

ORDER FOR SUPPLIES OR SERVICES (FINAL)

1. CONTRACT NO. N00178-06-D-4803		2. DELIVERY ORDER NO. EHP1		3. EFFECTIVE DATE 2014 Aug 21		4. PURCH REQUEST NO. Various		5. PRIORITY DO-C9			
6. ISSUED BY NSWC, CARDEROCK DIVISION, PHILADELPHIA NAVSSSES Philadelphia PA 19112-1403			CODE N65540		7. ADMINISTERED BY DCMA Baltimore 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-5299			CODE S2101A		8. DELIVERY FOB DESTINATION OTHER (See Schedule if other)	
9. CONTRACTOR Marine Design Dynamics, Inc. 758 11th Street SE Washington DC 20003			CODE 44CM2		FACILITY		10. DELIVER TO FOB POINT BY (Date) See Schedule		11. X IF BUSINESS IS		
							12. DISCOUNT TERMS Net 30 Days WIDE AREA WORK FLOW		X SMALL X SMALL DISADVANTAGED WOMEN-OWNED		
14. SHIP TO See Section D			CODE		15. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	

16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of numbered contract.
	PURCHASE	<input type="checkbox"/>	Reference your _____ furnish the following on terms specified herein. 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.

Marine Design Dynamics, Inc.		Sebastian Phillips President	
NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED (YYYYMMDD)
<input type="checkbox"/>	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	\$14,483,912.86
	BY: /s/John L. Striano		26. DIFFERENCES	
			08/21/2014 CONTRACTING/ORDERING OFFICER	

27a. QUANTITY IN COLUMN 20 HAS BEEN

<input type="checkbox"/> INSPECTED	<input type="checkbox"/> RECEIVED	ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:
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b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		c. DATE	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
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e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE		28. SHIP NO.	29. D.O. VOUCHER NO.	30. INITIALS
		PARTIAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
		FINAL		

f. TELEPHONE	g. E-MAIL ADDRESS		31. PAYMENT COMPLETE		34. CHECK NUMBER
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.			PARTIAL		35. BILL OF LADING NO.
			FULL		

37. RECEIVED AT	38. RECEIVED BY (Print)	39. DATE RECEIVED	40. TOTAL CON-TAINERS	41. S/R ACCOUNT NUMBER	42. S/R VOUCHER NO.
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GENERAL INFORMATION

1) Incremental funding in the amount of \$235,000.00 is hereby provided to initiate performance under the subject task order. As a result, the total amount of funding obligated and available for payment under this order is \$235,000.00. It is estimated that the funding under this order will cover the cost of performance through 30 September 2014. In accordance with contract clause 52.232-22, Limitation of Funds, the Government is not obligated to reimburse the contractor for any costs incurred in excess of \$235,000.00 unless additional funds are made available and obligated under this order in a subsequent modification. The total unfunded balance remaining is \$14,248,912.86 based on the total contract value.

2) In Section G clause entitled "SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)" has been revised as follows:

CLIN/SLIN	ALLOTMENT TO COST	ALLOTMENT OF FEE	PERIOD OF PERFORMANCE
400001	\$61,919.50	\$2,080.50	Three (3) years after award
400002	\$95,781.73	\$3,218.27	Three (3) years after award
400003	\$52,728.33	\$1,771.67	Three (3) years after award
600001	\$16,000.00	N/A	Three (3) years after award
600002	\$1,000.00	N/A	Three (3) years after award
600003	\$500.00	N/A	Three (3) years after award

3) The Period of Performance is as follows:

- Base Year - 08/21/2014 through 08/20/2015
- Option 1 - 08/21/2015 through 08/20/2016
- Option 2 - 08/21/2016 through 08/20/2017

4) The total funding of this order has hereby been funded by \$235,000.00.

5) The Account and Appropriation Data is added to Section G as follows:

CLIN/SLIN	PR Number	Amount
400001	130044783800001	64000.00

LLA :

AA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448433

Standard Number: N0002413WX20565/AA

CLIN 4000 - Base Labor - Incrementally funded by \$64,000.00 under TI-002. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

400002	130044783900001	99000.00
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LLA :

AB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448437

Standard Number: N0002413WX20565/AA

CLIN 4000 - Base Labor - Incrementally funded by \$99,000.00 under TI-003. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

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400003 130043562600001 54500.00

LLA :

AC 17X4557 1R40 251 SH385 0 050120 2D 000000 A00002364046

Standard Number: N0002414WX08242/AA

CLIN 4000 - Base Labor - Incrementally funded by \$54,500.00 under TI-001. Funding Document - N0002414WX08242/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600001 130044783800001 16000.00

LLA :

AA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448433

Standard Number: N0002413WX20565/AA

CLIN 6000 - Base ODC - Incrementally funded by \$16,000.00 under TI-002. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600002 130044783900001 1000.00

LLA :

AB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448437

Standard Number: N0002413WX20565/AA

CLIN 6000 - Base ODC - Incrementally funded by \$1,000.00 under TI-003. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600003 130043562600001 500.00

LLA :

AC 17X4557 1R40 251 SH385 0 050120 2D 000000 A00002364046

Standard Number: N0002414WX08242/AA

CLIN 6000 - Base ODC - Incrementally funded by \$500.00 under TI-001. Funding Document - N0002414WX08242/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

BASE Funding 235000.00

Cumulative Funding 235000.00

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	R425	Technical Supportfor the Ship Integration Design: Cost, Research and Development, and Acquisition Program (Fund Type - TBD)	1.0	LO	\$4,344,229.95	\$145,982.03	\$4,490,211.98
400001	R425	CLIN 4000 - Base Labor - Incrementally funded by \$64,000.00 under TI-002. (NDSF)					
400002	R425	CLIN 4000 - Base Labor - Incrementally funded by \$99,000.00 under TI-003. (SCN)					
400003	R425	CLIN 4000 - Base Labor - Incrementally funded by \$54,500.00 under TI-001. (NDSF)					
4100	R425	Technical Supportfor the Ship Integration Design: Cost, Research and Development, and Acquisition Program. (Option 1) (Fund Type - TBD)	1.0	LO	\$4,344,229.94	\$145,982.03	\$4,490,211.97

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
6000	R425	Support Costs forCLIN 4000 inclusive of G&A.Estimated materials \$315,804.65; Estimated Travel \$21,954.33. (FundType - TBD)	1.0	LO	\$337,758.98		
600001	R425	CLIN 6000 - Base ODC - Incrementally funded by \$16,000.00 under TI-002. (NDSF)					
600002	R425	CLIN 6000 - Base ODC - Incrementally funded by \$1,000.00 under TI-003. (SCN)					
600003	R425	CLIN 6000 - Base ODC - Incrementally funded by \$500.00under TI-001. (NDSF)					
6100	R425	Support Costs forCLIN 4100 inclusive of G&A.Estimated materials \$315,804.65; Estimated Travel \$21,954.33. (FundType - TBD)	1.0	LO	\$337,758.98		

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	R425	Technical Supportfor the Ship Integration Design: Cost, Research and Development, and Acquisition Program.	1.0	LO	\$4,344,229.94	\$145,982.03	\$4,490,211.97

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what is specified may be considered nonresponsive.

Payment of Fee

a) The Government shall make payments to the Contractor, subject to and in accordance with the clause contained in the base IDIQ contract entitled "Limitation of Funds", FAR 52.216-8. Such payments shall be equal to the allowable cost of each invoice submitted by the payable to the Contractor pursuant to the clause of the base IDIQ entitled "Allowable Cost and Payment", FAR 52.216-7. Total fees paid to the Contractor for performance of work under this task order shall not exceed the fee amount set forth in the task order.

b) In the event of the discontinuance of the work under this task order in accordance with the clause of the IDIQ contract entitled "Limitation of Funds", FAR 52.232-22 or "Limitation of Cost", FAR 52.232-20, as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this task order, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this task order, the Government shall be required to pay the Contractor any amount in excess of the funds obligated.

NOTE TO CONTRACTOR

This is a competitive procurement. If the solicitation should result in a single offer, the Government reserves the right to re-solicit this procurement in order to enhance competition.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK

NSWCCD HULL, MECHANICAL, AND ELECTRICAL (HM&E) PLATFORM AND DESIGN INTEGRATION

This is a performance based Statement of Work (SOW). The effort performed under this task order will be evaluated in accordance with the performance standard/acceptable quality levels described below and the evaluation methods described in provision CAR H09 located in Section H.

1.0 BACKGROUND

The Ship Integration and Design: Cost, Research and Development, and Acquisition Program Branches, Codes 2110, 2120 and 2130, of the Naval Surface Warfare Center, Carderock Division support several Navy and non-Navy customers that conduct systems engineering for total platform (ship, submarine, craft, vehicle) and platform systems (HM&E), requiring expertise in the fields of naval architecture, marine engineering, system analysis, systems definition, system integration, technology demonstration, test & evaluation, acquisition, planning, and cost estimating. Examples of our customers are PEO ships, PEO Subs, Naval Sea Systems Command Surface Ship Design and Development Directorate (NAVSEA 05), Office of Naval Research (ONR), Marine Corps Systems Command, Military Sealift Command, and US Coast Guard.

2.0 REQUIREMENTS

Task 1: Sea-based Platform Support

The Contractor shall provide naval architecture technical expertise to develop and assess total platform and platform system designs and their impact on hull, structural, and arrangement designs. The Contractor shall perform conceptual studies for advance platform systems (off-board vehicles, modular weapons and sensors, etc), including impact of new hull designs/configurations (LCS, MLP, DDG Flight 3), new material, adapting to warfare environment, and alternate weapons. The Contractor shall provide hull form calculations, weights and stability calculations, structural calculations, and arrangement analysis required for total platform and platform systems assessments of new and existing platform designs. The Contractor shall provide speed/power, propulsion, sea-keeping/ maneuvering, and armor analysis required for total platform and platform systems assessment of new and existing platform designs. The Contractor shall document the results of their studies, analysis, evaluations, and calculations in the form of impact studies, detailed designs, models/prototypes, white papers, briefs, and reports as specified by the Government.

Task 2: Marine Engineering Support

The Contractor shall provide marine engineering technical expertise to develop and assess total platform and platform system designs and their impact on mechanical and electrical system

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designs. The Contractor shall perform conceptual studies for advance platform systems (propulsion, power generation, power transmission, and distribution, auxiliaries, etc), including impact of new equipment/configurations (modular power/ propulsion, HVAC, reconfigurable spaces, etc), new material, adapting to warfare environment, and alternate weapons. The Contractor shall provide: propulsion system evaluations and analysis; electrical power generation system evaluations, calculations, and analysis; auxiliary systems impact and feasibility studies; deck, ordnance, and material handling system designs and analysis; off-board vehicle and payloads designs and analysis; and Joint Logistics over the shore (JLOTS) system design and analysis required for total platform and platform system assessments of new and existing systems. The Contractor shall document the results of their studies, analysis, evaluations, and calculations in the form of impact studies, detailed designs, models/prototypes, white papers, briefs, and reports as specified by the Government.

Task 3: Land-based Platform Support

The Contractor shall provide mechanical and material engineering technical expertise to develop and assess military platforms. The Contractor shall perform conceptual studies for advanced military platform systems, including new equipment/configurations, new material, adapting to the warfare environment, and alternate weapons. The Contractor shall provide power generation, power transmission, suspension, and light armor evaluations and analysis for new and existing platform system designs. The Contractor shall document the results of their studies, analysis, and evaluations in the form of impact studies, detailed designs, models/prototypes, white papers, briefs, and reports as specified by the Government.

Task 4: Modeling and Simulation Engineering Support.

The Contractor shall provide modeling and simulation engineering technical support to conduct analysis described in Tasks 1, 2 and 3. The Contractor shall use modeling and simulation processes/techniques to determine/ verify/ ensure that technology and physical phenomena are correctly represented. The Contractor shall support the development of modeling and simulation tools or update existing tools when existing modeling and simulation capabilities are determined by the Government to be insufficient.

Task 5: Test, Evaluation and Demonstration Engineering Support.

The Contractor shall provide test, evaluation, and demonstration engineering technical support to develop and assess platform and platform systems technologies described in Tasks 1, 2, and 3. The Contractor shall conduct laboratory, land-based, and shipboard tests, evaluations, and demonstrations. The Contractor shall plan, perform, collect data, and document platform and platform systems tests, evaluations and demonstrations. The Contractor shall document the results of these tests, evaluations, and demonstrations in the form of briefs, data logs, and reports as specified by the Government.

Task 6: Systems Acquisition, Planning, and Program Management Support

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The Contractor shall provide systems acquisition, planning, and program management support to assist the Government in the acquisition of platform and platform systems. The contractor shall develop and assess acquisition documentation, including, but not limited to, performance specifications, build specifications, interface specifications, capability development documents, program plans and acquisition strategies. The Contractor shall develop documentation required to support acquisition milestones and program status/progress reports. The Contractor shall document the results of their system acquisition, planning, and program management tasking in the form of draft specifications, white papers, briefs, plans of actions and milestones (POA&Ms), and reports as specified by the Government.

Task 7: Platform Production and Producibility Engineering Support

The Contractor shall provide platform production engineering technical expertise to develop and assess platform and platform systems designs and technologies. The Contractor shall provide hull, mechanical and electrical production plans and assessments for new and existing platform and platform systems. The Contractor's assessments of producibility shall include build strategy, schedule, quality assurance, accuracy control, resource management, fabrication, and test & evaluation to determine production readiness. The Contractor shall identify production related best practices and lessons learned for various platform and platform systems technologies. The Contractor shall document the results of the plans and assessments in the form of briefs, white papers, POA&Ms, and reports as specified by the Government.

Task 8: Cost Estimating Support

The Contractor shall assist in cost estimating to assess platform and platform systems design, fabrication, installation, and integration costs. The Contractor shall perform assessments for advanced platform and platform system designs, including new platform designs/ configurations, new equipment/configurations, new material, adapting to warfare environment, and alternate weapons. The Contractor shall provide acquisition, operating, support, and disposal cost estimates, including non-recurring engineering or detail design costs. As directed by the Task Order Manager, the Contractor shall utilize the NAVSEA standard Unit Price Analysis model, or other approved tools to perform cost estimates. The Contractor shall document the results of their studies and analysis in the form of cost estimates, briefs, and reports as specified by the Government.

3.0 GOVERNMENT FURNISHED INFORMATION, EQUIPMENT AND MATERIALS (GFI, GFE, GFM)

GFI, GFE, and GFM will be provided to the contractor as it becomes available. GFI, GFE, and GFM may consist of access to platform/machinery/equipment, design data, test data, test plans, production procedures, costing data, and program plans. In addition, Government work spaces and workstations may be provided for some tasking.

4.0 TRAVEL

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The Contractor is required to travel as necessary to fulfill the requirements of the task order. All travel expenses related thereto shall be in accordance with the current version of the Joint Travel Regulations. The cost for travel is part of other direct costs under CLIN 3000. Travel requirements are as follows: The estimated travel for the three years period is three (3) round trips of three (3) days duration for two (2) individuals to:

Mobile, Al

San Diego CA

Groton, CT

Jacksonville, Fl

Panama City, Fl

Bath, ME

Pax River, MD

Pascagoula MS

Newport, RI

Dahlgren, VA

Newport News, VA

Norfolk, VA

Quantico, VA

Portsmouth VA

Bremerton, WA

Marinette, WI

Local travel will consist of 100 trips for 2 individuals to NAVSEA Headquarters Wash. DC.

5.0 PERIOD OF PERFORMANCE

The period of performance for this task order is from the date of award through one (1) year thereafter. The maximum period of performance, if all options are exercised, is from the date of award through three (3) years thereafter.

6.0 DELIVERABLES

6.1 DATA DELIVERABLES: The contractor shall provide the following Data Deliverables to the

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Technical Point of Contact and the Contracting Officer's Representative:

6.1.1 Progress Report - The contractor shall prepare a monthly HM&E Platform Design and Integration progress report. The progress report shall indicate the amount expended and the number of labor hours used during the reporting period and the cumulative amount expended and labor hours used to date. In addition, the progress report shall include a description of any problems encountered during the reporting period. (The first progress report is due 30 days after task order award and the remaining reports shall be due the same day of every month thereafter.)

6.1.2 Technical studies, analysis, evaluations, calculations, briefs, white papers, and data logs – as required.

6.1.3 Reports, detailed designs, draft specifications, and plans – as required.

6.1.4 The Burn Rate Analysis Report is a summary report that captures the rate at which the money is expended. This report shall be attached in Wide Area Workflow Receipts and Acceptance (WAWF-RA), beginning 30 days after award and every 30 days thereafter. A template of this report is provided as Attachment 4.

6.1.5 The Incurred Costs Report is a report that captures a summary of all costs incurred to date. This report shall be attached in Wide Area Workflow Receipts and Acceptance (WAWF-RA), beginning 30 days after award and every 30 days thereafter. A template of this report is provided as Attachment 5.

6.2 HARDWARE/SOFTWARE DELIVERABLES: Hardware/software deliverables in support of design, development, and testing efforts may be required and any such deliverables will be specified in individual Technical Instructions as they are issued.

7.0 SECURITY REQUIREMENTS:

The contractor shall have a security clearance at the Secret level in accordance with the DD Form 254, Contract Security Specification, provided as an attachment.

8.0 PLACE OF PERFORMANCE - It is estimated that 80% of the tasking will be performed at the contractor's facility and 20% will be performed on-site at Government locations.

9.0 CONTRACTOR PERSONNEL IDENTIFICATION

In the performance of this contract, contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and formal and informal written correspondence.

10.0 PERSONNEL REQUIREMENTS

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1. The contractor shall employ as direct labor in the performance of these contracts only personnel fully qualified and competent to perform the assigned duties. Personnel shall be assigned to efforts in a manner that will provide greatest efficiency. Normally, the lowest reasonable category of labor capable of performing a function will provide the greatest efficiency.

Certification requirements must be met as a condition of hire and must be maintained over the course of this contract. Certifications must be kept current and in accordance with Navy and DOD policies.

2. Key Personnel – The following labor categories are designated Key Personnel for this task order. Resumes will be submitted for each category in the quantities indicated in parenthesis by the key category description. The category descriptions include:

The target qualifications for the respective key labor categories are as follows:

a. Principal Engineer* (3 Resumes):

Target Qualifications: Twenty (20) years of professional experience in organizing, managing, and executing activities that pertain to Navy/ Marine/ MSC/ Coast Guard platform development programs. A BS degree in engineering is required. An advanced degree in engineering or related discipline can be substituted for five years of experience. Principal Engineers should have proven experience in formulating programs, developing budgets and schedules, and coordinating efforts for multiple tasks. This individual should be an effective liaison with government and contractor management and a thorough understanding of DoD requirements, policies, and procedures related to R&D programs. Experience should include a minimum of five years in platform design activities; which includes preparation of engineering calculations; platform design studies, and development of cost estimates.

b. Senior Engineer* (3 Resumes):

Target Qualifications: Ten (10) years of broad and responsible professional experience in the conduct and direction of platform and subsystem development programs. Should have a BS degree in a field related to naval engineering. The Senior Engineer should have demonstrated experience in project leadership abilities.

c. Naval Architect* (2 Resumes):

Target Qualifications: Ten (10) years of progressively responsible professional experience in applying the principles of naval architecture in support of platform design and development programs subsequent to the degree. A BS degree in another engineering or science field with an additional five years of experience in naval architecture may be substituted for a naval architecture degree. The naval architect should demonstrate qualities in leadership and project management, and should be capable of conducting independent activities.

d. Mechanical Engineer* (3 Resumes):

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Target Qualifications: Ten (10) years of progressively responsible professional experience in applying mechanical or marine technology to platform development programs subsequent to the degree. A BS degree in mechanical or marine engineering is required. A BS degree in another engineering science with an additional five years of experience may be substituted for a mechanical or marine engineering degree. Collectively, the suggested number of resumes should demonstrate experience in main propulsion, and auxiliary systems. JLOTS material handling, platform auxiliary systems and light armor design. Experience with gas turbine and electric drive systems is desirable.

e. Electrical Engineer* (2 Resumes):

Target Qualifications: Ten (10) years of progressively responsible professional experience in applying electrical technology to platform development programs subsequent to the degree. A BS degree in electrical engineering is required. A BS degree in another engineering science with an additional five years of experience may be substituted for an electrical engineering degree. Collectively, the suggested number of resumes should demonstrate experience in electrical power generation and distribution systems.

f. Senior Marine Cost Analyst* (1 Resume):

Target Qualifications: Ten (10) years of experience in cost estimation and analysis. The Senior Cost Analyst should have a working knowledge of Navy/ Marine/ MSC/ Coast Guard cost estimating principles and be capable of conducting independent work on small projects.

g. Engineer* (2 Resumes):

Target Qualifications: Five (5) years of experience in applying mechanical engineering, marine engineering, or naval architecture principles in support of platform development programs subsequent to the degree. A BS degree in engineering is required. A Bachelor's degree in mathematics or physics with an additional three years of experience may be substituted for the engineering degree. The engineer should be capable of conducting independent work on small projects.

3. Non-Key Personal: Although resumes for "Non-key Personnel" are not required, offerors must fully demonstrate their ability to provide the non-key personnel listed below who meet the requirements that follow. Offerors shall certify in their proposals that they have these non-key personnel and provide a statement as to their ability to supply the personnel with the experience required to perform the efforts specified in the Statement of Work.

a. Assistant Mechanical Engineer: Minimum 5 years of experience relating to application of mechanical or marine technology to platform development programs subsequent to the degree. A BS degree in mechanical or marine engineering is required. A BS degree in another engineering science with an additional five years of experience may be substituted for a mechanical or marine engineering degree.

b. Senior Cost Analyst: Ten (10) years of experience in cost estimation and analysis. The

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Senior Cost Analyst should be capable of conducting independent work on small projects.

- c. Assistant Engineer: Minimum 3 years of professional engineering experience. A BS degree in engineering is required. A Bachelor's degree in mathematics or physics with an additional two years of experience may be substituted for the engineering degree. The engineer should be capable of conducting independent work on small projects.
- d. Material Engineer: Minimum 5 years of experience relating to application of materials to the marine environment. The Material Engineer must have a BS degree in material, industrial, or production engineering. A BS degree in another engineering science with an additional five years of experience may be substituted for a material, industrial, or production engineering degree.
- e. Computer Programmer: Minimum 5 years of experience providing computer programming support or software development support. A BS or BA degree in computer science/programming, engineering, mathematics, or physics is required. The computer programmer must have the ability to adequately communicate to others both orally and in writing.
- f. Cost Analyst: Minimum 5 years of experience conducting cost estimation and analysis. An individual in this category must have a working knowledge of government cost estimating principles. The Cost Analyst must be capable of conducting independent work on small projects.
- g. CAD Designer: Minimum 5 years of experience relating to engineering design and/or fabrication subsequent to the degree. An Associates Degree or higher is required. The CAD designer must be proficient using state of the art computer design software systems.
- h. Engineering Aide: Minimum 5 years of experience providing technical support in an engineering discipline. An Associates Degree or higher is required. The engineering aide must possess excellent communication skills and organizational skills. The Engineering Aide must be proficient in the use of computers for design support and Microsoft Office software.
- i. Program Analyst: Minimum 5 years of experience providing programmatic support of platform or subsystem development programs at a major command. The Program Analyst must have a BS or BA degree. The program analyst must be thoroughly familiar with planning and budgeting procedures and with government documentation requirements. An additional five years of experience may be substituted for the degree.
- j. Senior Technician: Minimum 5 years of experience relating to engineering research, development, test, operation, or maintenance. The Senior Technician must be a graduate of an accredited technical institute with at least two years of college mathematics, physics, or engineering.

10.1 GENERAL

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The Government requires experienced personnel for platform design and integration, who are capable of managing tasks and have current working knowledge that qualifies them to perform the tasks in the areas defined below with minimal guidance and oversight from the government. Platform design and integration encompasses a wide variety of skills from multiple labor categories. The paragraphs below describe the labor categories required by task. Each individual proposed by the contractor should have demonstrated qualifications for the labor categories required below.

For Task 1: Naval Architecture Support, the contractor should provide the following labor categories: Principal Engineer, Senior Engineer, and Naval Architect, Engineer, CAD Designer, and Engineering Aide. The contractor personnel should be familiar with total platform and system design principles as applied to Navy/ Marine/ MSC/ Coast Guard platforms. Contractor personnel should have the analytical tools required to analyze existing and new designs and determine the impacts of implementing new/alternative designs.

For Task 2: Task 2: Marine Engineering Support, the contractor should provide the following labor categories: Principal Engineer, Senior Engineer, Mechanical Engineer, Electrical Engineer, Engineer, CAD Designer, Engineering Aide, and Senior Technician. The contractor personnel should be familiar with mechanical and electrical design principles as applied to Navy/ Marine/ MSC/ Coast Guard platforms. Contractor personnel should have the analytical tools required to analyze existing and new designs and determine the impacts of implementing new/alternative designs.

For Task 3: Land-based Platform Support, the contractor should provide the following labor categories: Senior Engineer, Mechanical Engineer, Electrical Engineer, Engineer, Material Engineer, CAD Designer, Engineering Aide, and Senior Technician. The contractor personnel should be familiar with military platform mechanical, electrical, and material design principles as applied to Marine platforms. Contractor personnel should have the analytical tools required to analyze existing and new designs and determine the impacts of implementing new/alternative designs.

For Task 4: Modeling and Simulation Engineering Support, the contractor should provide the following labor categories: Senior Engineer, Mechanical Engineer, Engineer, Computer programmer, and Engineering Aide. The contractor personnel should be familiar with HM&E modeling and simulation design principles as applied to Navy/ Marine/ MSC/ Coast Guard platforms. Contractor personnel should have the analytical tools required to develop and validate simulations and models required.

Task 5: Test, Evaluation and Demonstration Engineering Support, the contractor should provide the following labor categories: Senior Engineer, Naval Architect, Mechanical Engineer, Electrical Engineer, Engineer, Material Engineer, Engineer Aide, and Senior Technician. The contractor personnel should be familiar with Navy/ Marine/ MSC/ Coast Guard platforms test, evaluation, and demonstration protocol. Contractor personnel should have the analytical tools required to develop and validate Test, Evaluation, and Demonstration documentation.

Task 6: Systems Acquisition, Planning, and Program Management Support, the contractor should

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provide the following labor categories: Principal Engineer, Senior Engineer, Naval Architect, Mechanical Engineer, and Program Analyst. The contractor personnel should be familiar with Navy/ Marine/ MSC/ Coast Guard platforms acquisition programs and processes. Contractor personnel should have the analytical tools required to develop program documentation.

Task 7: Platform Production and Producibility Engineering Support, the contractor should provide the following labor categories: Principal Engineer, Senior Engineer, Mechanical Engineer, Engineer, and Material Engineer. The contractor personnel should be familiar with Navy/ Marine/ MSC/ Coast Guard platforms production requirements. Contractor personnel should have the analytical tools required to validate production requirements have been met.

Task 8: Cost Estimating Support the contractor should provide the following labor categories: Senior Cost Analyst, Cost Analyst, and Engineering Aide. The contractor personnel should be familiar with Navy/ Marine/ MSC/ Coast Guard Cost Estimating and analysis methods for platforms. Contractor personnel should have the analytical tools required to develop and validate estimates and analysis.

11.0 CONTRACTING OFFICER REPRESENTATIVE (COR)

Jon Kark
Code 80
Ship Systems Integration and Design Department
9500 MacArthur Boulevard
West Bethesda, MD 20817-5700
(301) 227-2541,
Jon.Kark@navy.mil

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SECTION D PACKAGING AND MARKING

HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business address of the Contractor
- (2) contract number
- (3) task order number
- (4) sponsor: _____

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

Ship all Reports/Data to the following address:

Jon Kark, Code 80
Naval Surface Warfare Center - Carderock
Ship Systems Integration and Design Department
9500 MacArthur Boulevard
West Bethesda, MD 20817-5700
Jon.Kark@navy.mil

All Deliverables shall be packaged and marked IAW Best Commercial Practice.

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance will be performed by the Contracting Officer Representative, Jon Kark, Code 80, Naval Surface Warfare Center - Carderock.

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SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

4000	8/21/2014 - 8/20/2015
4100	8/21/2015 - 8/20/2016
6000	8/21/2014 - 8/20/2015
6100	8/21/2015 - 8/20/2016
7000	8/21/2016 - 8/20/2017
9000	8/21/2016 - 8/20/2017

CLIN - DELIVERIES OR PERFORMANCE

The Period of Performance is as follows:

CLINs 4000 and 6000 - Base Period: Date of Award to 12 months ADC
 CLINs 4100 and 6100 - Option Period: 12 months to 24 months ADC
 CLINs 7000 and 9000 - Option Period: 24 months to 36 months ADC

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SECTION G CONTRACT ADMINISTRATION DATA

Contracting Officer Representative
Jon Kark, 2120
9500 Mac Arthur Blvd
West Bethesda, MD 20817-5700
Jon.Kark@Navy.Mil
(301) 227-2541

HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

Type of Document (*contracting officer check all that apply*)

- Invoice (FFP Supply & Service)
- Invoice and Receiving Report Combo (FFP Supply)
- Invoice as 2-in-1 (FFP Service Only)
- Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)
- Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (*contracting officer complete appropriate information as applicable*)

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Issue DODAAC	<u>N65540</u>
Admin DODAAC	<u>N00167</u>
Pay Office DODAAC	<u>HQ0338</u>
Inspector DODAAC	<u>N/A</u>
Service Acceptor DODAAC	<u>N00167</u>
Service Approver DODAAC	<u>N/A</u>
Ship To DODAAC	<u>See Section F</u>
DCAA Auditor DODAAC	<u>S2101A</u>
LPO DODAAC	<u>N/A</u>
Inspection Location	<u>See Section E</u>
Acceptance Location	<u>See Section E</u>

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To:
Jon.Kark@navy.mil

(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(g) The WAWF system has not yet been implemented on some Navy programs; therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS's WInS for electronic end to end invoicing until the functionality of WInS has been incorporated into WAWF.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NSWCCD WAWF point of contact at (301) 227-5419.

(End of Clause)

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SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	PERIOD OF PERFORMANCE
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(To be provided at the task order level)

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the from the costs of performance of fully funded CLINs/SLINs.

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities]. The following details funding to date:

Total

CLIN/SLIN	Allotment to Cost	Allotment to Fee	POP
400001	\$61,919.50	\$2,080.50	Three (3) years after award
400002	\$95,781.73	\$3,218.27	Three (3) years after award
400003	\$52,728.33	\$1,771.67	Three (3) years after award
600001	\$16,000.00	N/A	Three (3) years after award
600002	\$1,000.00	N/A	Three (3) years after award
600003	\$500.00	N/A	Three (3) years after award

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be ___(to be completed for each order) total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that ___(to be identified at the task order level) man-hours are uncompensated effort.

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Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this contract shall be expended at an average rate of approximately ____ [Yearly number of labor hours divided by 52 weeks]hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee x ((Required LOE minus Expended LOE)divided by Required LOE)

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

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(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man hours up to five percent in excess of the total man hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

(End of Clause)

Accounting Data

SLINID	PR Number	Amount
400001	130044783800001	64000.00

LLA :
AA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448433
Standard Number: N0002413WX20565/AA
CLIN 4000 - Base Labor - Incrementally funded by \$64,000.00 under TI-002. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

400002	130044783900001	99000.00
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LLA :
AB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448437
Standard Number: N0002413WX20565/AA
CLIN 4000 - Base Labor - Incrementally funded by \$99,000.00 under TI-003. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

400003	130043562600001	54500.00
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LLA :
AC 17X4557 1R40 251 SH385 0 050120 2D 000000 A00002364046
Standard Number: N0002414WX08242/AA
CLIN 4000 - Base Labor - Incrementally funded by \$54,500.00 under TI-001. Funding Document - N0002414WX08242/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600001	130044783800001	16000.00
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LLA :
AA 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448433
Standard Number: N0002413WX20565/AA
CLIN 6000 - Base ODC - Incrementally funded by \$16,000.00 under TI-002. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600002	130044783900001	1000.00
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LLA :
AB 97X4930 NH1C 252 77777 0 050120 2F 000000 A00002448437
Standard Number: N0002413WX20565/AA
CLIN 6000 - Base ODC - Incrementally funded by \$1,000.00 under TI-003. Funding Document - N0002413WX20565/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

600003	130043562600001	500.00
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LLA :
AC 17X4557 1R40 251 SH385 0 050120 2D 000000 A00002364046
Standard Number: N0002414WX08242/AA
CLIN 6000 - Base ODC - Incrementally funded by \$500.00 under TI-001. Funding Document - N0002414WX08242/AA. U.S.C. 2410(a) is hereby invoked. Funding available for performance through 08/21/2017.

BASE Funding 235000.00
Cumulative Funding 235000.00

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H-5 Task Order Process.

Ombudsman Description.

In accordance with FAR 16.505(a)(9), no protest under FAR Subpart 33.1 is authorized in connection with PCO decisions regarding fair opportunity or the issuance of a TO under this contract, except for a protest on the grounds that a TO increases the scope, period, or maximum value of the contract. The Local Warfare Center Site Deputy for Small Business has been designated as the NAVSEA and related Program Executive Offices Ombudsman for this contract. The NSWCCD Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the NSWCCD Ombudsman must be forwarded to:

Ms. Irene Katacinski

Email: irene.katacinski@navy.mil

Telephone: 215-897-7596

CAR-H09 Performance-Based Acquisition Evaluation Procedures for a SeaPort e Task Order (MAR 2006) (NSWCCD)

(a) Introduction: The contractor's performance on this task order will be evaluated by the Government, in accordance with this task order clause. The first evaluation will cover the period ending twelve months after the date of task order award with successive evaluations being performed for each twelve-month period thereafter until the contractor completes performance under the task order. Based on the evaluation results, the PCO will assign an overall performance rating in accordance with paragraph (b) of this clause. The purpose of the evaluation is to determine remedies that may be invoked due to "Unsatisfactory" performance. If the PCO assigns an "Unsatisfactory" performance rating for the period evaluated, the PCO may take unilateral action, in accordance with clause 52.246-5 entitled "Inspection of Services-Cost Reimbursement", dated Apr 1984, in Section E of the base contract, to provide for a fee reduction covering the performance period evaluated. This clause provides the basis for evaluation of the contractor's performance and for determining if the fee amount should be reduced due to "Unsatisfactory" performance.

(b) Performance Ratings: The Government will evaluate the contractor's performance of the Statement of Work under the task order for each twelve month period of performance, using the measurable performance standards set forth in the Performance Requirements Summary Table in the SOW, or elsewhere in the task order, and the PCO will assign one of the following ratings:

- (1) Excellent
- (2) Very Good
- (3) Satisfactory
- (4) Unsatisfactory

The standards associated with these ratings are given in the following Table 1.

Table 1: Overall Performance Ratings

For The Evaluation Period

Overall Performance Rating	Standard
Excellent	"Excellent" ratings for all performance evaluation criteria.

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Very Good	A combination of “Excellent” and “Satisfactory” ratings determined by the PCO to exceed Satisfactory” overall.
Satisfactory	A minimum of “Satisfactory” ratings for all performance evaluation criteria.
Unsatisfactory	A rating of “Unsatisfactory” for one or more performance evaluation criteria.

(c) Evaluation Objective: The purpose of the evaluation and the inclusion of a remedy to the Government for unsatisfactory contractor performance under this task order is to ensure that the Government receives at least “Satisfactory” overall performance.

(d) Performance Evaluation Criteria: The contractor’s performance will be evaluated on an annual basis using the criteria and standards provided for each task objective in the Performance Requirements Summary Table, and considering the criterion in Tables 2 through 4 of this task order clause.

(e) Organization: The performance evaluation organization consists of the Procuring Contracting Officer (PCO), who will serve as the Evaluation Official, and the Task Order Manager (ToM).

(1) ToM: The ToM will provide ongoing performance monitoring, evaluate task performance based on the task order Performance Requirements Summary, prepare the evaluation report, including a recommended overall performance rating, and submit the report to the PCO for final decision within thirty days after the end of the evaluation period. The ToM will maintain the written records of the contractor’s performance so that a fair and accurate evaluation is made.

(2) Procuring Contracting Officer (PCO): The PCO is responsible for properly administering the performance evaluation process, maintaining the official performance evaluation file, and making the decision about the overall performance rating and whether to reduce the fee if performance is rated as unsatisfactory.

(f) Evaluation Schedule: Each performance evaluation will cover the previous twelve months of performance. The Government will evaluate all work under the task order performed by the contractor during the twelve-month period. Following each evaluation period, the PCO (or Contract Specialist if so designated by the PCO) and the ToM will hold a meeting with the contractor’s Senior Technical Representative to review performance under the task order during the previous twelve months, including overall trends, specific problem areas, if any, and their resolution. Other Government and contractor personnel may also participate as deemed appropriate.

(g) Contractor’s Self-Evaluation: The contractor may also submit a Self-Evaluation Report for consideration. The report must include an overall performance rating for the task order, covering the evaluation period, and may include whatever information the contractor deems relevant to support that rating. The report shall not exceed two (2) pages in length.

(h) Performance Evaluation: The PCO will make the decision on the overall performance rating for the work performed under the task order within thirty days after receipt of the evaluation report from the ToM. The decision will be based upon the ToM’s recommendations, the contractor’s comments, including any Self-Evaluation Report, and any other information deemed relevant by the PCO. The PCO shall resolve disagreements between the ToM’s recommendations and the contractor’s comments/report regarding the evaluation. The PCO will provide a copy of the evaluation report, including the overall rating, to the contractor within five working days after completion of the evaluation.

(i) Contractor’s Review of the Evaluation Report: Contractors shall be given a minimum of 15 calendar days to submit comments, rebut statements, or provide additional information. The PCO shall consider the contractor’s submission and respond as appropriate. Although the PCO will consider the contractor’s comments, rebuttals, or additional information, the PCO may, or may not, change the overall rating. The decision to change the rating based on contractor input at this stage is solely at the discretion of the PCO.

(j) This performance evaluation does not replace any other requirement for evaluating contractor performance that

may be required by the base contract, such as a Contractor Performance Assessment Reporting System (CPARS) report, or a Task Order Performance Evaluation (TOPE).

TABLE 2: TASK PERFORMANCE EVALUATION CRITERIA AND STANDARDS

Criterion	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Task Performance	Work product fails to meet Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Work product routinely meets Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Work product frequently exceeds Acceptable Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual task order policy.	Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per individual task order policy. Contractor ensures staff training remains current.
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations	Meets customer expectations.	Exceeds customer expectations.

TABLE 3: CONTRACT MANAGEMENT PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Problem Resolution	Problems are unresolved, repetitive, or take excessive	Problems are resolved quickly with minimal government	Problems are non-existent or the contractor takes

	government effort to resolve.	involvement.	corrective action without government involvement.
Responsiveness	Contractor's management is unresponsive to government requests and concerns.	Contractor's management is responsive to government requests and concerns.	Contractor's management takes proactive approach in dealing with government representatives and anticipates Government concerns.
Communications	Contractor often fails to communicate with government in an effective and timely manner.	Contractor routinely communicates with government in an effective and timely manner.	Contractor takes a proactive approach such that communications are almost always clear, effective, and timely.

TABLE 4: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
CostManagement	Contractor routinely fails to complete the effort within the originally agreed to estimated cost, i.e. cost overruns frequently occur.	Contractor routinely completes the effort within the originally agreed to estimated cost. Contractor provides measures for controlling all costs at estimated costs. Funds and resources are generally used in a cost-effective manner. No major resource management problems are apparent.	Reductions in direct costs to the Government below contract estimated costs are noteworthy. Contractor provides detailed cost analysis and recommendations to Government for resolution of problems identified. Funds and resources are optimally used to provide the maximum benefit for the funds and resources available. Documented savings are apparent.
CostReporting	Reports are generally late, inaccurate incomplete or unclear.	Reports are timely, accurate, complete and clearly written. Problems and/or trends	Reports are clear, accurate, and pro-active. Problems and/or trends are

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are addressed, and an analysis is also submitted.

addressed thoroughly, and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment CAR-H10 PERFORMANCE REQUIREMENTS SUMMARY TABLE

CAR H11 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (JAN 2010)

a. In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site are designated Non-Critical Sensitive/IT-II positions, which require an open investigation or favorable adjudicated National Agency Check (NACLC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF- 85 Form and the SF-87 finger print card. An interim clearance can be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS). An open investigation or favorable adjudication is required prior to issuance of a Common Access Card (CAC) card or a badge providing access to NSWCCD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will terminated.

b. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCCD sites. The Contractor shall e-mail acquisition.nswccd.fct@navy.mil to obtain the excel file that outlines the required format and content of the list. The Contractor will provide each employee's first name, last name, contract number, the NSWCCD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. The excel file shall be submitted via email to acquisition.nswccd.fct@navy.mil and the Contracting Officer's Representative (COR) or Task Order Manager (TOM). Throughout the period of performance of the contract, the Contractor shall immediately provide an updated spreadsheet to acquisition.nswccd.fct@navy.mil and the COR/TOM when any Contractor personnel changes occur.

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SECTION I CONTRACT CLAUSES

CAR-I18 TECHNICAL INSTRUCTIONS (DEC 2001)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Task Order Manager. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor that suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the statement of work.

(2) Guidelines to the Contractor that assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the task order. Technical instructions may not be used to :

(1) assign additional work under the task order;

(2) direct a change as defined in the "Changes" clause of the base contract;

(3) increase or decrease the contract price or estimated amount (including fee), as applicable,

the level of effort, or the time required for task order performance; or

(4) change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order

or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contracting Officer notifies the Contractor that the technical instruction is within the scope of this task order.

(d) Nothing in the paragraph (c) of this clause shall be construed to excuse the Contractor from performing that portion of the task order statement of work which is not affected by the disputed technical instruction.

(End of Clause)

252.239-7001 Information Assurance Contractor Training and Certification

As prescribed in 239.7103(b), use the following clause:

INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including-

(1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by

DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information

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assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

(End of clause)

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SECTION J LIST OF ATTACHMENTS

PerformanceRequirementSummaryTable

DD254

CostSummaryForm

BurnRateAnalysis

IncurredCosts

DirectLaborSubstantiationTable