

**JUSTIFICATION FOR OTHER THAN FULL AND OPEN
COMPETITION (JOFOC)
PURSUANT TO TITLE 10 U.S.C. 2304(c)(1)**

1. This document is a Justification for Other than Full and Open Competition prepared by the National Aeronautics and Space Administration (NASA) Dryden Flight Research Center (DFRC).

2. **The nature and/or description of the action being approved:**

This justification provides the rationale for contracting by other than full and open competition for the acquisition of Space Shuttle Landing & Research Aircraft Support Services (SSLRASS) for the Space Shuttle Program (SSP) with Lockheed Martin Services, Inc. (LMSI). This support will be an extension to the SSLRASS contract (NND09AA02C), which began February 27, 2009 and currently will expire September 30, 2012.

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

The contract originally required LMSI to provide management and technical personnel to operate, maintain and repair Space Shuttle landing aids and communications equipment. Currently, as follow-on to that effort, LMSI is performing Shuttle landing facilities and equipment transition and retirement (T & R) services, per the Performance Work Statement (PWS), dated September 3, 2010. This effort includes removing all shuttle assets from instrumented runways and accomplishing inventory, shipping and disposing of Space Shuttle equipment and facilities, operated/utilized and/or maintained by the contractor. When fully accomplished, these efforts will essentially conclude Shuttle operations at the DFRC. The government intends to extend the current fixed price/labor-hour/cost-plus-no fee contract for 6 months (through March 31, 2013) at an estimated value of \$916,002.

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

The statutory authority for proceeding with this acquisition is 10 U.S.C. 2304(c)(1). Only one responsible source and no other supplies or services will satisfy Agency requirements. Federal Acquisition Regulation (FAR) 6.302-1(a)(2)(iii) states that:

full and open competition need not be provided for when the services required by the Agency are available from only the original source in case of a follow-on contract for the continued provision of highly-specialized services when substantial duplication of cost to the Government would not be expected to be recovered through competition, or there would be unacceptable delays in fulfilling the Agency's requirements.

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

LMSI's history with the SSP at NASA DFRC extends back over 30 years, since inception of space shuttle operations at the Center. This experience gives LMSI

unique and intimate knowledge of the all Shuttle launch, on orbit, landing and turnaround support operations at the Edwards Air Force Base. This knowledge derives from Lockheed performing Specifically, it includes the following significant activities:

- Shuttle facilities operations, maintenance and repair, including operating and maintaining the mate/de-mate facility, hangar, hangar shops, warehouses, aircraft technical training facility, storage and support facilities.
- Shuttle landing support equipment operations and maintenance, including the NASA convoy command vehicle and communications/video.
- Installation, set up, commissioning, inspections, calibration, operation, repair, maintenance, and coordination of support for all Shuttle visual landing systems, including the microwave scanning beam landing system.
- Provide coordination and day-to-day operations of the Shuttle payloads processing, general metrology/calibration system/support and aeronautical energy systems facilities.

These activities and facilities are exclusive to the Agency's Shuttle program. They involve very specialized understanding of the respective operational, functional and maintenance requirements of each activity. The skills and experience acquired by LMSI in safely performing the Shuttle support services required by the contract, and in performing that effort, are imperative to effectively performing the T & R services anticipated by this procurement.

This procurement will require Lockheed to continue the process of safely and effectively dismantling, performing inventory, shipping or otherwise disposing of the Shuttle program facilities and equipment mentioned above. Having operated and maintained these items during the course of providing Shuttle support services, Lockheed is uniquely familiar with how to most safely and efficiently perform the T & R effort.

No other known firm could replicate these services without the government incurring the significant duplicate costs, which would range from \$350K to \$500K, and unacceptable delays and safety risks associated with training and supervising employees unfamiliar with the peculiarities evidenced above in Shuttle operations. Additionally, replacing contractors for the relatively short-term of 6 months dedicated to continuing and concluding Shuttle T & R services would be unnecessarily disruptive, assuming retention of incumbent employees, due to changes in company compensation packages.

As a result, the government is justified in applying the citation given above in contracting exclusively with LMSI for this procurement.

6. Description of the efforts made to ensure that offers are solicited from as many potential sources as practicable:

A sole-source synopsis was publicized at www.fedbizopps.gov as required by FAR Subpart 5.2 on May 29, 2012. The 15-day response time specified in FAR 5.203(a) has without any expressions (verbally or in writing) of interest in this extension.

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

Although there are a few vendors in the aerospace industry that could perform parts of the effort required in this procurement, there is no single company outside of LMSI that is able to perform all required functions in the time required and without substantial impact to the Shuttle program.

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

No other facts support this determination.

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

No other sources have expressed any interest in the providing the support anticipated for the six months covered by this procurement.

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

The Space Shuttle Program expired in late 2011. Following the period of performance anticipated by this extension, there will no longer be need for this T & R support.

Contracting Officer: I hereby determine that the anticipated cost to the Government will be fair and reasonable and certify that this justification is accurate and complete to the best of my knowledge and belief.


Richard M. Swanson, Contracting Officer

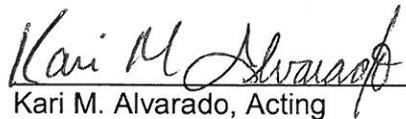
6-13-12
Date

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


George H. Grimshaw

6/13/12
Date

Procurement Officer (Concurrence):


Kari M. Alvarado, Acting

6/18/12
Date

DFRC Competition Advocate (Approval):


Patrick C. Stoliker

6/28/12
Date