

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. 1 EA. MFD Controller Model MC-800
Part No. G8280-964

Value: \$14,390.00
 - b. 1EA. PFD Controller Model DC-550
Part No. G7281-148

Value: \$17,033.00

Total Value: \$31,423.00
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 items listed above are engineered to specifically operate with an aircraft containing existing P/N G8160-964 MFD Controller Model MC-800 and P/N G7281-148 PFD Controller Model DC-550. The spare items need to have the same specifications as the items they are replacing. If we were to select other parts, the cost of custom wire patch cables, engineering time, fabrication time and time to check out and debug the system would be substantial. Honeywell provides system updates and improvements with the assumption that the system is Honeywell. Incompatible parts requiring custom adapters and harnesses would cancel the designed ease of maintenance. Interchangeability would be severely diminished between Pilot's and Co-Pilot's instrument displays for operating testing, and would not be acceptable. Restricted space in the avionics installations would prohibit the addition of adapters and custom harnesses needed to

permit the use of non-standard parts. This part substitution is not permitted by the avionics technical authority.

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: It was determined that Honeywell is the only vendor that can provide these parts. A search of the Internet and catalogs resulted in no other sources that can provide these items.
8. ANY OTHER SUPPORTING FACTS: None.
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

4/4/2013
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.

J. E. Kitahara
Signature
Contracting Officer

4/29/13
Date