

National Aeronautics and Space Administration (NASA)
Dryden Flight Research Center (DFRC)

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION
10 U.S.C. 2304(c)(1)

We recommend that the Government acquire the services specified by the Procurement Request (PR) identified above via other than full and open competition. This procurement is a six (6) month extension to existing contract NAS4-00047 for Research Facilities and Engineering Support Services (RF&ESS) with Arcata and Associates on a cost plus award fee basis. This extension will allow DFRC to maintain continuity of critical RF&ESS services for the period August 1, 2012 through January 31, 2013. This extension is required due to delays in awarding the follow-on contract, including a lengthy acquisition process, and is authorized by Procurement Information Circular (PIC) 00-22, dated September 25, 2000.

Services received under this contract are critical to mission operations of DFRC. The services provided include support for the Western Aeronautical Test Range (WATR), Research Aircraft Integration Facility (RAIF), Information Technology (IT) Support Services (ISS) and Flight Loads Laboratory (FLL).

- WATR sustaining and developmental engineering and operations services, including telemetry/radar acquisition and processing (TRAPS) hardware and software, range display systems, real-time hardware and software processing, tracking and mobile systems, and communications and video control center
- RAIF sustaining and developmental engineering and operations, including simulation hardware design and integration, systems engineering and facility integration, and simulation project support to Remotely Augmented Vehicles (RAV) and Remotely Piloted Research Vehicles (RPRV)
- ISS, including Chief Information Office (CIO) and IT security support, central computer systems services, database analysis, programming support and web development, phone operations, cable plant services and help desk and scheduling services. IT management and operations includes systems engineering and protective services information systems. Multimedia systems support, includes audio and video technical support, imaging services, administrative and in-flight photography and video, and graphics and illustration services.
- FLL and range safety systems, including flight termination system development and range safety analysis.

These are critical tasks in carrying out the DFRC mission, requiring experienced and skilled personnel. Performance of these services provides for the set-up, operation, maintenance and engineering of ground-based aeronautical research and low-earth orbit vehicle support systems, aeronautical simulation systems, airborne video support, as well as a center-wide the IT

infrastructure at NASA/DFRC. These systems include mission control centers, radar systems, telemetry systems, communications and optics systems, along with highly specialized flight termination systems. The Simulations group consists of highly specialized airborne modeling systems and flight simulators. Support of the IT infrastructure includes the management, maintenance and troubleshooting of all IT systems that support the Dryden campus. No flight research and development activities, the core of DFRC's mission, would be able to occur without the services provided under this contract. Therefore, continuity of services is required pending the award of the follow-on procurement, anticipated by December 14, 2012.

The estimated value of the services for this 6-month extension is \$9,986,840. The Independent Cost Estimate was developed based on historical costs incurred over the last six months of the current effort, as well as a review of the continuing requirements occurring during the extended performance period.

This procurement will be procured under the statutory authority permitting other than full and open competition, FAR 6.302-1, Only one responsible source and no other supplies and services will satisfy agency requirements (10 U.S.C. 2304(c)(1)).

Arcata and Associates is the only responsible source that is capable of satisfying the agency's need for the following reasons.

1. A demonstration of the proposed contractor's unique qualification or the nature of the acquisition requires use of the authority cited. [FAR 6.303-2(b)(5)]

The current contractor, Arcata and Associates, have been performing these services for the period of August 1, 2002 through present. This contractor has the specialized experienced personnel to provide these services. It would not be cost effective to execute a contract for only 6 months to a new contractor to perform these services while NASA is in the process of completing source selection for the follow-on contract.

2. A description of efforts made to ensure that offers are solicited from as many potential sources as is practicable, including whether a notice was or will be publicized as required by FAR Subpart 5.2 and, if not, which exception under 5.202 applies. [FAR 6.303-2(b)(6)]

No other offers will be solicited as we are currently in the source selection process for the follow-on RF&ESS procurement. It would be impracticable, and not in the Government's best interest, to solicit sources for this extension while DFRC is conducting a competitive follow-on procurement.

3. A determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable. [FAR 6.303-2(b)(7)]

The Contracting Officer anticipates the cost to the Government will be fair and reasonable. Sufficient cost data submitted on NASA Form 533s under the contract will form the basis of that determination. Prior to award of this extension, a proposal analysis will be performed in accordance with FAR 15.404. The analysis will ensure that the final agreed-to amount for the extension is fair and reasonable. Analysis will include cost and

price evaluation techniques. Pre-negotiation objectives will be prepared and approved prior to the initiation of negotiations in accordance with FAR 15.406.

4. Description of the market research conducted and the results or a statement of the reason market research was not conducted. [FAR 6.303-2(b)(8)]

Although there is a possibility that there may be other sources capable of providing these services at DFRC for this 6-month extension period, it is not in NASA's best interest to award a competitive contract to bridge the period between the expiration of these services and the award of a new RF&ESS contract.

5. Any other facts supporting the use of other than full and open competition. [FAR 6.303-2(b)(9)]

Arcata and Associates is highly qualified to continue performance of the RF&ESS effort at DFRC and to permit the Center time to complete the source selection process for the follow-on procurement. Arcata performance has been characterized as excellent during the 10-year period of the current contract.

Installation-provided property will be provided to the contractor in this procurement.

6. A listing of the sources, if any, that expressed, in writing, an interest in the acquisition. [FAR 6.303-2(b)(10)]

A notice of this extension was posted on the Federal Business Opportunities website on June 18, 2012. The 15-day response time required by FAR 5. 2.03(a) has expired with no interest in this procurement expressed by other firms.

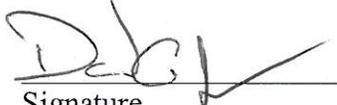
7. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required. [FAR 6.303-2(b)(11)]

Previous competition for Research Facilities and Engineering Support Services was adequate. The proposed extension is due solely to the need to continue the provision of critical Research Facilities and Engineering Support services to DFRC and allow the Center time to complete a follow-on RF&ESS contract. Therefore, there are no actions the agency needs to take to remove or overcome any barriers to competition.

For the foregoing reasons, Arcata and Associates is the only responsible source to support the critical requirement for essential Research Facilities and Engineering Support Services at DFRC during the six (6) month performance period.

TECHNICAL DIRECTORATE:

I certify that the facts presented in this justification are accurate and complete.


Signature

7/5/12
Date

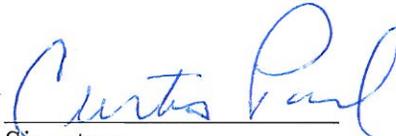
CONTRACTING OFFICER:

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


Signature

6-26-12
Date

PROCUREMENT OFFICER:
(CONCURRENCE)


Signature

7/5/12
Date

DFRC COMPETITION
ADVOCATE:
(APPROVAL)


Signature

7/5/12
Date