

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 13-Jun-2013	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY CODE NAVAL SURFACE WARFARE CENTER CARDEROCK CODE 4222, MARIANNE CAMPBELL 215-897-1693, MARIANNE.CAMPBELL@NAVY.MIL 5001 S BROAD STREET PHILADELPHIA PA 19112-5803		7. ADMINISTERED BY (If other than item 6) CODE See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. N65540-13-F-0045	
				<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 08-May-2013	
				10A. MOD. OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.					
<p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
1. The following changes are hereby made to the solicitation to include answers to contractor clarification questions (see attached pages). 2. The closing date and time of the solicitation has been extended to 28 June 2013, 2:00 pm, local time, Philadelphia, PA. 3. All other terms and conditions remain the same.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)			BY _____ (Signature of Contracting Officer)		13-Jun-2013

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:SUMMARY OF CHANGES**SUMMARY OF CHANGES**

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The CLIN extended description has changed from "Year 1 - Ordered from date of contract award through 364 days after contract award" to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 1 - Ordered from date of contract award through 364 days after contract award."

CLIN 0002

The CLIN description has changed from "Lifting Fixture Kits SEAWOLF Class" to "Lifting Fixture Kit SEAWOLF Class".

The CLIN extended description has changed from "Year 1 - Ordered from date of contract award through 364 days after contract award." to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 1 - Ordered from date of contract award through 364 days after contract award."

CLIN 0003

The CLIN extended description has changed from "Year 2 - Ordered from 365 days after date of contract award through 729 days after contract award." to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 2 - Ordered from 365 days after date of contract award through 729 days after contract award."

The pricing detail quantity has increased by 1.00 from 4.00 to 5.00.

CLIN 0004

The CLIN extended description has changed from "Year 2 - Ordered from 365 days after date of contract award through 729 days after contract award." to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 2 - Ordered from 365 days after date of contract award through 729 days after contract award."

CLIN 0005

The CLIN extended description has changed from "Year 3 - Ordered from 730 days after contract award through 1094 days after contract award." to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 3 - Ordered from 730 days after contract award through 1094 days after contract award."

CLIN 0006

The CLIN extended description has changed from "Year 3 - Ordered from 730 days after contract award through 1094 days after contract award." to "to include packaging, packing and marking as stipulated in Section D of this solicitation. Year 3 - Ordered from 730 days after contract award through 1094 days after contract award."

CLIN 0007

The CLIN extended description has changed from "Shipping to include shipping containers. Shipping is a Not To Exceed (NTE) amount" to "Shipping to include transportation costs only. Shipping is a Not To Exceed (NTE) amount." "\$170,000.00" is hereby added under the Net Amount for CLIN 0007.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

Delete the Specification listed on pages 5 through 8 and substitute with the attached SPECIFICATION:

SPECIFICATION

1.0 Scope

This Specification defines the efforts required for the production, and delivery of Low Cost Conformal Array (LCCA) Sea Chests and associated Lifting Fixture Kit.

1.1 Background

The LCCA is a passive planar array mounted on the aft submarine sail structure that is integrated with the Acoustic Rapid Commercial Off-the-Shelf (COTS) Insertion (A-RCI) AN/BQQ-10 system to provide situational awareness and collision avoidance for improved tactical control in high density environments.

The LCCA Sea Chest is the foundation that houses the LCCA system. The Sea Chest foundations are mounted on both the port and starboard sides of the aft sail structure.

2.0 Applicable Documents

In the event of conflict between documents cited herein, the precedence of this specification shall apply.

2.1 Department of Defense (DoD) Specifications

8207193 Rev A	SHIPALT 4635K SSN688 CLASS LOW COST CONFORMAL ARRAY – STRUCTURE MODS & FOUNDATIONS - SAIL
8469941R6	SEAWOLF Sea Chest Drawings
8469942R5,8469944R5 8469946R5,8469948R3, 8469949R5,8469950R3, 8469951R3,8469952R4, 8469953R5,8469954R5, 8469955R5	Assembly drawings for 8469941R6
8469888A	SEAWOLF Lifting Fixture Kit Drawings – all of the drawings referenced below are included in 8469888A.
8469930RA, 8469931RA, 8469927RA, 8469889RA, 8469929RA, 8469928RA	Assembly drawings for 8469888A

2.2 DoD Standards

MIL-STD-882D	DoD Standard Practice for System Safety, 10 February 2000
MIL-HDBK-470A	DoD Handbook: Designing and Developing Maintainable Products and Systems, Volume 1, 29 June 2007
MIL-STD-785B, Notice 2	Reliability Program for Systems and Equipment Development and Production, 30 July 1998

2.3 Other Government Documents

Department of Navy Policy on Digital Products/Technical Data, 23 October 2004

2.4 Non-Government Standards and Publications

ANSI/ISO/ASQ Q9001:2000	Quality Management System Requirements
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2.5 Availability of DoD Documents

Copies of military specifications and standards can be obtained from the Acquisition Streamlining and Standardization Information System (ASSIST) at <https://assist.daps.dla.mil/online/start/>. Copies of non-Government publications not listed on the ASSIST web site may be obtained from the respective industry association. Requests for documents not available from either source should be directed to the Procuring Contracting Officer (PCO).

3.0 Requirements

3.1 General

The Contractor shall provide the necessary facilities, materials, equipment, and management required to produce, and deliver LCCA Sea Chests and Lifting Fixture Kit, as specified in the product drawings and in this specification.

3.1.1. There are two different configurations of the LCCA Sea Chest that are included on this contract:

The first configuration will be for 688I Class submarines and will meet the following requirements of the latest revision of drawing number 8207193 Rev A (hereinafter referred to as the 688I Class LCCA Sea Chest Specification): Port and Starboard Sea Chest structures ("assemblies") as shown on sheets 7, 8, 10A (section 10A-2A and Section 10A – 1A) and 14 of NAVSEA 8207193 Rev A, and modified by planning yard drawing liabilities, i.e. hanging paper (LAR, RLAR, etc). (The two RLAR's that are applicable to these structures are RLAR 23504 and RLAR 23049). In addition, the contractor is responsible for ensuring that any liabilities to this drawing that affect the SEACHEST assemblies are captured in the final deliverable item. Completed Sea Chest assemblies shall be painted IAW Mil-DTL-24441.

The second configuration will be for SEAWOLF Class submarines and will meet all requirements of the latest revision of drawings number 8469941R6 (hereinafter referred to as the SEAWOLF Class LCCA Sea Chest Specification) and all assembly drawings: 8469942R5, 8469944R5, 8469946R5, 8469948R3, 8469949R5, 8469950R3, 8469951R3, 8469952R4, 8469953R5, 8469954R5, 8469955R5. Completed SEAWOLF Sea Chests assemblies shall be painted IAW Mil-DTL-24441.

3.1.2. The LCCA Sea Chest Lifting Fixture Kit for the SEAWOLF Class submarines will meet all of the requirements of drawings 8469888A and all assembly drawings: 8469930RA, 8469931RA, 8469927RA, 8469889RA, 8469929RA, 8469928RA which are required to be sequentially marked starting with #06 similar to the marking shown on 8469927, subsequent parts would be #07. The finish is Epoxy Paint, Industrial Orange. NOTE: The kit shall be stenciled IAW with note 6 and 7 starting with Serial #02, if a 2nd kit is purchased the kit would be stenciled with Serial #03.

3.2 Production

3.2.1 688I Class Sea Chests

The Contractor shall provide necessary facilities, materials, equipment, management, and resources required to produce and deliver up to fourteen (14) 688I Class LCCA Sea Chests. One LCCA Sea Chest will consist of both port and starboard foundations. The production models shall be built in conformance with the 688I Class LCCA Sea Chest specification. The Contractor shall be responsible for the adequacy and accuracy of the Sea Chest design to ensure that associated equipment developed and provided under this contract meet the requirements of the LCCA Sea Chest specification.

3.2.2 SEAWOLF Class LCCA Sea Chests

The Contractor shall provide necessary facilities, materials, equipment, management, and resources required to produce and deliver up to two (2) SEAWOLF Class LCCA Sea Chests. One LCCA Sea Chest will consist of both port and starboard foundations. The production models shall be built in conformance with the 688I Class LCCA Sea Chest Specification. The Contractor shall be responsible for the adequacy and accuracy of the Sea Chest design to ensure that associated equipment developed and provided under this contract meet the requirements of the LCCA Sea Chest specification.

3.2.3 LCCA Sea Chest Lifting Fixture Kit

The Contractor shall provide necessary facilities, materials, equipment, management, and resources required to produce and deliver up to two (2) LCCA Sea Chest Lifting Fixture Kits. The production models shall be built in conformance with the LCCA Sea Chest Lifting Fixture Kit Specification. The Contractor shall be responsible for the adequacy and accuracy of the Lifting Fixture Kit design to ensure that associated equipment developed and provided under this contract meet the requirements of the required specification.

The Contractor shall provide the following in support of LCCA Sea Chest production:

The contractor is required to provide and maintain an effective inspection and quality assurance program in accordance with ISO9001, the SOW, and MIL-HDBK-470A.

3.3 Inspection and Acceptance

All items delivered under this contract shall be in accordance with Mil-std-1688 (T9074-Ad-GIB-010 / 1688), Requirements for Fabrication, Welding, and Inspection of Submarine Structure.

Inspection and Acceptance shall be performed by a Government representative (to be determined at the time of contract award).

3.4 Program Planning

3.4.1 Program Management

The Contractor shall manage and provide Government insight into the program schedule, performance, cost, risks, subcontracts, vendors, and data to ensure the correct and timely delivery of the LCCA Sea Chests specified in this contract, using appropriate management techniques to support program control and gain program insight.

3.4.2 Quality Program

The Contractor shall maintain a quality program in accordance with the requirements of ANSI/ISO/ASQ Q9001:2000 that validates manufacturing processes and product assurance.

3.4.3 Packaging, Handling, Storage and Transportation

The Contractor shall utilize existing Packaging, Handling, Storage and Transportation (PHS&T) infrastructure to the maximum extent possible. The Contractor's PHS&T program will prevent damage to the material and physical harm to personnel and shall not adversely affect the material operating characteristics.

3.4.4 Facilities

The Contractor shall provide facilities, materials, and equipment necessary to maintain LCCA Sea Chest production.

3.4.5 Contractor Performance Assessment

The Contractor Performance Assessment Reporting System (CPARS) will be utilized by the government to track Contractor performance on this contract. A CPAR assesses a contractor's performance and provides a record, both positive and negative, on a given contractor during a specific period of time. Each assessment is based on objective facts and supported by program and contract management data, such as cost performance reports, informal performance assessment reports, quality reviews, and technical interchange meetings.

The Government will evaluate contractor performance in the following areas:

- Technical (Quality of Product)
- Product Performance
- Systems Engineering
- Logistic Support/Sustainment
- Product Assurance
- Performance
- Schedule
- Cost Control
- Management
- Management Responsiveness
- Subcontract Management
- Program Management and Other Management

See <http://www.cpars.csd.disa.mil/cparsmain.htm> for additional information on CPARS.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0003 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
729 dys. ADC	4	NAVAL SURFACE WARFARE CENTER CARDEROCK JAMES MCGARVEY 9500 MACARTHUR BLVD W. BETHESDA MD 20817-5700 301-227-4323 FOB: Origin	N00167

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
729 dys. ADC	5	NAVAL SURFACE WARFARE CENTER CARDEROCK JAMES MCGARVEY 9500 MACARTHUR BLVD W. BETHESDA MD 20817-5700 301-227-4323 FOB: Origin	N00167

The following questions and answers are provided:

- 1) Question: Is the contractor supplying a kit of all the material for installation pre-cut based on Drawing 8207193 Rev A?

Answer: The contractor will supply a kit with all of the material listed in Drawing 8207193 Rev A. The kit will also need to include piping and couplers shown on other drawings.

It is also to be noted that only the SEAWOLF Seachest has a separate drawing. However, since the Seachest is part of the overall structure in the 8207193, the contractor must make sure that they have all the pieces correct.

- 2) Question: The paragraphs suggest a sea chest assembly and a lifting fixture. The drawings are only for a sea chest assembly. Please clarify – are there separate drawings for a lifting fixture or is this one in the same?

Answer: The SEAWOLF Lifting Fixture is its own drawing package. See the changes cited in this document under Specification.

- 3) Question: Is this a follow-on contract? If so, who is the incumbent?

Answer: This is a new contract. There is no previous history for this item.

- 4) Question: Reference 688i Seachest drawing – it is apparent that references 14, 15 and 16 of Drawing 8207193 Rev A are required to adequately plan this work. Can the Government please provide these references?

Answer: References 14, 15 and 16 are not applicable to this drawing for this requirement. The specification has been revised to list the references required for this acquisition. See the changes cited in this document under Specification.

- 5) Question: The SEAWOLF drawing is a self contained drawing with all dimensional information. The 688i drawing is an installation drawing that was not prepared as a prefabricated unit. More specific dimensional information that is not on the installation drawing is required.

Answer: The specification has been amended to provide additional information on the SEAWOLF and 688i Seachests. See the changes in this document under Specification.

- 6) Question: After review of the 688i Class structural MOD drawing 8207193, would the sail access covers and plating directly below the actual Seachest insert (EL 7-4A, 7-2A) and shell plating items 1-3, 1-4 be included in the manufacturing efforts?

Answer: Only the Seachests and Lifting Fixture are covered. All other ShipAlt Structure and parts will be covered under another contract. See the changes in this document under Specification.

- 7) Question: Does "Quantity 1" mean "one pair" – 1 each for both sides of the sail? Also, the drawings listed as a "lifting kit" appear to be the piece parts and assembly drawings of the 8469941 "Seawolf Sea Chest". Is this correct? Should they be supplied as a pair of assemblies?

Answer: the SeaChest drawings are a Port and Starboard Ship Set, so they are essentially a pair. The "lifting kit" is Ambidextrous so you build one and it can be used for either side.

- 8) Question – In Section F – Deliveries or Performance, the SHIP TO ADDRESS is listed as "To be determined at time of issuance of the order"; therefore, the cost of shipping cannot be included in the cost proposal. Is this correct? Is the Government paying for freight charges and the contractor is to only provide the cost of packaging and marking (in accordance with Section D and any applicable FAR clauses)?

Answer: The Government has determined that the "Not to exceed" amount for item 0007 is \$170,000.00. No, the Government is not paying for freight charges. The contractor will be responsible for all shipping charges to include transportation, packaging, marking, packing, etc.

- 9) Item No. 0007, Shipping of Section B – the quantity is listed as QUANTITY 1. Is the "not to exceed (NTE) costs to include the cost of building crates for the total estimated quantity of Seachests and Lifting fixtures specification in the solicitation (Item 0001 – 0006)?

Answer: The Government has determined that the "not to exceed (NTE)" amount for item 0007 is \$170,000.00 and will be for transportation only. All packaging, packing and marking will be required to be added to the cost of each end item delivered. The item descriptions for items 0001 through 0006 have been revised.

NOTE: Revised drawings will be issued under separate cover to all interested contractors.

(End of Summary of Changes)