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IN REPLY REFER TO:
J&A_12_22864

**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 44,160 hours for a period of twelve months within the current period of performance under contract N68936-10-D-0014, Airborne Electronic Attack (AEA) Engineering Services with Wyle Laboratories, Inc.

3. Description of Supplies/Services.

The AEA Engineering Services contract consists of software development, weapon system integration, testing, training, development and review of Engineering Change Proposals (ECPs) and Configuration Management for the EA-6B, EA-18G and other advanced electronic attack derivatives. Software development includes new requirements, changes to existing requirements and correction of deficiencies identified by the fleet operators. Software development will be required for the: ALQ-99 Universal Exciter Upgrade (UEU); ALQ-99 Low Band Transmitter (LBT); ALQ-99 Band 9/10 Transmitter; Next Generation Jammer pod; ALQ-231 Intrepid Tiger Pod; ALQ-227 Communications Countermeasures Set (CCS); EW Mission Planning Software; EA-18G Electronic Attack Unit (EAU); USQ-113 Communications Jammer; and EA-6B Improved Capability Program (ICAP) III. Specific tasking may include UEU and EAU OFF development and integration; LBT and Band 9/10 OFF development and integration; CCS software integration and test; EW Unique Planning Component (UPC) software life cycle development; USQ-113 Operator Interface software on the Improved Operator Control Panel (IOCP) and the Tactical Display System (TDS) software development; and supported EA-6B ICAP III and EA-18G Block integration. The goal of this procurement is to upgrade weapon system software to keep pace with emerging threats, to ensure that weapons systems interfaces are integrated and inter-operable with the Naval Aviation Enterprise and to correct deficiencies identified by fleet operators. The contract is an IDIQ, CPFF contract and this modification will increase the cost of the contract by \$5,329,554.

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 engineering services and electronic support systems for the AEA Integrated Product Team (IPT) in the Software Support Activity (SSA) for Electronic Attack (EA) at NAWCWD, Point Mugu, CA is currently in process on an other than full and open competition basis. The current contract ends on 11 January 2015. However, the contract ceiling has been utilized quicker than anticipated. The final task order expires on 28 October 2012. After that time additional effort is no longer available since the ceiling will have been fully utilized. 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 September 2013. This additional level of effort will sustain critical engineering services for the SSA EA (Code 4.1) NAWCWD, Point Mugu, CA. Wyle Laboratories 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 performance is mission critical, as all requirements will incur an unacceptable delay in fulfilling the Government's requirements to execute Overseas Contingency Operations upgrades to the EA-6B USQ-113, establish the ALQ-99 UEU data library, complete upgrades to the EA-6B and EA-18G Mission Planning Components and complete work on the EA-6B Jammer Management Software conversion. It is in the best interest of the Government to allow the current contractor to continue performance so that the Government does not experience a break in service. Failure to do so will result in scheduled software delivery delays and direct impacts to supporting the EA-6B and EA-18G warfighters.

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 28 August 2012 with a response due date of 12 September 2012. No responses or inquiries have been received at this point. Any future responses will be evaluated by the Contracting Officer.

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. Wyle Laboratories, Inc., proposal will be reviewed by experienced technical analysts, cost analysts and contract specialists with the aid of necessary DCMA 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.

PMA-234 has approved FY-13 funding to start building up a data library for organic support of the ALQ-99 LBT that will be owned and operated by the Government. Also, the Government is ramping up hiring actions during CY-12 and CY-13 to transition critical UPC knowledge into the Government such that subsequent acquisitions can be competed. Advertisements have been released and the Government is actively interviewing potential candidates. Two engineers were hired in CY-12 and the Government is looking to hire three additional engineers in CY-13.

The EA-6B Multifunctional Information Distribution System (MIDS) requirements will conclude in 4th quarter 2014 as the EA-6B Prowler enters into its sundown phase and removal from United States Marine Corps (USMC) inventory. While the Navy began replacing the EA-6B Prowler in 2009 with the EA-18G, the USMC EA-6B sustaining efforts were still required to be performed by Wyle through 2014 with archival and storage of all data / equipment in 2015 (per NAVAIR's "5-year" rule that stipulates no non-safety modifications within five years of aircraft retirement). As those EA-6B sustaining efforts reduce and the government stands up its organic capability, total dependence on the contractor will decrease. It is also in the best interest of the Government to develop this organic capability to support Next Generation Electronic Warfare programs. Government owned data packages will be developed over the next couple of years to ensure that follow-on acquisitions of the requirements identified herein can be competed.

Appendix A

Estimated Dollar Value In Thousands

	FY12	FY13	FY14	FY15	FY16	FY17	FY18	Total
(b)(2)High								
								\$ 5329 k