



**DEPARTMENT OF THE NAVY**  
PORT HUENEME DIVISION  
NAVAL SURFACE WARFARE CENTER  
4363 MISSILE WAY  
PORT HUENEME, CALIFORNIA 93043-4307

IN REPLY REFER TO:  
HUE 12,066.2  
111.YO

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

**JUSTIFICATION**

**1. CONTRACTING ACTIVITY**

The Naval Sea Systems Command, Port Hueneme Division, Naval Surface Warfare Center (PHD NSWC), Acquisition Division, Code 111.

**2. DESCRIPTION OF THE ACTION BEING APPROVED**

This Justification and Approval (J&A) authorizes the establishment of a contract modification for Systems Engineering, technical, testing, training, software, and logistics services in support of Integrated Ship Defense (ISD). This effort is to provide continuity of support until a follow-on Seaport-e order is awarded. The modification will be issued to CACI Technologies, Incorporated on a sole source basis.

**3. DESCRIPTION OF SUPPLIES/SERVICES**

This modification is to provide a six month contract extension with an option for an additional six month extension for services under Contract N63394-04-D-1262 with CACI Technologies, Incorporated. This procurement is in support of Ship Self Defense System (SSDS) MK 2 which is a Navy ACAT 1C program and the Fleet Modernization of shipboard Internal Communications (IC) Systems and Combat System (CS) Switchboards. This six month contract extension is valued at \$24,162,600 for the period of 15 February 2011 through 14 August 2011. The additional six month option period is valued at \$24,162,603 and is for the period 15 August 2011 through 14 February 2012. The total amount of the six month extension and the additional six month option period is estimated at \$48,325,203.

The Government's minimum needs have been verified by the certifying technical and requirements personnel.

The types of funds and estimated dollar value for the twelve month extension is shown in the table below:

**Six Month Period**

<b>Type of Funds</b>	<b>FY11</b>
SCN	\$ 3,008,243
OPN	\$ 12,669,610
RDT&E	\$ 6,837,386
O&M,N	\$ 1,333,247
DWCF	\$ 314,114
<b>Totals</b>	<b>\$24,162,600</b>

**Six Month Option Period**

<b>Type of Funds</b>	<b>FY11</b>	<b>FY12</b>	<b>Totals</b>
SCN	\$ 501,374	\$ 2,492,778	\$ 2,994,152
OPN	\$ 2,111,602	\$ 9,143,531	\$ 11,255,133
RDT&E	\$ 1,139,564	\$ 4,983,536	\$ 6,123,100
O&M,N	\$ 222,208	\$ 3,253,897	\$ 3,476,105
DWCF	\$ 52,352	\$ 261,761	\$ 314,113
<b>Totals</b>	<b>\$4,027,100</b>	<b>\$20,135,503</b>	<b>\$24,162,603</b>

#### **4. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION**

10 U.S.C. 2304(c)(1) as implemented by paragraph 6.302-1(b)(1) of the Federal Acquisition Regulation (FAR); only one responsible source and no other supplies or services will satisfy agency requirements.

#### **5. RATIONALE JUSTIFYING USE OF CITED STATUTORY AUTHORITY**

The current contract provides engineering and technical services required to support In-Service Engineering for developmental SSDS MK 2 Open Architecture. PHD NSWC requires contractor support in the areas of systems engineering, test and evaluation, logistics, training and simulation and modeling for SSDS Fleet Introduction Training and formal classroom training at the NSWC Dam Neck training facilities. The Switchboards are an important interface for SSDS. The Combat Systems & Interior Communications (CS & IC) Switchboard Program Office at PHD NSWC is responsible for over Six Hundred and Fifty CS & IC Switchboards on approximately two hundred U.S. Navy Surface Ships and approximately 59 U.S. Navy Submarines. PHD NSWC is responsible for providing In-Service Engineering support for this equipment at various locations throughout the world.

CACI Technologies, Incorporated, was awarded contract N63394-04-D-1262 on a competitive basis, and has maintained a highly skilled workforce of Project Managers, Systems Engineers, Test Engineers, Navy Trainers, Technicians, Field Engineers, Computer Programmers, and logisticians who have acquired special skills through many years of work on the testing, training and acquisition of Navy CS. In addition, CACI Technologies, Incorporated has the corporate knowledge, workforce with special CS experience, industrial facilities, equipment, documentation, model and simulation source code, data and an essential subcontracting team that can provide the uninterrupted, low risk, cost effective, test engineering and fleet modernization support needed by the Government to execute the critical mission with high quality results for this contract support. Accordingly, CACI Technologies, Incorporated is the only firm capable of providing the supplies and services described above without the U.S. Navy experiencing substantial duplication of cost that could not be expected to be recovered through competition and unacceptable delays in fulfilling this requirement.

A competitive task order under Seaport-e is being prepared but is not anticipated to be awarded until December 2011 which will allow for a two month transition period. The ceiling increase and contract extension of this J&A is due to completing required tasking in a compressed shipboard availability schedules to meet U.S. Navy requirements identified in the Navy Modernization module of the Configuration Data Management Database maintained by PEO (SHIPS) and PEO (CARRIERS). Tasking under this contract cannot be interrupted. An interruption in this contract would result in immediate impacts to our U.S. Navy Fleet in meeting its operational needs throughout the world.

If this period of performance extension and ceiling increase are not approved, the following tasking will be adversely impacted:

a. Wireless communications, Multi-Communications (MC) and Combat Systems Switchboards for the following Aircraft Carriers USS NIMITZ (CVN 68), USS DWIGHT D. EISENHOWER (CVN 69), USS ABRAHAM LINCOLN (CVN 72), USS JOHN C. STENNIS (CVN 74), and other ships specifically USS PELELIU (LHA 5), USS BOXER (LHD 4), USS BATAAN (LHD 5), USS BONHOMME RICHARD (LHD 6), USS MAKIN ISLAND (LHD 8), USS FORT MCHENRY (LSD 43), USS RUSHMORE (LSD 47), USS SAN JACINTO (CG 56), USS HUE CITY (CG 66), USS ANZIO (CG 68), USCGC WAESCHE (WMSL 751).

b. SSDS Test and Evaluation and Training Planning and Execution on the following ships: USS COMSTOCK (LSD 45), USS OAK HILL (LSD 51), USS MAKIN ISLAND (LHD 8), USS THEODORE ROOSEVELT (CVN 71), USS GEORGE H.W. BUSH (CVN 77), and USS GERALD R. FORD (CVN 78). If these efforts are not completed, the crews on these ships will not be properly trained to operate the CS and Weapon Systems to defend themselves and the U.S. Navy will not be able to demonstrate that the new systems are operationally suitable and operationally effective, which could in turn impact other NAVSEA production contracts.

c. SSDS Open Architecture Maintenance Simulator (OAMS): SSDS MK 2 Mod 1B supporting USS RONALD REAGAN (CVN 76), USS GERALD R. FORD (CVN 78), and PCU ANCHORAGE (LPD 23) will not be available

to train the crews. If this effort is not completed, the crews on these ships will not be properly trained to operate the CS and Weapon Systems to defend themselves.

d. SSDS Wallops Testing: SSDS MK 2 Mod 1B and SSDS MK 2 Mod 4B and 5C Engineering Testing at the land based test site Building V-24 will be cancelled and the SSDS Operational Computer Program Software deliveries for LSD class ships scheduled to upgrade to SSDS Mod 5C with mission critical updates will not be possible.

Platforms specifically impacted:

USS ABRAHAM LINCOLN (CVN 72): This aircraft carrier is a National Asset. The availability period is from June 2010 – July 2011. Modifications include wireless communications, Announcing Systems, and CS Switchboard modifications to support upcoming Capstone Upgrades for SSDS. Installs for some systems commenced July 2010 and will be finished by September 2011.

USS MOBILE BAY (CG 53): This ship is currently undergoing major CS Switchboard upgrades. Also, this ship will be undergoing Operational Test (OT) by OPTEVFOR upon completion of Combat System Ship Qualification Trials (CSSQT). Install commenced in July 2010.

USS TORTUGA (LSD 46): This ship is currently undergoing major CS Switchboard upgrades. Install commenced in July 2010.

USCGC WAESCHE (WMSL 751): This is the USCG's National Security Cutter which is part of the Deepwater program for the Department of Homeland Security. Install commences in April 2010 and finishes in November 2010. Upgrades to this ship are imperative to the National Security of the U.S. All contracted support for this U.S. Coast Guard ship will cease with law enforcement impacts for the U.S. Navy and the Coast Guard.

Sustained contract support is essential to the mission of the ISD programs and ship platforms. Each effort and upgrade mentioned above will reinforce system operation readiness and prevent personnel loss and injury to the sailor and thus avoid degradation to mission capability.

None of the potential offerors for the follow-on Seaport-e order, besides the incumbent, could propose and negotiate a contract, organize its workforce, get the required security clearances, and develop the technical expertise required to provide the necessary effort before the end of the existing contract. CACI Technologies, Incorporated is the only source with the requisite knowledge and specialized expertise to ensure continuity of services and prevent unacceptable delays in fulfilling these services in the time period required.

None of the potential offerors for the follow-on Seaport-e order, besides the incumbent, could propose and negotiate a contract, organize its workforce, get the required security clearances, and develop the technical expertise required to provide the necessary effort before the end of the existing contract. CACI Technologies, Incorporated is the only source with the requisite knowledge and specialized expertise to ensure continuity of services and prevent unacceptable delays in fulfilling these services in the time period required.

## **6. DESCRIPTION OF EFFORTS MADE TO SOLICIT OFFERS FROM AS MANY OFFERORS AS PRACTICABLE**

The proposed contract modification was synopsisized in the Federal Business Opportunities website on 22 November 2010 and only CACI expressed an interest in this requirement. The synopsis specified Note 22 to determine if there are any other qualified sources. No contractor has expressed an interest in performing these services during this extension period nor are any anticipated since no other contractor has the expertise by virtue of the fact that CACI Technologies, Incorporated, has been the prime contractor performing the work since 1989. No additional market research was conducted as it is not practicable, based on the reasons discussed in paragraph five above, for any other company other than CACI Technologies, Incorporated to provide the required services.

**7. DETERMINATION OF FAIR AND REASONABLE COST**

The Contracting Officer has determined that the anticipated cost to the Government for the supplies/services covered by the J&A will be fair and reasonable.

**8. ACTIONS TO REMOVE BARRIERS TO FUTURE COMPETITION**

PHD NSWC is currently in the process of re-competing a competitive SEAPORT-e task order for the types of services covered by this document with an anticipated award date of December 2011 which will allow for a two month transition period.

**CERTIFICATIONS AND APPROVAL**

**TECHNICAL/REQUIREMENTS CERTIFICATION (FAR 4.303-3(b))**

I certify that the facts and representations under my cognizance, which are included in this justification and its supporting acquisition planning data, including Acquisition Plan No. AP 03-1262 as revised on 26 October 2010, except as noted herein, are complete and accurate to the best of my knowledge and belief.

**TECHNICAL COGNIZANCE**

[Redacted]

*[Handwritten Signature]*  
[Redacted]

**LEGAL SUFFICIENCY REVIEW (NMCARS 5306.303(98))**

[Redacted]

**CONTRACTING OFFICER CERTIFICATION (FAR 4.303-26)(12)**

[Redacted]

**APPROVAL BLOCK (FAR 6.304 for Approving Official)**

Upon the basis of the above justification, I hereby approve, as the Designee of the Head of the Procuring Activity, the solicitation of the proposed procurement(s) described herein using other than full and open competition, pursuant to the authority of 10 USC 2304(e)(1).

DESIGNEE OF THE HEAD OF THE PROCURING ACTIVITY

*[Handwritten Signature]*  
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Date *2/7/11*