

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

2. Justification for Other than Full and Open Competition
10 U.S.C. 2304(c)(1), FAR 6.302-1

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

This procurement is for the renewal of Continuous Level -II Support software updates and installation for Series 3000R-0501, 3000R-0583, Continuous Level - III Support for software applications and enhancement for series 3000R-0296, G2-0179, 3000R-0340, X5K-0149, X5K-0150, X5K-0151, OMEGA THICK license, G2-0180, 3000R-0629, and 3000R-0593 software licenses currently in use at the Armstrong Flight Research Center (AFRC) located on Edwards Air Force Base, California. The requirement is for five years with a base year and four (1 year) options periods.

Estimated total contract value including options: \$171,055.00

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

This requirement will be procured under the statutory authority 10 U.S.C. 2304(c)(1) per FAR 6.302-1, Only one responsible source and no other supplies or services will satisfy agency requirements.

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

Smartronix is the developer of the OMEGA and IMUX software. Smartronix is the only source available that has the knowledge, experience necessary and source codes available to fix bugs and provide updates and requested enhancements. There are no other certified vendors that can provide the OMEGA and IMUX software due to the proprietary rights of Smartronix.

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:

Prior to issuing the solicitation a notice will be posted on the Federal Business Opportunities site (www.fedbizopps.gov) to all potential offers the opportunity to submit their capabilities to meet this requirement.

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

As the contract officer I have determined that the anticipated costs to the Government will be fair and reasonable based on the pricing of previous contracts for the same items.

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

Market research was conducted via the internet (IE, GSA, SEWP) did not result in the identification of other potential sources that could satisfy the Government's requirement to support the Continuous Level II support and Level III support for software applications and enhancements. Smartronix developed and owns the proprietary software code for this product and is the only vendor qualified to provide technical support.

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

A rapid change out is not an option because several Mission failure may result. Engineering will need to do extensive testing of any potential systems before taking down current Mission management systems. There are no other products that were available that perform the same function as the Smartronix software. In addition, time constraints for the replacement and extreme costs would jeopardize Mission schedules. The lost work hours alone to redo the calculations and analysis for ongoing programs makes this alternative very costly, schedule prohibitive, and may cause Mission failure.

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

Currently no other sources have expressed 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:

NASA AFRC will review potential options for changing the system if other vendors are located. In order to ensure Mission success, any identified systems will need to have extensive reviews before procuring. If systems are identified for future procurements, a thorough review will occur.

PR Initiator:

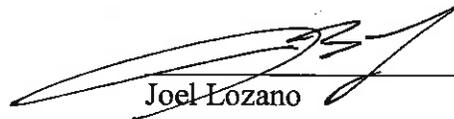
I certify that the supporting data verifying the Government's minimum requirements for other than full an open competition, which form a basis for the justification, is accurate and complete to the best of my knowledge and belief.

Olivia Carte //signed//
Olivia Carte

13 July 2015
Date

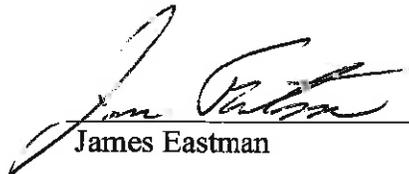
Contracting Officer:
(Concurrence)

I certify that the justification is accurate and complete to the best of my knowledge and belief.


Joel Lozano

7-27-15
Date

Procurement Officer:
(Approval)


James Eastman

7-27-15
Date