

Sole Source Justification for Simplified Procedures for Certain Commercial Items FAR 13.5

1. This document is a justification for other than full and open competition prepared by the NASA, John F. Kennedy Space Center.

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 OS/COMET commercial software site license (Qty 1) and two year maintenance from Harris IT Services Corporation. The Harris IT Services Corporation's OS/COMET software product provides the core command and telemetry processing capabilities being used in the Spaceport Command and Control System (SCCS). The OS/COMET Site License is currently the only product compatible to be integrated into the (SCCS). The OS/COMET site license and additional two years of maintenance are proprietary and must be compatible with the current SCCS system.

This action is in accordance with FAR 13.5, Simplified Procedures for Certain Commercial Items. This subpart authorizes the use of simplified procedures for the acquisition of supplies and services in amounts greater than the simplified acquisition threshold but not exceeding \$6.5 million (\$12 million for acquisitions as described in 13.500(c)), including options, if the contracting officer reasonably expects, based on the nature of the supplies or services sought, and on market research, that offers will include only commercial items,

3. Description of the supplies or services required (including the estimated value):

- Harris OS/COMET software licenses and maintenance for NASA KSC SCCS Verification Set. The total estimated cost for this effort is \$670,000.

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

- Section 4202 of the Clinger-Cohen Act of 1996

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

The requested site license and maintenance is the only software license compatible with the existing licensed software products, operating systems, and hardware platforms, and cannot be substituted with another manufacturer's product.

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

In fiscal year 2008, NASA KSC held a full and open competition for a Command and Telemetry (C&T) Commercial Software Product for Launch Control System (LCS, now SCCS). The development software was competitively solicited by issuing a combined Synopsis/Solicitation posting (NNK08244899Q) in the Federal Business Opportunities web site. Four proposals were received in response to the posting. An evaluation was made under best value criteria where Harris IT Services was selected. Harris has been successfully providing the development and integration support to the SCCS and has expanded the maturity and capability of the SCCS architecture. There is no expectation of receiving a comparable product from another source that can continue the progress achieved so far in the system development and meet the current program requirements.

In fiscal years 2009 – 2015, KSC developed SCCS incremental deliveries in support of the then Constellation program, now Ground Systems Development and Operations (GSDO) program using the OS/COMET product awarded in FY 2008. The intent of this project is to build upon previous success, using the each SCCS delivery as a basis for expanded maturity and capability of the SCCS architecture. KSC requires additional OS/COMET licenses and maintenance to support the operation of the Firing Room 2 Verification Set starting in fiscal year 2016.

Upon approval of this justification, a synopsis of the proposed contract action prepared in accordance with the format in FAR Subpart 5.207 will be posted for on the Federal Business Opportunities (FedBizOpps) website. This synopsis will provide an opportunity for any interested organization to submit their capabilities and qualifications for NASA to determine if this proposed effort can be competed at a full and open competition basis.

7. Determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable:

NASA/KSC will provide a determination that the price to acquire the services offered by Harris is fair and reasonable to the Government based on comparison to similar goods and services previously purchased and current price lists, catalogs, or advertisements or any other basis that is in accordance with FAR 13.106-3.

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

Market research confirms that Harris is the only publisher for the OS/COMET software. If the Government would select alternate software to continue the development of the SCCS, it would create compatibility issues with the current development platform of the SCCS software architecture and duplication of costs as shown above. Therefore, no additional market research was conducted.

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

The requested additional software site license and maintenance is the only software license compatible with the existing licensed software products, operating systems, and hardware platforms, and cannot be substituted with another manufacturer's product.

10. A listing of sources, if any, that expressed in writing an interest in the acquisition:

As stated previously, Harris IT Services was selected to provide a commercial software product that provides the core command and telemetry processing capabilities used for the SCCS development effort. The selection was made competitively and development efforts have progressed, there are no other resellers compatible with the existing product that will meet the need of the program.

11. A statement of 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:

At this time the Agency does not anticipate that any actions can be taken to remove or overcome barriers to competition before any subsequent acquisition for the subject software. However, NASA KSC will assess the situation prior to any future acquisitions, and take appropriate actions if competition becomes feasible.

Based upon the above, I hereby determine that the circumstances of the contract action deem only one source reasonably available for this acquisition. I certify that this justification is accurate and complete to the best of my knowledge and belief.

Justification for Other than Full and Open Competition for the acquisition of OS/COMET software site license and maintenance.

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



Guy Bedette
Technical Representative

8/18/2015
(Date)

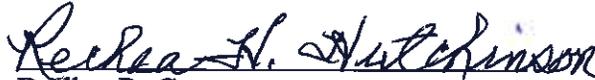
Contracting Officer:



Bob R. Pirkle
Contracting Officer

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Procurement Officer

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APPROVED:


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Center Competition Advocate

8/28/2015
(Date)