

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0014	2. DELIVERY ORDER/ CALL NO. 007402	3. DATE OF ORDER/CALL 2004 Feb 04	4. REQ./ PURCH. REQUEST NO. DJAM30901	5. PRIORITY DX-A2
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6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO BOX 1500 HUNTSVILLE AL 35807-3801	CODE W9113M	7. ADMINISTERED BY DCMA HUNTSVILLE BUILDING 4505, SUITE 301 MARTIN ROAD REDSTONE ARSENAL AL 35898-0001	CODE S0107A	8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR DYNETICS, CAS & DAVIDSON, LLC P.O. BOX 5523 HUNTSVILLE AL 35814-5523	CODE 1VDA4	FACILITY	10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	11. MARK IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
			12. DISCOUNT TERMS	
13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				

14. SHIP TO SEE SCHEDULE	CODE	15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:

ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
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If this box is marked, supplier must sign Acceptance and return the following number of copies:

17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18. ITEM NO.	19. SCHEDULE OF SUPPLIES/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
	SEE SCHEDULE				

* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	24. UNITED STATES OF AMERICA
	25. TOTAL \$615,000.00

26. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	27. SHIP NO.	28. DO VOUCHER NO.	30. INITIALS	33. AMOUNT VERIFIED CORRECT FOR
	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		34. CHECK NUMBER

36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____					
37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.

Section C - Descriptions and Specifications

STATEMENT OF WORK

“Force Applications Assessment Division Undersea Superiority Joint Operational Concept/Capabilities Based Assessment” Statement of Work

1.0 Background: On 24 February 2003 Deputy Secretary of Defense directed the Chairman, Joint Chiefs of Staff (CJCS) to conduct a review to determine what investment over the next decade would be required to maintain United States undersea preeminence. Results of this review were provided to the Joint Requirements Oversight Council (JROC) on 11 September 2003, which directed the Force Application Working Group (FAWG) to coordinate with United States Pacific Command (USPACOM) in the development of an Undersea Superiority Enabling Concept and subsequently conduct a Capabilities Based Assessment in accordance with the new Chairman of the Joint Chiefs of Staff Instruction: Joint Capabilities Integration and Development System (JCIDS) - (CJCSI 3170.01C – SEE ATTACHMENT 1).

1.1 Purpose: The purpose of this Task Order is to support the development of the Undersea Superiority (USS) Enabling Concept (EC) and operational Capabilities Based Assessment (CBA).

1.2 Objective: To complete the Undersea Superiority Enabling Concept and follow-on Capabilities Based Assessment under the guidance stated herein.

2.0 This effort shall encompass all activities required to identify Undersea Superiority operational capabilities in accordance with (IAW) the Joint Capability Integration and Development System Instruction (CJCSI 3170.01C), such as:

2.1 Support to USPACOM in the development of the Joint Undersea Superiority Enabling Concept;

2.2 Review of the existing Joint Operating Concepts (JOCs), specifically:

2.2.1 Major Combat Operations

2.2.2 Homeland Security

2.2.3 Strategic Deterrence

2.2.4 Stability Operations

2.3 Review of existing threat evaluations, including the threat posed by submarine-launched cruise missiles;

2.4 Development of a functional area assessment to identify required capabilities;

2.5 Development of a functional needs analysis to identify capability gaps and additional needed capabilities;

2.6 The development of a functional solutions analysis to identify potential solutions to provide the required capabilities to maintain Undersea Superiority in the 2015 time frame. If there are discrepancies between DOD requirements and capabilities, the Force Application Working Group (FAWG) Team will provide alternative courses of action.

3.0 Specific Regulation or Guidance

3.1 All work shall be in accordance with applicable Joint Staff publications, Defense Planning Scenarios and Concepts of Operations, which are used to develop the USS Enabling Concept.

3.2 The contractor shall provide all the deliverables, in tasks below, in a format that is electronically compatible with Joint Staff systems and provide a hard copy of all products to the J8 Technical Representative in accordance with the paragraph marked Deliverables.

4.0 Develop Undersea Superiority Terms of Reference (TOR): Build upon the existing Undersea Superiority TOR used in the Undersea Superiority Study and USPACOM USS Enabling Concept. The contractor shall develop the TOR to reflect the current terminology and definitions used and accepted throughout the Undersea Superiority community.

5.0 Support the Development of the USS Enabling Concept: The contractor shall support J8 in conjunction with USPACOM, in the development of the Undersea Superiority Enabling Concept EC. USPACOM has been tasked to write the USS Enabling Concept under the direction of the Joint Staff. The contractor shall be involved in this process for continuity benefits and ongoing refinement. Contractor involvement is vital to understanding the concept, which shall form the operational basis for the conduct of the Capability Based Assessment. The contractor shall list Undersea Superiority Mission Areas, shall develop a Task Analysis (a list of critical tasks) from Undersea Superiority Mission Areas and identify key attributes (A list of key attributes) from the task list identified in the USS EC.

6.0 Identify Undersea Superiority Operational Capabilities: The contractor shall provide analysis and input to the J8, Force Application Assessment Division's (FAAD) critique of USPACOM's Undersea Superiority Enabling Concept.

6.1 Separate military tasks into functional areas: The contractor shall separate military tasks into functional areas that provide significant and key contributions to USS operations as defined in the USS EC. Provide the results in a power point J8 format brief to the Task Order Monitor (T/OM).

6.2 Identify required operational capabilities: The contractor shall identify required operational capabilities of current and planned DoD USS operations. Provide results in a power point J8 format brief to the Task Order Monitor.

6.3 Review, analyze, compare, and contrast USS capabilities: The contractor shall provide qualitative and quantitative analytical support of the proposed operational capabilities to the Force Application Working Group (FAWG) and review, analyze, compare, and contrast data available within the Office of the Secretary of Defense (OSD), Joint Staff, Combatant Command (CoCom), and Services relative to Undersea Superiority Operations capabilities.

6.4 Attend meetings with Services, CoComs, Joint Staff: The contractor shall attend meetings with Service, Combatant Command, Joint Staff, OSD and Federal agency representatives, and shall present the results of those meetings and analysis in the form of trip reports and briefings.

6.5 Operational Capabilities Identified and Refined: The contractor shall identify and compile those operational capabilities that must be performed to meet the USS mission area objectives consistent with National Security and National Military Strategy. The USS Operational Capabilities shall be refined throughout the period of performance and presented as needed with final presentation to be presented in power point J8 format to the Task Order Monitor. Typical J8 format includes Task, Scope, Guidance Documents, Assumptions, Methodology, Results.

7.0 Conduct a Capability Based Assessment (CBA) of USS: In accordance with CJCSI 3170.01C, using the Undersea Superiority Enabling Concept and the results of the USS Study, the contractor shall complete a comprehensive CBA including, at a minimum, the below listed subtasks with deliverable timelines:

7.1 Develop Undersea Superiority Functional Area Analysis (FAA): In accordance with CJCSI 3170.01C and using the Undersea Superiority (USS) Enabling Concept (EC), the contractor shall conduct a FAA for USS Operations that shall include a current threat evaluation. Periodic (weekly) updates and insights identified during the development of the FAA shall be provided to the Force Application Working Group (FAWG).

7.2 Develop Undersea Superiority Functional Needs Analysis (FNA): In accordance with CJCSI 3170.01C and using the USS FAA in task 7.1, the contractor shall conduct a FNA for Undersea Superiority. The FNA consists of a "Task-to-Need" determination. The contractor shall analyze current capabilities in the Undersea environment

stated in the FAA and compare them with the Enabling Concept developed in task 5.0. This is done without proposing specific solutions. The FNA will also provide to the extent possible, measures of effectiveness and performance as a metric. Periodic (weekly) updates and insights identified during the development of the FNA will be provided to the Force Application Working Group (FAWG).

7.3 Develop USS Functional Solution Analysis (FSA): In accordance with CJCSI 3170.01C and using the Undersea Superiority FNA, the contractor shall conduct a FSA for Undersea Superiority to include a Doctrine, Organization, Training, Material, Leadership, Personnel, and Facilities (DOTMLPF) analysis, Ideas for Material Approaches and Analysis of Material Approaches. (This is where potential solution sets for desired capabilities are developed.) Periodic (weekly) updates and insights identified during the development of the FSA shall be provided to the Force Application Working Group (FAWG).

8.0 Aid United States Joint Forces Command (USJFCOM) with USS Joint Experimentation Plan: The contractor shall provide prioritized solutions based upon results of the FSA criteria to be used in the development of a Joint Experimentation at USJFCOM. It is critical that the contractor assist J-8, FAAD and USJFCOM in order to facilitate the joint experimentation required to establish material solution prioritizing based on the results of the Capability Based Assessment.

9.0 Develop Undersea Superiority Post-Independent Analysis: In accordance with the new CJCSI 3170.01C, the contractor shall conduct Post Independent Analysis for Undersea Superiority. For purposes of making a recommendation, consider the compiled information and analysis results to determine which integrated DOTMLPF approach best addresses the joint capabilities gap. This magnifies the importance of the contractor involvement in the Capabilities Based Assessment and Joint Experimentation tasks. Both tasks shall highlight the capability gaps and prioritized solutions to conduct the post independent analysis. The Post-Independent Analysis consists of a validation exercise of the solutions derived during the FSA.

10.0 Recommend Operational Capability Alternatives: Based on the identification of operational capabilities and analysis IAW Task 9.0, the contractor shall recommend actions required to expand the EC into an established mission area in accordance with CJCSI 3170.01C.

11.0 Task Work Group Presentations: The contractor shall be required to facilitate conferences for senior leaders. Facilitation shall consist of time-keeping duties, sustaining group focus, recording taskings and findings, and production and the distribution of meeting minutes. The contractor shall conduct a minimum of one Undersea Superiority Working Group meeting per week. The contractor shall provide updates and insights identified during the development of tasks 4.0 through 10.0 above to the Force Application Working Group.

12.0 Technical Reports, Conferences, Meetings, and Briefings: The contractor shall host and facilitate conferences and meetings with Services and Combatant Command participants, as required by the T/OM, to review the Undersea Superiority capabilities based assessment methodology, and the deliverables. The contractor shall provide interim technical reports for conferences, meetings, and briefings as required by the T/OM.

13.0 Staffing Deliverables: The contractor shall staff all deliverables, electronic and paper copies, to designated OSD, Service, and Combatant Command points of contact provided by the FAAD and FAWG. Staffing shall consist of dissemination of final deliverable(s) and interim progress reports. Staffing functions include comment solicitation, comment input and comment resolution for incorporation into the Undersea Superiority Capabilities Based Assessment final report and briefings.

14.0 Project Plan Briefing: The contractor shall present a Task Order Management Plan (T/OMP) that clearly demonstrates a concept of the work to be performed which includes methods to be used and end date anticipated, an estimate of the resources (budget and manpower) to be expended, and a schedule with interim milestones.

15.0 Periodic Progress Reports: The contractor shall present weekly reports (CDRL A004), oral and/or written and electronic, that record the current status of actions under this contract to include all aspects of the development of the CBA with regard to the FAA, FNA and FSA.

16.0 Final Report: The contractor shall provide a final report to the Force Application Division Chief. The final report shall consist of a written report with appropriate annexes and documentation and a final briefing that meets the format requirements prescribed by the Joint Capabilities Division of the J8 (JCD). Final report shall be completed and delivered hard copy and electronically to J8 FAWG USS Action Officer.

17.0 Special Requirements

17.1 Security Level: Contract personnel working this project are required to possess a TOP SECRET clearance in order to work on the Joint Staff Information Network (JSIN).

17.2 Building/Computer Access: The contractor shall provide tasked deliverables in an electronic format that is compatible with Joint Staff systems and provide a hard copy of all products to the J8, FAAD USS Task Order Monitor.

PERIOD OF PERFORMANCE

4 February 2004 – 31 May 2005

