

1. **Agency:** National Aeronautics and Space Administration
Armstrong Flight Research Center (AFRC)
P. O. Box 273
Edwards, California 93523-0273

Contracting activity: Code A

Brand-Name Justification for Other Than Full and Open Competition
41 U.S.C. 3304(a)(1) and FAR 6.302-1

2. **Nature and/or description of the action being approved:**
Limiting the acquisition of an aircraft to a brand-name purchase of a Gulfstream III (G-III).

3. **Description of the supplies or services required, including an estimated value:**

Description: Gulfstream III (G-III) aircraft.

Estimated Value: [REDACTED]

4. **Statutory authority permitting other than full and open competition:**

This requirement will be procured under statutory authority 41 U.S.C. 3304(a)(1) per FAR 6.302-1, Only one responsible source and no other supplies or services will satisfy agency requirements. The acquisition is for a brand-name descriptions peculiar to one manufacturer and the use of such descriptions in the acquisition is essential to the Government's requirements, thereby precluding consideration of a product manufactured by another company.

5. **A demonstration that the proposed contractor's unique qualifications or the nature of the acquisition requires use of the authority cited:**

AFRC currently has a fleet of G-III aircraft with trained maintainers and type rated pilots. The purchase of another aircraft type will require additional ratings for the pilots and unnecessary initial and ongoing training costs for both maintenance personnel and pilots. AFRC maintains a shared parts inventory for G-III aircraft. If AFRC were to purchase a different type of aircraft it would have to established and maintain a new dedicated parts inventory to support that aircraft. This could lead to a significant increase in cost due to the inability to share a common spare parts pool.

Acquisition of a G-III aircraft also allows cost avoidance when/if we choose to pursue certain research and test mission capabilities. AFRC already operates one G-III/C-20A aircraft configured to carry external payloads. There is potential demand to modify a second aircraft for this type of mission. Acquisition of a G-III aircraft would allow us to utilize pre-existing designs avoiding several hundred thousand dollars in non-recurring engineering costs. There

is also a great deal of engineering familiarity and data available at AFRC for G-III aircraft that would be utilized to support other future modifications for research and test missions. Acquisition of a different aircraft type would require that knowledge and data to be redeveloped with costs likely exceeding [REDACTED]

6. Description of the efforts made to ensure that offers are solicited from as many potential sources as practicable, including whether a notice was or will be publicized as required by Federal Acquisition Regulation (FAR) 5.202:

A sources sought synopsis was posted to the Federal Business Opportunity (FBO) website 22 Jun 2015 to allow interested vendors to submit a response.

7. A determination by the contracting officer that the anticipated cost to the Government will be fair and reasonable:

As the Contracting Officer it is my determination that the anticipated cost to the Government will be fair and reasonable based on adequate price competition.

8. Description of the market research conducted, and the results, or a statement of the reasons market research was not conducted:

A sources sought synopsis was posted to FBO 22 Jun 2015 with a closing dated of 26 Jun 2015. Three responses were received

9. Other facts supporting the use of other than full and open competition:

AFRC does not have a mission requirement to support the cost associated with maintaining another type of aircraft's unique pilot type rating, spares pool and maintenance expertise.

10. Sources, if any, that expressed an interest, in writing, in the acquisition:

There were no other sources that expressed an interest in this requirement.

11. The actions the Agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required:

To remove potential barriers in competition and in accordance with FAR Subpart 5.2, this procurement will be synopsized in the FBO website as required.

Brand-Name Justification for Other Than Full and Open Competition

PR Initiator: I certify that the supporting data verifying the Government's minimum requirements, which form a basis for the justification, is accurate and complete.

[Redacted Signature]

Signature

7-1-2015

Date

Contracting Officer: As the Contracting officer I certify that the justification is accurate and complete to the best of the contracting officer's knowledge and belief.
(Certification)

[Redacted Signature]

Signature

7-1-2015

Date

Procurement Officer
(Concurrence)

[Redacted Signature]

Signature

7/27-15

Date

AFRC Competition: I hereby determine that the anticipated cost to the Government will be fair and reasonable, and that this Justification is accurate and complete to the best of my knowledge and belief.
(Approval)

[Redacted Signature]

Signature

7/28/15

Date