

**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. EGPWS Computer MK-VII  
Part number 965-1076-020-232-232  
  
Value: 122,529.00
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 item listed above is engineered to specifically operate with an  
aircraft containing an existing P/N 965-1076-020-232-232 EGPWS  
Computer MKVII. The spare item needs to have the same  
specifications as the item it is replacing. If we were to select an other  
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.  
Honeywell provides system updates and improvements with the  
assumption that the system is Honeywell. Incompatible parts  
requiring customs adapters and harnesses would cancel the designed  
ease of maintenance. Interchangeability would be severely  
diminished between Pilot's and Co-Pilots'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.

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: Honeywell is the OEM for this product and as such all others must purchase from Honeywell.
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

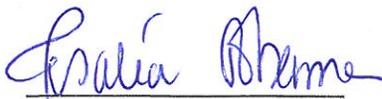
PR Initiator:

  
Signature

5-7-2013  
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.

  
Signature  
Contracting Officer

5/7/13  
Date