



DEPARTMENT OF THE NAVY
NAVAL AIR WARFARE CENTER WEAPONS DIVISION
1 ADMINISTRATION CIRCLE 575 I AVENUE SUITE 1
CHINA LAKE, CA 93555-8100 POINT MUGU, CA 93042-5049

IN REPLY REFER TO:
J&A_11_19867

**JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION**

1. Contracting Activity.

Naval Air Warfare Center Weapons Division (NAWC-WD) - China Lake, CA

2. Description of the Action Being Approved.

This justification and approval authorizes and approves on a sole source basis a contract modification providing an additional Level-of-Effort of 38,900 hours and an additional nine month extension to the period of performance, under contract N68936-07-D-0005, Environmental Surveys and Studies (ESS) Support with Epsilon System Solutions.

3. Description of Supplies/Services.

The Environmental Surveys and Studies Support contract consists of conducting natural, cultural, pollution prevention, and geophysical resource-specific surveys, studies, analyses, environmental planning and documentation in the Western Mojave/Great Basin/California desert regions, and the Southern California Channel Islands coastal areas. This also includes performing miscellaneous environmental surveys, studies, analysis, assessments at China Lake or other sites within the Commander Navy Installation (CNI) Southwest Region (Point Mugu, San Nicholas Island). Miscellaneous surveys that will be required during this period consist of biological and cultural resources protection, environmental documentation as required by statute, and Geographic Information System (GIS) mapping support and map products directly related to Research, Development, Acquisition, Test and Evaluation (RDAT&E) at China lake and Point Mugu Sea Range. The contract is an IDIQ, CPFF contract and this modification will increase the cost of the contract by \$2,555,500.

See Appendix A for Estimated Dollar Value

4. Statutory Authority Permitting Other Than Full and Open Competition.

10 U.S.C. 2304(c)(1), Only one responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

The follow-on for continued environmental support for the Ranges Test and Management and NAWCWD NWCF facilities, as well as China Lake, CA and Point Mugu Sea Range, CA is currently in process on a full and open competitive basis. The current contract ends on 04 December 2011. The need exists for this contract to continue performance while the follow-on is being processed. The current schedule for award of

the follow-on is July 2012. This additional period and level of effort will sustain critical environmental support for the Ranges Test Management (Code 5.0) and NAWCWD NWCF facilities at NAWCWD China Lake and Point Mugu Sea Range, CA. This continued support is mission critical as all test and facilities support requirements are to be addressed for environmental impacts on a daily and weekly basis. Epsilon Systems Solutions is the current contractor providing effort under this contract and therefore is the only contractor capable of performing in the required timeframe. They have the required workforce, expertise, experience and are currently working on-going projects. Continued support is mission critical, as all test and facilities support requirements are to be addressed for environmental impacts on a daily and weekly basis. It is in the best interest of the Government to allow the current contractor to continue support so that the Government does not experience a break in service. Failure to do so will result in loss of range time and direct operational impacts to supporting the warfighter.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.

In accordance with FAR 5.201(b)(1), this requirement was synopsisized via the Federal Business Opportunities website on 04 October 2011. On 18 October 2011, a response was received in the form of a capabilities statement to the synopsis for the level of effort increase and nine-month period of performance extension. The Contract Specialist forwarded the capabilities statement to the Technical Point of Contact (TPOC) for review. The information provided did not demonstrate the contractor's capability to perform in the required timeframe. The performing contractor must have an in-depth knowledge of a broad range of environmentally-related disciplines. Failure to meet the environmental laws and regulations can impact system tests, and/or result in fines, and/or cause a loss of access of environmentally sensitive areas for NAWS/NAVAIR usage. The TPOC stated that the contractor did not address the bi-cultural surveys and NEPA documents or that they can manage a GIS, which is a critical requirement. Currently, Epsilon Systems Solutions is integrally involved on the current task orders and is the only source which can meet the current requirements to get the Government through the additional nine months without a break in service. The technical point of contact stated that the Government would not be able to phase in a new contractor in the timeframe allotted into the technical and complicated work underway at China Lake. This would cause a delay and impact in mission critical testing and evaluation of schedules that could result in significant impacts to the ability of our national defense to test and field critical weapons if efforts such as GIS mapping, data integration, and resource jump-and-run surveys are not conducted. However, the follow-on contract is currently in process and will be issued as full and open competition, in which any contractor will be able to submit a proposal.

7. Determination of Fair and Reasonable Cost.

In accordance with FAR Part 15.402, the Contracting Officer will ensure that all supplies and services provided under this contract are procured at a fair and reasonable price. The contractor will submit a cost proposal with certified cost and pricing data and sufficient information to support the accuracy and reliability of the estimate. Epsilon Systems Solutions, Inc., proposal will be reviewed by experienced technical analysts, cost analysts and contract specialists with the aid of necessary field pricing support. The contracting officer will utilize cost and price analysis as the basis for negotiating a fair and reasonable price.

8. Actions to Remove Barriers to Future Competition.

NAWCWD is currently developing a performance specification that will support competition for future acquisitions of the same or similar items. A follow-on competitive solicitation is currently in process and a new contract is expected to be awarded by July 2012.

Appendix A

Estimated Dollar Value In Thousands

	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Total
(b)(2)High								
Total	2555	0	0	0	0	0	0	\$ 2555 k