

**Justification and Approval for Other than Full and Open Competition ~Brand Name**

**FAR 6.302-1(c) Application for brand name descriptions  
(For purchases under \$650K)**

1. IDENTIFICATION OF AGENCY and/or CONTRACTING ACTIVITY: NASA  
Dryden Flight Research Center at Edwards, CA
  2. NATURE/DESCRIPTION OF ACTION: This J&A is for the purchase of brand name items.
  3. DESCRIPTION OF SUPPLIES/SERVICES:
    - a. 3 ea. HF Voice/Data Link Transceiver Model HFS900D-DL  
  
Estimated Value: \$94,076 each - Total Estimated Value \$282,228
  4. IDENTIFICATION OF STATUTORY AUTHORITY: This J&A is based upon the authority of 10 USC 2304(c) (1), as implemented by Federal Acquisition Regulation 6.302-1(c).
  5. DEMONSTRATION THAT THE NATURE OF THE ACQUISITION REQUIRES USE OF THE AUTHORITY CITED.
    - a. The item listed above is engineered to specifically operate with an aircraft containing an existing Rockwell Collins HF Radio. The replacement items need to have the same specifications as the item it is replacing. If we were to select another Vendor's part (if there is an equivalent out in the market place) the cost of custom wire patch cables, engineering time, fabrication time and time to check out and debug the system would be substantial. In addition, lost flights due to inoperative long range communications and FAA regulations can cost millions of dollars. Rockwell Collins provides system updates and improvements with the assumption that the system is Rockwell.
- FEDERAL BUSINESS OPPORTUNITIES/POTENTIAL SOURCES:** The proposed solicitation will be posted on the Federal Business Opportunities website, which is the government wide point of entry. Interested organizations will be permitted to submit their capabilities and qualifications to perform the effort in writing. Such capabilities/qualifications will be evaluated solely for the purpose of determining whether or not to conduct this procurement on a competitive basis.
6. DETERMINATION OF FAIR AND REASONABLE COST: Price fair and reasonable will be determined by performing price analysis.

7. DESCRIPTION OF MARKET RESEARCH: Rockwell Collins is the OEM for this product and as such all others must purchase from Rockwell.

8. ANY OTHER SUPPORTING FACTS: None

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9. LISTING OF INTERESTED SOURCES: No sources have expressed an interest in this acquisition at the time.

10. STATEMENT OF ACTIONS TO OVERCOME BARRIERS: We are not aware of any actions that can be taken to remove or overcome any barriers to competition.

**JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION BRAND NAME**

PR Initiator:

  
Signature

11/23/15  
Date

Approver:

I hereby certify the facts in this justification and any supporting data used for this justification are complete and accurate to the best of my knowledge.

  
Signature  
Contracting Officer

11-24-15  
Date