Fisher fire alarm components in a King-Fisher fire alarm system are FM approved, and therefore, King-Fisher transmitters are required to operate with a King-Fisher receiver. The possibility of using non King-Fisher transmitters with a King-Fisher receiver will diminish fire protection capabilities, and therefore, endanger life and property. The requirement for King-Fisher transmitters ensures reliable fire alarm protection for the affected buildings.

c. Installation of a non King-Fisher transmitter would require the purchase of a new radio receiver and transmitters and any incidental work to install this new radio receiver. A new radio receiver is approximately \$38,000 or ten times the cost of procuring a King-Fisher transmitter. This cost does not include the transmitters required. In addition, the relocation of the existing equipment and upgrade of the existing supporting utilities would be required to accommodate another receiver.

d. Motor vehicle dispatchers are the operators of the King-Fisher receivers. The dispatchers are required to perform two years of on-the-job training to be fully qualified. A fully qualified operator of a non King-Fisher transmitter and receiver would not be possible at the time of installation.

6. DESCRIPTION OF EFFORTS MADE TO SOLICIT OFFERS FROM AS MANY OFFERS AS PRACTICABLE.

In accordance with FAR 6.302-1, an announcement was recently published in February 2014 in the Navy Electronic Commerce Online (NECO) and Federal Business Opportunities (FBO) websites seeking any and all sources that could provide for a fire alarm radio transmitter that has the same fit and function as a King-Fisher transmitter and that would be compatible with existing King-Fisher equipment located on base. This announcement was for Solicitation No. N62742-15-R-1301, FY14 MCON P-907 MV-22 Parking Apron/Infrastructure and FY14 MCON P-908, MV-22 Hangar, Marine Corps Base Hawaii, Kaneohe, Hawaii, for the same King-Fisher transmitter. No responses were received for this announcement. The information obtained from this announcement is deemed current and is, therefore, applied to the instant J&A.

7. DETERMINATION OF FAIR AND REASONABLE COST.

The Government's estimate cost of [REDACTED] was derived by the use of the RS Means cost data and reference book. An independent Government Estimate will be prepared for the entire construction project, which will include the estimated value for the King-Fisher transmitter. Therefore, the price for the King-Fisher transmitter will be competitively priced as construction projects have historically attracted numerous offerors. Fair and reasonable pricing will be obtained by competition.

8. ACTIONS TO REMOVE BARRIERS TO FUTURE COMPETITION:

This is a one-time procurement. Although the utilization of a brand name in this project is indicated by this J&A, each future project that includes King Fisher transmitters, outside of one year of approval of the J&A for Solicitation No. N62742-15-R-1301, will conduct the same market survey to ascertain the availability of new technology that may provide for other sources to meet the Government's needs. Should any other offers for compatible transmitters be submitted during the source selection process, the Government will consider each as applicable.

CERTIFICATIONS AND APPROVAL

I certify that the facts and representations under my cognizance which are included in this Justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL/REQUIREMENTS CERTIFICATION:

APPROVING OFFICIAL (NFAS 6.304)

Upon the basis of the above justification, I hereby approve the solicitation of the proposed procurement(s) described herein using other than full and open competition, pursuant to the authority of 10 U.S.C. 2304 (c)(1).



Ralph K. Naito
NAVFAC PACIFIC
AE/CONSTRUCTION DIVISION DIRECTOR

(808) 474-6320
Phone No.

10/27/2014
Date