

LIMITED SOURCES JUSTIFICATION

1. **Contracting Activity:** NASA [Goddard Space Flight Center, Greenbelt, MD]
2. **Purchase Request No:** 4200557063
3. **Description of Services/Supplies Required and Total Estimated Dollar Value:**

*One year renewal of existing Free Flyer (COTS software) for ESMO flight dynamics support of the Aqua/Aura/Terra missions.
No physical supplies required; extension of existing licensing/maintenance support for one year and upgrade of TRMM licenses for use in EOS mission operations center.
Total Cost - \$228,167*

4. **General Services Administration (GSA) Federal Supply Schedule (FSS):**

Provide FSS Number, FSS Title, Special Item Number (SIN) and SIN Title.

GSA schedule provided: #GS-35F-0268R

5. **Identification of Source:**

ai-solutions
10001 Derekwood Ln, Suite 215
Lanham, MD 20706
Jacob Zwillinger
301-306-1756 x138

6. **Authority Cited and Rationale:**

- FAR 8.405-6(a)(1)(A). An urgent and compelling need exists, and following normal procedures would result in unacceptable delays.
- FAR 8.405-6(a)(1)(B). Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized.
- FAR 8.405-6(a)(1)(C). In the interest of economy and efficiency, the new work is a logical follow-on to an original GSA FSS order provided that the original order was placed in accordance with the applicable GSA FSS ordering procedures. The original order or BPA must not have been previously issued under sole-source or limited-sources procedures.

FAR 8.405-6(b), Items Peculiar to One Manufacturer. An item peculiar to one manufacturer can be a particular brand name, product, or a feature of a product, peculiar to one manufacturer. A brand name item, whether available on one or more schedule contracts, is an item peculiar to one manufacturer.

ai-solutions is the developer/owner of the Free Flyer software used for ESMO operational flight dynamics support for the Aqua/Aura/Terra missions. This PR is for license maintenance renewal of existing ESMO Free Flyer licenses. All these missions are well beyond their design lifetimes and there is no plan to revise these systems or replace the existing Free Flyer software.

7. Market Research:

Not applicable due to FAR 8/405-6(b) -- one manufacturer of their proprietary software.

8. Other Facts:

N/A

9. Certifications:

Technical Officer: I certify that the supporting data presented in this justification are accurate and complete.

David Tracewell/EOS Flight Dynamics Engineer

David Tracewell 7/20/2015
(Typed Name, Title and Signature)

7/20/2015
Date

Contracting Officer: I certify that this Justification is accurate and complete to the best of my knowledge and belief.

Tracee M. Rust
Tracee M. Rust, Contracting Officer

07/23/15
Date