

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE U		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. P00004		3. EFFECTIVE DATE 22-Jan-2020		4. REQUISITION/PURCHASE REQ. NO. 1300829665	
5. PROJECT NO. (If applicable) N/A		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
NAVAL SURFACE WARFARE CENTER PHILA NSWCPD Philadelphia PA 19112-1403 [REDACTED]		NAVAL SURFACE WARFARE CENTER PHILA NSWCPD Philadelphia PA 19112-1403		SCD: C N64498	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Advanced Internet Marketing, Inc. dba GBS Group; The 397 Little Neck Rd Bldg 3300S Suite 204 Virginia Beach VA 23452-5781		9A. AMENDMENT OF SOLICITATION NO.	
		9B. DATED (SEE ITEM 11)	
[X]		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-14-D-7593 / N6449819F3013	
		10B. DATED (SEE ITEM 13) 25-Jul-2019	
CAGE CODE 4C581	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended.
Offers 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:
(a) By completing Items 8 and 15, and returning one (1) copy 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 ACKNOWLEDGEMENT 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.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/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:
[X]	D. OTHER (Specify type of modification and authority) 52.232-22, Limitation of Funds

E. IMPORTANT: Contractor [X] is not, [] 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.)
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		[REDACTED]	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY [REDACTED] (Signature of Contracting Officer)	22-Jan-2020

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

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GENERAL INFORMATION

SEE PAGE 2

The purpose of this modification is to add additional funding in the amount of [REDACTED]. As a result, the total amount of funding obligated and available for payment under this order is [REDACTED]. It is estimated that the funding under this order will cover the cost of performance through 30 September 2020. In accordance with contract clause 52.232-22, the Government is not obligated to reimburse the contractor for any costs incurred in excess of [REDACTED] unless additional funds are made available and obligated under this order in a subsequent modification. The total unfunded balance remaining is [REDACTED].

1. The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED]

2. Sections B and G are revised to add the following:

CLIN/SLIN	Type of Fund	From (\$)	By (\$)	To (\$)
7000AG	OMN	[REDACTED]	[REDACTED]	[REDACTED]
7000AH	OMN	[REDACTED]	[REDACTED]	[REDACTED]
9000AG	WCD	[REDACTED]	[REDACTED]	[REDACTED]
9000AH	WCD	[REDACTED]	[REDACTED]	[REDACTED]

3. Holding SLINS 7000AA and 9000AA have been reduced by the total value of the new funding SLINS added in this modification as follow:

Estimated Item(s)	FROM	BY	TO	Period of Performance
7000AA	[REDACTED]	[REDACTED]	[REDACTED]	

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7000AB	████	██████	██████	07/24/2020
7000AC	████	██████	██████	07/24/2020
7000AD	████	██████	██████	09/19/2020
7000AE	████	██████	██████	09/19/2020
7000AF	████	██████	██████	09/30/2020
7000AG	████	██████	██████	09/30/2020
7000AH	████	██████	██████	09/30/2020
9000AA	██████	██████	██████	
9000AB	████	██████	██████	07/24/2020
9000AD	████	██████	██████	09/19/2020

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9000AF	████	██████	██████	09/30/2020
9000AG	████	██████	██████	10/31/2020
9000AH	████	██████	██████	10/31/2020

4. The Accounting and Appropriation Data added to Section G is as follow:

MOD P00004

7000AG 130082966500001 ██████

LLA :

AG 1701804 6B2B 251 D3825 056521 2D C0027K 465810MU000Q

7000AH 130082972200001 ██████

LLA :

AH 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005446047

9000AG 130082966500002 ██████

LLA :

AG 1701804 6B2B 251 D3825 056521 2D C0027K 465810MU000Q

9000AH 130082972200002 ██████

LLA :

AH 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005446047

MOD P00004 Funding ██████

Cumulative Funding ██████

5. All other terms and conditions remain the same.

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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
7000		Base Year CLIN 7000 Labor-LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for the base year. (Fund Type - TBD). (Fund Type - TBD)					
7000AA	R425	Ceiling Holding SLIN for Base Year Labor CLIN 7000. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 7000. (Fund Type - TBD)	1.0	LO			
7000AB	R425	INCREMENTAL FUNDING FOR LABOR IN THE AMOUNT OF UNDER TI1. (O&MN,N)	1.0	LO			
7000AC	R425	INCREMENTAL FUNDING FOR LABOR IN THE AMOUNT OF UNDER TI2. (O&MN,N)	1.0	LO			
7000AD	R425	INCREMENTAL FUNDING FOR LABOR IN THE AMOUNT OF UNDER TI3. (RDT&E)	1.0	LO			
7000AE	R425	Incremental funding in the amount of .00 is associated with TI-03. 10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest. (O&MN,N)	1.0	LO			
7000AF	R425	Incremental funding in the amount of is associated with TI-04. (O&MN,N)	1.0	LO			
7000AG	R425	Incremental funding in the amount of is associated with TI-03 REV 2. 10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest. (O&MN,N)	1.0	LO			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000AH	R425	Incremental funding in the amount of [REDACTED] is associated with TI-03 REV 2. (Fund Type - OTHER)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
7200		OPTION I CLIN 7200 LABOR - LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for OPTION YEAR I.					[REDACTED]
7200AA	R425	Ceiling Holding SLIN for Option Year I Labor CLIN 7200. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 7200. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
		Option					
7400		OPTION II CLIN 7400 LABOR - LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for OPTION YEAR II.					[REDACTED]
7400AA	R425	Ceiling Holding SLIN for Option Year II Labor CLIN 7400. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 7400. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
		Option					
7600		OPTION III CLIN 7600 LABOR - LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for OPTION YEAR III.					[REDACTED]
7600AA	R425	Ceiling Holding SLIN for Option Year III Labor CLIN 7600. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 7600. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
		Option					
7800		OPTION IV CLIN 7800 LABOR - LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for OPTION YEAR IV.					[REDACTED]
7800AA	R425	Ceiling Holding SLIN for Option Year IV Labor CLIN 7800. This Ceiling Holding SLIN will be reduced with each funding SLIN	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		added under CLIN [REDACTED]. (Fund Type - TBD)					
		Option					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000		Base Year CLIN 9000 ODC- LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore Machinery Control Systems Support for the base year.			[REDACTED]
9000AA	R425	Ceiling Holding SLIN for Base Year ODC CLIN 9000. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 9000. Not to exceed [REDACTED]. (Fund Type - TBD)	1.0	LO	[REDACTED]
9000AB	R425	Incremental Funding for ODC TI2. (O&MN,N)	1.0	LO	[REDACTED]
9000AD	R425	Incremental funding in the amount of [REDACTED] is associated with TI-03. 10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest. (O&MN,N)	1.0	LO	[REDACTED]
9000AF	R425	Incremental funding in the amount of [REDACTED] is associated with TI-04. 10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest. (O&MN,N)	1.0	LO	[REDACTED]
9000AG	R425	Incremental funding in the amount of [REDACTED] is associated with TI-03 REV 2. 10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest. (O&MN,N)	1.0	LO	[REDACTED]
9000AH	R425	Incremental funding in the amount of [REDACTED] is associated with TI-03 REV 2. (Fund Type - OTHER)	1.0	LO	[REDACTED]
9200		OPTION I Other Direct Costs (ODCs) in support of CLIN 9200. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount.			[REDACTED]
9200AA	R425	Ceiling Holding SLIN for Option Year I ODC for CLIN 9200. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 9200. (Fund Type - TBD)	1.0	LO	[REDACTED]
		Option			
9400		OPTION II Other Direct Costs (ODCs) in support of CLIN 9400. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount.			[REDACTED]
9400AA	R425	Ceiling Holding SLIN for Option Year II ODC for CLIN 9400. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 9400. (Fund Type - TBD)	1.0	LO	[REDACTED]
		Option			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9600		OPTION III Other Direct Costs (ODCs) in support of CLIN 9600. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount.			[REDACTED]
9600AA	R425	Ceiling Holding SLIN for Option Year III ODC for CLIN 9600. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 9600. (Fund Type - TBD) Option	1.0	LO	[REDACTED]
9800		OPTION IV Other Direct Costs (ODCs) in support of CLIN 9800. The estimated costs that will be incurred over the base period is [REDACTED]. This is a Not To Exceed (NTE) amount.			[REDACTED]
9800AA	R425	Ceiling Holding SLIN for Option Year IV ODC for CLIN 9800. This Ceiling Holding SLIN will be reduced with each funding SLIN added under CLIN 9800. (Fund Type - TBD) Option	1.0	LO	[REDACTED]

Level of Effort (LOE):

(a) The total level of effort required under the proposed task order is estimated to be 132,280 hours of direct labor over a five-year period. Direct hours do not include holiday, sick leave, vacation and other absence hours.

(b) For purposes of preparing a cost proposal, the offeror should assume that the following number and mix of labor hours will be required:

eCRAFT Title	Level	eCRAFT Code	Base Year Hours (Reg/OT)	Option Year 1 Hours (Reg/OT)	Option Year 2 Hours (Reg/OT)	Option Year 3 Hours (Reg/OT)	Option Year 4 Hours (Reg/OT)	Total Hours
Contractor-Site								
*Manager, Program Project	II	MANP2	600/0	600/0	600/0	600/0	600/0	3,000/0
Analyst, Management	II	ANM2	600/0	600/0	600/0	600/0	600/0	3,000/0
Specialist, Configuration Management	I	SCM1	600/0	600/0	600/0	600/0	600/0	3,000/0
Administrative Assistant		1020	200/0	200/0	200/0	200/0	200/0	1,000/0
Total Hours at Contractor-Site			2,000/0	2,000/0	2,000/0	2,000/0	2,000/0	10,000/0
Government-Site								
Engineer, Computer*	IV	EC4	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Engineer, Systems*	IV	ESY4	5760/576	5760/576	5760/576	5760/576	5760/576	28,800/2,800
Computer Programmer*	IV	14074	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Engineer, Systems*	III	ESY3	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Technician, Engineering*	VI	38006	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Computer Programmer*	II	14072	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Cybersecurity Information Assurance*		14103	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Engineer, Computer	II	EC2	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Engineer, Systems	I	ESY1	1920/200	1920/200	1920/200	1920/200	1920/200	9,600/1,000
Technician, Engineering	III	30083	1160/0	1160/0	1160/0	1160/0	1160/0	4,800/1,000

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Total Hours at Government-Site			22,280/2,176	22,280/2,176	22,280/2,176	22,280/2,176	22,280/2,176	111,400/10,880
Total Estimated Hours			24,280/2,176	24,280/2,176	24,280/2,176	24,280/2,176	24,280/2,176	121,400/10,880

* Denotes Key Personnel

(c) The estimated allocation of the total labor effort required among the labor categories reflected in paragraph (b) above should be regarded as estimates only. Accordingly, in the performance of the task order, the contractor will be allowed to adjust the allocation of labor hours among the various labor categories as required to accomplish the technical objectives of the task order, provided that such adjustment does not cause the ceiling dollar amount for the task order to be exceeded.

NOTE:

Offerors are to propose on the labor categories and hour estimates provided as the LOE. Offerors who propose other than the specified LOE may be considered nonresponsive.

SUPPORT COSTS

Offerors may propose General and Administrative (G&A) expense on the Not-To-Exceed (NTE) Other Direct Costs (ODC) estimates. However, Offerors shall not "back into" the ODC amount. If G&A is not proposed on top of ODCs as part of the cost proposal, it shall not be requested after submission of the proposal or post-award.

SUPPORT COSTS INCLUDING MATERIAL AND TRAVEL AND OTHER DIRECT SUPPORT COSTS, IF ANY, WILL BE REIMBURSED ON THE BASIS OF ACTUAL REASONABLE AND ALLOWABLE COSTS INCURRED PLUS G&A AND/OR MATERIAL HANDLING. **THESE COSTS ARE NOT SUBJECT TO FEE.**

PAYMENT OF FEE

(a) The Government shall make payments to the Contractor subject to and in accordance with clause contained in the base IDIQ entitled "Fixed Fee" (FAR 52.216-8). Such payments shall be equal to the allowable cost of each invoice submitted by and 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 for the in the Task Order.

(b) In the event of discontinuance of the work under this Task Order in accordance with the clause of the base IDIQ contract entitled "LIMITATION OF COSTS" (FAR 52.232-20), as applicable, the fee shall be equitable 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 of 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 under this Task Order at the time of the discontinuance of work.

PASS THROUGH/SUBCONTRACTOR LABOR COSTS

If fee is included in the pass through rate for Subcontractor labor costs, the Prime Contractor is requested to identify what percentage of the pass through cost is considered fee in their cost proposal. The maximum labor pass through rate (which is inclusive of all costs derived by applying any indirect rate to subcontracting costs plus any Prime Contractor fee applied to Subcontractor labor costs) shall not exceed 8% to the total proposed subcontracting costs.

The Subcontractor's proposed fee cannot be higher than the Prime Contractor's proposed fee.

HQ B-2-0004 - EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC1995)

(a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of [REDACTED] or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud

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and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT - ALTERNATE 1) (NAVSEA) (MAY 2010)

(a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, or "fixed fee" in cost-plus-fixed-fee type contracts for level of effort type contracts.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid at the hourly rate(s) specified above per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

The negotiated pass through rate established in this Task Order is 6%

The hourly fixed fee rate established in this Task Order in accordance with HQ B-2-0015 Payment of Fee(s) (Level of Effort - Alternate I) (NAVSEA) (MAY 2010) is:

CLIN 7000 - [REDACTED]

CLIN 7200 - [REDACTED]

CLIN 7400 - [REDACTED]

CLIN 7600 - [REDACTED]

CLIN 7800 - [REDACTED]

HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (APR 2015)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs determined to be allowable, allocable and reasonable by the Procuring Contracting Officer, Administrative Contracting Officer or their duly authorized representative, as advised by DCAA.

(b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.

(c) Relocation costs and travel costs incidental to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incidental to relocation.

(d) The Contractor shall not be reimbursed for the following daily local travel costs:

(i) travel at U.S. Military Installations where Government transportation is available,

(ii) travel performed for personal convenience/errands, including commuting to and from work, and

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(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the

Contractor's or employee's convenience.

(End of Text)

HQ B-2-0021 CONTRACT SUMMARY FOR PAYMENT OFFICE (COSTTYPE) (FEB 1997)

This entire contract is cost type.

For proposal purposes, the CLINS 7000 (Services) and 9000 (Other Direct Costs) will represent the Parent CLINs for the resultant order. For administrative purposes, ceiling amounts under the parent CLINs will be subsequently re-allocated to new CLINs associated with various technical instructions issued and/or Appropriation types.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Statement of Work (SOW)

Division 51, Branch 515

LHD_A Amphibious Assault, CG Surface Combatant Ships and Aegis Ashore

Machinery Control Systems Support

1.0 INTRODUCTION

1.01 The Naval Surface Warfare Center Philadelphia Division (NSWCPD) is a Department of Defense entity responsible for research and development, software development, test and evaluation, engineering and fleet support organization for the Navy's ships, submarines, military watercraft and unmanned vehicles. This requirement is for NSWCPD Division 51, which supports LHD_A Amphibious Assault, CG Surface Combatant Class ships and Aegis Ashore. With respect to the Aegis Ashore program all references herein to "ship" or "shipboard" are used interchangeably with the mission-critical systems at Aegis Ashore sites.

1.02 This contract is for non-personal services and incidental services. It does not create employment rights with the U.S. Government whether actual, inherent, or implied. By agreeing to perform the services described in these specifications, the Contractor acknowledges that he/she is not, and shall not become, an employee of the U.S. Government. The Contractor further agrees that he/she shall not bring any cause of action in any forum claiming that he/she has become an employee of the U.S. Government.

1.03 The Contractor shall, pursuant to the Government's right and obligation to inspect, accept, or reject the work, comply with such general direction of the Contracting Officer, or the duly authorized representative of the Contracting Officer as is necessary to ensure accomplishment of the contract objectives.

1.04 Government / Contractor Relationship

(a) The services to be delivered under this Task Order are non-personal services and the parties recognize and agree that no employer-employee relationship exists or will exist under the task order between the Government and the Contractor's personnel. Therefore, it is in the best interest of the Government to provide both parties a full understanding of their respective obligations.

(b) The Contractor employees shall identify themselves as Contractor personnel by introducing themselves or being introduced as Contractor personnel and displaying distinguishable badges or other visible identification for meetings with Government personnel. In addition, Contractor personnel shall appropriately identify themselves as Contractor employees in telephone conversations and in formal and informal written correspondence

(c) Contractor personnel under this task order shall not engage in any of the inherently Governmental functions listed at FAR Subpart 7.5 or DFARS Subpart 207.5.

(d) Employee Relationship:

1) The services to be performed under this Task Order do not require the Contractor or its personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.

2) Rules, regulations, directives, and requirements that are issued by the U. S. Navy and NSWCPD under its responsibility for good order, administration, and security are applicable to all personnel who enter a Government installation or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

(e) Inapplicability of Employee Benefits: This task order does not create an employer-employee relationship.

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Accordingly, entitlements and benefits applicable to such relationships do not apply.

(f) Notice. It is the Contractor's, as well as the Government's, responsibility to monitor task order activities and notify the Contracting Officer if the Contractor believes that the intent of this Section has been or may be violated.

1) The Contractor should notify the Contracting Officer in writing within three (3) calendar days from the date of any incident that the Contractor considers to constitute a violation of this Section. The notice should include the date, nature, and circumstances of the conduct; the name, function, and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct; identify any documents or substance of any oral communication involved in the conduct; and the estimate in time by which the Government must respond to this notice to minimize cost, delay, or disruption of performance.

2) The Contracting Officer will, within five (5) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:

- (i) Confirm the conduct is in violation and when necessary direct the mode of further performance,
- (ii) Countermand any communication regarded as a violation,
- (iii) Deny that the conduct constitutes a violation and when necessary direct the mode of further performance, or
- (iv) In the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor.

1.1 BACKGROUND

The Cybersecure Machinery Control Systems & Networks Department (NSWCPD Department 50) supports US Navy Machinery Controls, Navigation, Casualty Control, Conditioned-Based Maintenance, and Network Systems on all US Navy Surface Combatant, Amphibious, and Aircraft Carrier ships. NSWCPD Division 51 supports the development, modernization, acquisition, and life cycle maintenance of Control Systems across all ship platforms.

1.2 SCOPE OF WORK

Naval surface ships require modernization-engineering, life-cycle, and in- service engineering support. This effort is to help ensure readiness and safety criteria are met. The work to be performed includes all activities associated with LHD_A Amphibious Assault, CG Surface Combatant, and Aegis Ashore Machinery Control Systems, computer program development, systems engineering, testing, equipment harvesting, waterfront support and installation for new ship construction and in service ships. Tasks include performing systems engineering analysis, software development in order to interface control systems with other new or modified shipboard systems; troubleshooting control systems hardware and software issues at the Land Based Engineering Site/Test Facilities in Philadelphia, PA and aboard US naval vessels, as well as sustainment efforts around the world; upgrading the cyber security features of the existing and future control system variants; and addressing obsolete hardware with the most cost effective solutions possible.

2.0 APPLICABLE DOCUMENTS

2.1 NAVSEA S9202-BS-MMO-010, TECHNICAL MANUALLHD 8 USS MAKIN ISLAND, MACHINERY CONTROL SYSTEM

2.2 DoD Instruction 8510.01, Risk Management Framework (RMF) for DoD Information Technology (IT)

2.3 NAVSEA S9202-BV-MMO-010, Technical Manual LHA 6 USS AMERICA SHIP SYSTEM MANUAL FOR MACHINERY CONTROL SYSTEM

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- 2.4 CARDERROCKDIVINST 4855-4F, SUBSAFE/LEVEL I Systems Manual
- 2.5 Quality Management Procedure (QMP) 4.2, Control of Records
- 2.6 IATA-STD-028-AAM-V0.3 Information Assurance Technical Authority (IA TA) 3 Authentication and Access Management Standard
- 2.7 NAVSEA S9202-BY-MMO-010, Technical Manual LHA 7 USS Tripoli SHIP SYSTEM MANUAL FOR MACHINERY CONTROL SYSTEM
- 2.8 NSWCPD Systems Engineering Process (SEP)

These documents can be referenced at: <https://navsea.navy.deps.mil/wc/pnbc-techproj/ILS/SitePages/Home.aspx>

The Contractor shall reference and utilize the latest version available when performing tasks within this PWS.

3.0 REQUIREMENTS

3.1 Machinery Control System (MCS) Computer Program Development for LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore program: To ensure the readiness and safety of LHD_A, CG Navy Surface ships and Aegis Ashore, NSWCPD is responsible for the software development and lifecycle support of the Machinery Control Systems computer programs shipboard and at LBES. In support of this mission, the Contractor shall:

3.1.1 Assist software lifecycle support following the NSWCPD System Engineering Process (SEP) with applicable Capability Maturity Model Integrated (CMMI) and Institute of Electrical and Electronics Engineers (IEEE) standards and specifications.

3.1.2 Develop/Maintain new and modified control system computer programs and modifications from detailed requirements. Provide input to software team to develop/maintain requirements and desired functionality of the control system.

3.1.3 Develop/maintain computer code in the following languages: ADA, C/C++, Java, C#, Visual Basic, MATLAB, Wonderware, and Simulink, as well as other related high level programming languages. The contractor will support a range of integrated developer environments including Visual Studio, Netbeans, and .NET Framework.

3.1.4 Develop/Maintain and/or modify Graphical User Interfaces using applicable development tools.

3.1.5 Develop/Maintain USN proprietary relational databases such as Microsoft Access and Structured Query Language (SQL).

3.1.6 Develop/Maintain machinery control systems software.

3.1.7 Use networked and IP based systems and knowledge of network protocols including TCP/IP (Transmission Control Protocol/Internet Protocol) and UDP (User Datagram Protocol).

3.1.8 Develop/Maintain machinery plant simulations in order to enhance control system embedded trainer simulation system.

3.1.9 Develop/Maintain software unit tests in order to demonstrate that the modified computer programs satisfy the requirements.

3.1.10 Develop/Maintain software change packages and artifacts and present at peer reviews.

3.1.11 Use Navy software issue reporting databases.

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3.2 Machinery Control Systems (MCS) Testing and Integration Engineering Services for LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore program: The Contractor shall perform in accordance with Section 2.0:

3.2.1 Develop/Maintain, plan, schedule, and execute test plans and test procedures for individual MCS computer programs and MCS hardware.

3.2.2 Document issues, faults, or deficiencies found during software or hardware testing.

3.2.3 Assist shipboard/onsite troubleshooting and remote troubleshooting assistance to onsite control system representatives who are supporting ship light off, installation and testing activities.

3.2.4 Perform configuration management of control system software and documentation in accordance with the approved SEP Configuration Management Plan using software version control tools.

3.2.5 Assist hardware administration, maintenance, and disaster recovery support.

3.2.6 Assist Information Assurance (IA) support services to facilitate ongoing accreditation efforts.

3.2.7 Maintain technical software development skills to contribute to new software development efforts.

3.2.8 Develop/Maintain software and hardware installation plans with input from Fleet, Type Commanders, Functional and Platform Program Managers, Planning Yards, Ship Management Representatives (SMR's), and external supporting commands and technical authorities.

3.2.9 Develop, maintain, and configuration manage software and hardware installation procedures, instructions, notices and Standard Operating Procedures.

3.2.10 Develop/Maintain Ship Change Documents (SCD) packages for control system deliveries.

3.2.11 Develop/Maintain Engineering Change Proposal (ECP) packages for control systems.

3.2.12 Assist engineering services that include development and maintenance in support of hardware and software technical documentation and requirements.

3.2.13 Assist engineering services that include development and maintenance in support of hardware shipboard installation technical data packages (TDP's).

3.3 Land Based Engineering Site (LBES)/Test Facility Equipment Integration Support for LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore program: The LBES offers cost effective, risk mitigation solutions to test and assist integrated systems for operational effectiveness for LHD_A, CG Class vessels and Aegis Ashore program. In support of this mission, the Contractor shall:

3.3.1 Develop/Maintain software programs for use in test tools and facility infrastructure tools based on customer requirements utilizing Java, C/C++, MATLAB, Simulink, Python, C#, and LabView.

3.3.2 Modify existing test tool/facility infrastructure tools to implement enhanced capability based on requirements.

3.3.3 Troubleshoot in-house systems to identify root cause of problems that are found during software development and testing.

3.3.4 Develop/Maintain equipment integration designs for networking, supervisory control systems, simulators/stimulators, and other test tools/systems developed in-house.

3.3.5 Develop/Maintain and review drawings, documentation, plans, and procedures for equipment installation, integration and site upgrades.

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3.4 LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore: Machinery Control Systems Integration with Other Ship Systems. The contractor shall support MCS integration with the following systems: Electric Plant Systems, Propulsion Plant Systems, Bridge and Navigation Systems, Fuel Control System (FCS), Shipboard Networks, Auxiliary Control Systems, Local machinery and damage control systems, Ballast and Deballast systems, Data Multiplex Systems, Integrated Condition Assessment System (ICAS), and Digital Video Surveillance Systems (DVSS). The contractor shall support integration efforts as follows:

3.4.1 Improve existing communication interfaces or Develop/Maintain new interfaces between LHD_A Amphibious Assault, Aegis Ashore, CG Surface Combatant control systems and LHD_A Amphibious Assault, Aegis Ashore, and CG Surface Combatant ship systems.

3.4.2 Development of technical documentation as it relates to control system or control system interfaces (e.g. Interface Design Documents, user manuals, training manuals, troubleshooting/maintenance guides).

3.4.3 Review technical information on new ship systems and document impacts.

3.4.4 Design human system interface (i.e. Graphical User Interface (GUI's and HSI) – primarily in Altia, Wonderware InTouch, C++, .NET) and machine/machine interfaces to support the integration of new ship systems.

3.4.5 Design and implement test tools (e.g. Sim/Stim, Emulators, Message Pumps) to support software development and integration testing of new ship systems with machinery control systems.

3.4.6 Assist remote and on-site troubleshooting and root cause analysis support for other ship systems interfaced to machinery control systems.

3.4.7 Design, implement, debug and test technical solutions in software (primarily C/C++, C++.net, C#, Ada and Java) to support the integration of new ship systems with MCS.

3.4.8 Configure and test software updates on land based test facilities in preparation for ship deliveries.

3.4.9 Maintain configuration control of documentation, software updates and assisting in analysis of any potential impacts that updates would have on machinery control systems.

3.5 Shipboard Troubleshooting, Test, and Installation LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore program:

3.5.1 Perform shipboard software loads on windows and Linux computers, VxWorks processors, VersaModular Eurocard bus (VME), VersaModular PCI Extents (VPX), or Programmable logic controller (PLC) processors and cards, and circuit level firmware.

3.5.2 Repair various shipboard hardware and electronic equipment, such as cable harness wiring, cable harness routing, terminal box wiring, connector pinouts, wire splicing, equipment rack-in and rack-out, cable terminations.

3.5.3 Perform troubleshooting on various electronic equipment such as computer hardware, computer operating systems, computer peripherals, various electronic sensors, terminal box wiring, cable wiring, electronic circuits, contact closure devices, and mechanical/electronic switches.

3.5.4 Assist shipboard installation, troubleshooting, and test assessment plans, routine status, metrics, and final trip reports.

3.5.5 Assist support for facilitating, preparing and tracking the shipment of items to and from the waterfront.

3.5.6 Assistance with identifying drawing discrepancies, configuration issues, equipment deficiencies, and special or operational interference.

3.5.7 Troubleshoot various Hull Mechanical & Electrical (HM&E) equipment to determine impact upon software development and maintenance.

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3.5.8 Develop and maintain various software and equipment installation, equipment checkout, system troubleshooting and system assessment work products. The work products shall include the following: operational and endurance parameters, testing procedures, test plans, maintenance procedures, installation procedures, operational procedures, equipment installation drawings, equipment installation requirements, equipment removal packages, troubleshooting plans, troubleshooting guides, and pass/fail criteria.

3.5.9 Assist installation support for various cable types, connector types, transmitters, sensors, computer systems, wiring harnesses, wiring terminal boxes, and Human Machinery Interfaces (HMI).

3.5.10 Develop/maintain and present technical presentations and information to various entities such as peers, shipboard installation managers, ship's force representatives, and program sponsors.

3.5.11 Develop and maintain Navy proprietary tracking sheets which may include various types of work products, including test equipment tracking, purchase order tracking, test procedure tracking, failed asset tracking, and equipment calibration tracking.

3.5.12 Assist shipboard operator and maintenance training of the control system.

3.5.13 Conduct control system test procedures during shipboard test evolutions.

3.5.14 Support work outside normal duty hours, as required, in order to accomplish tasking listed throughout this section.

3.5.15 Implement and track test failures and issues in the System Problem/Improvement Report (SPIR) database.

3.5.16 Assist administrative support for contractors who are travelling to remote locations. This includes submitting any access requests, Joint Personnel Adjudication System (JPAS) requests, country clearance requests, and other paperwork required for travel to the specific location.

3.6 Integrated Logistics Support (ILS)

The contractor shall perform in accordance with Section 2.0:

3.6.1 Develop/Maintain, evaluate, and assist feedback on technical documentation and other logistics products such as technical manuals, signal flow diagrams, remedy tickets allowable parts lists, preventative maintenance cards, and engineering procedures.

3.6.2 Assist system redlines, drawings, equipment schematics, and placards.

3.6.3 Develop/Maintain and generate inventory reports on OM&S (Operating Material and Supplies) inventory levels.

3.6.4 Assist support in accessing planning yard ILS repositories.

3.7 Material and Asset Support

3.7.1 Maintain inventory management of incoming and outgoing material and assets.

3.7.2 Support shipping of material and assets required for supporting of tasks listed herein.

3.7.3 Assist support with fabricating and assembling material and assets required for supporting of tasks listed herein, including lab and shipboard control panels and consoles.

3.7.4 Assist support with staging (drawing material from inventory in accordance with designs) of material and assets required for supporting of tasks listed herein.

3.8 General Training Support- This General Training Support Section exists to assist the government personnel provide training for the sailors on the products that are developed and modified for their use

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onboard the ship/training sites.

3.8.1 Assist with development existing course materials, auditing ongoing courses and providing input into curriculum development.

3.8.2 Assist Government activities in classroom training and instruction.

3.8.3 Assist with On-The-Job Training (OJT) for Ship's force and Regional Maintenance Center (RMC) personnel.

3.9 Surveys and Assessments

3.9.1 Conduct HM&E machinery and systems inspections and certifications when required and Assist system reports (including deficiencies) to NSWCPD representative.

3.9.2 Perform system and equipment operability tests.

3.9.3 Assist QA inspections and installation tracking of components.

3.10 Obsolescence Support. As the LHD_A Amphibious Assault, CG Surface Combatant and Aegis Ashore program, obsolescence management is needed to identify systems that are at or near end of life and develops solutions for them. In order to support this mission, contractors shall perform the following:

3.10.1 Support obsolescence projects from identification to solution.

3.10.2 Develop/Maintain technical plans and solutions for obsolescence problems. Update and maintain plan as project progresses.

3.10.3 Develop/Maintain solutions to difficult problems with regard to balancing cost, need date, integration into existing systems, conflicting stakeholder desires, and other factors.

3.10.4 Develop/Maintain time estimates and schedules for projects. Update and maintain schedule as project progresses.

3.10.5 Develop/Maintain budget estimates for project material and manpower needs. Update and maintain budget as project progresses.

3.11 Cybersecurity and Information Assurance (IA). The contractor shall assist the following services:

3.11.1 Assist technical services in support of delivering cyber-secure systems and solutions including the development and submittal of Risk Management Framework (RMF) risk assessments, implementation of DoD secure system configuration and hardening requirements identified in Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) and Security Requirements Guides (SRGs), Assured Compliance Assessment Solution (ACAS) vulnerability assessments, anti-virus (AV) scanning, Standard Engineering Process (SEP) artifacts, and other supporting documentation required for certifying and maintaining afloat, RDT&E, and/or enterprise platforms.

3.11.2 Develop/Maintain RMF Assess & Authorize (A&A) package documentation in accordance with DOD/NAVSEA directives, which includes the following components: Platform IT (PIT) Determination package documentation, System Categorization Form, Information System Continuous Monitoring Strategy (ISCM), Security Plan (SP), Step Concurrence forms, Plan of Actions and Milestones (POA&M), Security Assessment Plan (SAP), Security Assessment Report (SAR), Risk Assessment Report (RAR), Security Authorization Package, CYBERSAFE Certification, Package Endorsement Letters, and any additional administrative/technical resources required for submission.

3.11.3 Ensure RMF A&A package is submitted to the certification authority (CA) in sufficient time for review and operational cybersecurity risk recommendation to obtain Designated Accrediting Authority (DAA) authorization decision prior to operations or tests on a live network (i.e. LBES or shipboard).

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3.11.4 The contractor shall develop, maintain, and execute all IA related tasks and duties in accordance with regulations to include the development and execution of DIACAP/RMF Program to Plan of Action and Milestone (POA&M) or Security Technical Implementation Guide (STIG).

3.11.5 In accordance with RMF, the contractor shall monitor and maintain the security posture of IT systems to include patching, implementing STIGs, analyzing network traffic, and applying new physical security measures.

3.11.6 Develop/Maintain and/or test new and existing security features to be implemented into the control system operating environment and/or software.

3.12 Logistics Support

Contractors who are Logisticians shall in accordance to Section 2.0:

3.12.1 Perform Test Plans.

3.12.2 Prepare Test Reports.

3.12.3 Perform Data Collection and Statistical Analyses.

3.12.4 Interpret Command and Department Guidance.

3.12.5 Perform financial analysis and track man-hours/time related data.

3.12.6 Enter shipping requests into Navy ERP (Enterprise Resource Planning).

3.13 Configuration Management Support

3.13.1 In accordance with locally established Quality Assurance (QA) configuration control practices, the contractor will implement and maintain proper configuration management of equipment, software, and documentation using processes compliant with Capability Maturity Model Integration (CMMI) Level 3.

3.13.2 The contractor shall implement configuration version control practices and processes (checkout/checkin, version number control, system/software baselines, merge, build, testing, and release) to software, hardware, requirements, firmware, images, technical manuals, test procedures, and support documentation.

3.13.3 The contractor shall assist configuration version control using locally established forms, templates, databases, and applications (GIT, Telelogic DOORS, Sharepoint, Excel, Word Access and Project).

3.14 Engineering Services for the Aegis Ashore Missile Defense Test Complex (AAMDTC) in Kauai, HI

The contractor shall provide the following services in support of the AAMDTC machinery control system:

3.14.1 Assist patch/firmware update notifications to include all applicable AAMDTC Building Automation System (BAS), Power Control and Monitoring System (PCMS), and Power Quality Monitoring System (PQMS) software patches and/or firmware updates to the current system (including all Alerton software and hardware components for BAS and all Schweitzer Engineering Laboratories components for PCMS). These notifications should include a description of any new functionality improvement and/or vulnerability patch along with a brief recommendation of whether the update is critical to the site's specific functionality and cybersecurity posture.

3.14.2 Assist obsolescence notifications for the AAMDTC BAS, PCMS, and PQMS to include any system components (hardware or software) that are at or nearing "end-of-life" (EOL) for OEM supportability. These notifications should include the EOL date, recommended part/application upgrade, and any form/fit/function differences between the obsolete and upgrade part.

3.14.3 Assist technical distance support related to troubleshooting of the AAMDTC BAS, PCMS, and PQMS.

3.14.4 Assist onsite engineering support at the AAMDTC related the installation and troubleshooting of BAS,

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PCMS, and PQMS system software upgrades, programming software automation logic improvements, and integrating new facility systems into the AAMDTC BAS, PCMS, and PQMS.

3.14.5 Assist onsite validation support following all BAS, PCMS, and PQMS system changes.

3.14.6 Assist onsite training support for the operations and maintenance of the AAMDTC BAS, PCMS, and PQMS.

3.14.7 Develop/Maintain test procedures and system documents and as-built drawings related to the AAMDTC BAS, PCMS, and PQMS.

4. PLACE OF PERFORMANCE

The primary places of performance shall be at NSWCPD in Philadelphia as well as locally in San Diego, CA and Norfolk, VA. Travel may be required to the locations listed in Section 5 below.

5. TRAVEL

For estimating purposes, the following travel information is provided; estimates are for two people per trip. Destinations, duration, and number of trips are subject to change.

DESTINATION:	Number of Days/Trip	Total Number of Trips
Washington, DC	1	5
Norfolk, VA	7	15
San Diego, CA	7	35
Yokosuka, Japan	7	7
Mayport, FL	5	10
Pascagoula, MS	5	4
Honolulu, HI	5	5
Baltimore, MD	5	3
Sasebo, Japan	7	2
Kauai, HI	7	15

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Deveselu, Romania	14	5
Redzikowo, Poland	14	5

6. SECURITY REQUIREMENTS

6.1 An Active SECRET Facility Clearance (FCL) is required for performance on this contract. There is no safeguarding requirement required.

The Contractor is responsible for completing all required government mandated training to maintain security and network access to government sites and IT systems to include Antiterrorism Level 1 Awareness, DoD Cyber-awareness Challenge, NCIS Counterintelligence Awareness, NAVSEA Security Briefing for New Navy Employees, NAVSEA Security Refresher, Records Management in the DON: Everyone's Responsibility, Training and Readiness: The Active Shooter, NAVSEA Introduction to Controlled Unclassified Information, NAVSEA Cybersecurity 101, Operations Security (OPSEC), NAVSEA Counterintelligence Training, Privacy and Personally Identifiable Information (PII) Awareness Training and NAVSEA Physical Security training. Certificates of successful completion shall be sent to the COR and as otherwise specified in the contract.

All contractor personnel accessing classified information or material associated with and/or performing work relative to the resultant contract must be United States citizens and shall have and maintain at a minimum SECRET security clearance at time of contract award.

This effort may require access to classified information up to the Secret level. No classified data will be generated or stored by the Contractor. The Contractor is required to have and maintain a Secret clearance. The requirements of the attached DD Form 254 apply.

The Contractor shall appoint a Facility Security Officer (FSO), who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industrial Security Program Operating Manual (NISPOM) (DOD 5220.22-M), and (3) assure compliance with any written instructions from the NSWCPD Security Office.

The Prime Contractor shall:

- (1) Forward copies of DD254s provided to subcontractors to the Naval Surface Warfare Center Philadelphia Division (NSWCPD), ATTN: Security.
- (2) Direct the subcontractor to obtain approval, through the prime Contractor, for the public release of information received or generated by the sub through the prime Contractor.
- (3) Submit the subcontractor's request for public release through the technical point of contact identified on the DD 254.

The Prime Contractor shall abide by the following requirements as specified in associated sections of the DD2254:

10j. – THE CONTRACTOR SHALL PROVIDE ADEQUATE PHYSICAL PROTECTION TO THE UNCLASSIFIED (FOR OFFICIAL USE ONLY) INFORMATION SO AS TO PRECLUDE ACCESS BY ANY PERSON OR ENTITY NOT AUTHORIZED BY THE U.S. GOVERNMENT.

11a. – Contract performance is restricted to NSWCPD, PHILADELPHIA, PA and other designated Navy and Department of Defense locations necessary to execute individual delivery orders.

11e. – Engineering, AND Technical Support Services for Division 51.

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PER SECNAVINST 5510.36 (EXHIBIT 8A) ALL NEWLY GENERATED TECHNICAL DOCUMENTS CLASSIFIED AND/OR UNCLASSIFIED WILL BE ASSIGNED A DISTRIBUTION STATEMENT.

NOTE: CLASSIFIED AND/OR UNCLASSIFIED MATERIAL WHICH IS MARKED : “NOT RELEASEABLE TO FOREIGN NATIONS” (NOFORN OR NF) MAY NOT BE RELEASED IN ANY FORM TO FOREIGN GOVERNMENTS, FOREIGN NATIONS, NON-U.S. CITIZENS OR ANYONE REPRESENTING A FOREIGN GOVERNMENT OR FOREIGN PRIVATE INTEREST WITHOUT THE PERMISSION OF THE ORIGINATOR.

6.2 The Contractor is responsible for completing all required government-mandated training to maintain security and network access to government-sites and IT systems.

6.3 The contract company shall ensure each employee has completed the 10 hour OSHA Maritime Shipyard Employment Course #7615. The contract company shall ensure that each employee maintains a current Course #7615 certification based on the course's certification expiration period and the requirement for retraining and recertification. REF: NAVSEA SI 009-74

7. DATA REQUIREMENTS

All CDRLs shall be delivered electronically, unless otherwise stated. Approval of contractor format is required from the COR.

7.1 Contracting Officer’s Management Report (CDRL A001)

7.1.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

7.1.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor’s format is acceptable, Government’s approval is required from the COR.

7.2 Travel Report (CDRL A002)

7.2.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

7.2.2 The CDRL shall be delivered electronically, unless otherwise stated. Approval of contractor format is required from the COR.

7.2.3 The Contractor may be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the COR. All travel shall be conducted in accordance with FAR 31.205-46 Travel Costs and the Federal Travel Regulations (FTR) and shall be pre-approved by the COR. The Contractor shall submit travel reports in accordance with DI-MGMT-81943 (CDRL A002).

7.3 CONTRACTOR PERSONNEL ROSTER (CDRL A003)

7.3.1 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor’s format is acceptable, Government’s approval is required from the COR. This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

8. PERSONNEL

8.1 Personnel Requirements. All persons proposed in key and non-key labor categories shall be U.S. citizens holding at least a current SECRET clearance, or ability to obtain one.

The level of effort for the performance of the resultant task order is based on the following labor categories and hours **per year**:

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<u>Title (Key Personnel)</u>	Site	Hours	OT HRs	Resumes Req
MANAGER, PROGRAM/PROJECT II (MANP2) *	Contractor	600	0	1
ENGINEER, COMPUTER IV (EC4) *	Government	1920	200	1
ENGINEER, SYSTEMS IV (ESY4) *	Government	5760	576	3
COMPUTER PROGRAMMER IV (14074)*	Government	1920	200	1
ENGINEER, SYSTEMS III (ESY3) *	Government	1920	200	1
TECHNICIAN, ENGINEERING VI (38006) *	Government	1920	200	1
COMPUTER PROGRAMMER II (14072)*	Government	1920	200	1
CYBERSECURITY INFORMATION ASSURNACE (14103) *	Government	1920	200	1
<u>Title (Non-Key Personnel)</u>				
ENGINEER, COMPUTER II (EC2)	Government	1920	200	0
ENGINEER, SYSTEMS I (ESY1)	Government	1920	200	0
ANALYST, MANAGEMENT II (ANM2)	Contractor	600	0	0
TECHNICIAN, ENGINEERING III (30083)	Government	1160	0	0
SPECIALIST, CONFIGURATION MGMT I (SCM1)	Contractor	600	0	0
ADMINISTRATIVE ASSISTANT (01020)	Contractor	200	0	0

* denotes key personnel employee

8.1.1 Key Personnel

The following labor categories are designated as the Key Personnel for this contract. Resumes will be submitted

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for each category in the quantities indicated by the key category description. Qualifications are listed below for each education and work experience qualifications for each key personnel labor category.

The Contractor shall provide individuals to fill the key positions identified below:

MANAGER, PROGRAM/PROJECT II (MANP2) (one resume required)

Target Education: Bachelor's level degree in any technical or managerial discipline. In lieu of the education requirement, individuals shall have fifteen (15) years of relevant experience in the program management and program oversight of Control System/Information System or other technical equipment, systems or programs for the U.S. Navy.

Target Experience:

- 10 years professional experience in program/project management.
- Overall planning, direction and success of major programs, systems development efforts, and research or technology initiatives which have great significance to the activity's and agency's needs.
- Establishment and control of technical milestones, schedules, budgets and costs are also essential tasks for the Program Manager.
- Working knowledge of the Naval Sea System Command, Naval Surface Warfare Center and Fleet organizations is desired.

ENGINEER, COMPUTER IV (EC4) (one resume required):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering, Mechanical Engineering or Computer Engineering from an accredited college or university.

Target Experience:

-Ten (10) years of professional experience within industry as a systems, electrical, mechanical, computer and/or electronics engineer, which includes:

-Two (2) years of professional experience within industry acting as a lead engineer

-Two (2) years of professional experience using LABVIEW and MATLAB/SIMULINK, C++, AutoCAD, Wonderware InTouch.

-One (1) year of professional experience developing custom circuit board designs (PCB's) for use in integrated systems

ENGINEER, SYSTEMS IV (1) (ESY4) (one resume required):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering, Mechanical Engineering or Computer Engineering from an accredited college or university.

Target Experience:

-Five (5) years of professional experience within industry as a systems, electrical, mechanical, and/or electronics engineer, which includes:

-Two (2) years of professional experience within industry acting as a lead engineer

-Three (3) years of professional experience troubleshooting hardware/software systems

-One (1) year of professional experience reading electrical schematics

-One (1) year of professional experience troubleshooting network based systems

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- One (1) year of professional experience in troubleshooting VME, VPX or PLC systems

ENGINEER, SYSTEMS IV (2) (ESY4) (one resume required):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering, Mechanical Engineering or Computer Engineering from an accredited college or university.

Target Experience:

-Five (5) years of professional experience within industry as a systems, electrical, mechanical, and/or electronics engineer, which includes:

-Four (4) years of professional experience troubleshooting Alerton-based building automation hardware/software systems.

-Four (4) years of professional experience programming Alerton-based building automation hardware/software systems.

ENGINEER, SYSTEMS IV (3) (ESY4) (one resume required):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering, Mechanical Engineering or Computer Engineering from an accredited college or university.

Target Experience:

-Five (5) years of professional experience within industry as a systems, electrical, mechanical, and/or electronics engineer, which includes:

-Four (4) years of professional experience troubleshooting Schweitzer Engineering Laboratories (SEL)-based power control and monitoring hardware/software systems.

-Four (4) years of professional experience programming Schweitzer Engineering Laboratories (SEL)-based power control and monitoring hardware/software systems.

COMPUTER PROGRAMMER IV (14074)(one resume required):

Minimum Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering from an accredited college or university. In lieu of the education requirement, individuals shall have ten (10) years of relevant experience in the in software development in engineering and/or control systems

Target Experience:

-Seven (7) years of professional experience in software development in engineering and/or control systems, which includes:

-Four (4) years of professional experience using Microsoft Visual Studio to develop, compile, and debug source code for .NET Framework projects in C++/CLI, Managed C++, or C#.

-Two (2) years of professional experience in developing, compiling, and debugging source code in Ada.

-Four (4) year of professional experience as a technical and/or programming lead for a software project through the software life cycle, including the writing, reviewing, and maintaining new or existing software requirements, generating technical documentation regarding software, designing and analyzing software architectures, software configuration management, software implementation, product deployment, and planning and executing software maintenance activities

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-Four (4) year of professional experience supporting and troubleshooting networked, IP-based systems both locally and via distance support demonstrating a working knowledge and familiarity of network protocols such as TCP/IP and UDP

ENGINEER, SYSTEMS III (ESY3) (one resume required):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering, Mechanical Engineering or Computer Engineering from an accredited college or university.

Target Experience:

-Five (5) years of professional experience within industry as a systems, electrical, mechanical and/or electronics engineer, which includes:

-Two (2) years of professional experience within industry acting as a lead engineer

-Three (3) years of professional experience troubleshooting hardware/software systems

-One (1) year of professional experience reading electrical schematics

-One (1) year of professional experience troubleshooting network based systems

- One (1) year of professional experience in troubleshooting VME, VPX or PLC systems

TECHNICIAN, ENGINEERING VI (38006) (one resume required):

Target Education: High School Diploma or Trade/Industrial School Diploma (or GED Equivalent), or graduate from military schools.

Target Experience:

-Target seven (7) years of professional/military experience as an engineering technician.

-Five (5) years of professional/military experience troubleshooting and tracing signals using electrical schematics and a digital multimeter to diagnose or isolate cause for electrical failures, then generating write ups that detail testing performed, troubleshooting steps, and findings. Experience shall be with Navy equipment and/or machinery on Navy ships and/or land based sites, conducting and witnessing shipboard and/or land based installation and operational testing of U.S. Navy machinery control systems and equipment.

-Two (2) years of professional/military experience within industry acting as a lead engineering technician

-Two (2) years of professional/military experience with personal computer file and directory structures as well as manipulating computer peripheral settings for use in desired applications

COMPUTER PROGRAMMER II (14072) (one resume required):

Target Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering from an accredited college or university

Target Experience:

-Four (4) years of professional experience in software development in engineering and/or control systems, which includes:

-Two (2) years of professional experience using Microsoft Visual Studio to Develop/Maintain, compile, and debug source code for .NET Framework projects in C++/CLI, Managed C++, or C#.

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- Two (2) year of professional experience as a technical and/or programming lead for a software project through the software life cycle, including the writing, reviewing, and maintaining new or existing software requirements, generating technical documentation regarding software, designing and analyzing software architectures, software configuration management, software implementation, product deployment, and planning and executing software maintenance activities. Experience, familiarity with and/or capability to Develop/Maintain, compile, and debug source code in Ada.

-One (1) year of professional experience supporting and troubleshooting networked, IP-based systems both locally and via distance support demonstrating a working knowledge and familiarity of network protocols such as TCP/IP and UDP

Cybersecurity Information Assurance (14103) (one resume required):

Target Education: Bachelor of Science degree in Computer Science, Electrical Engineering, or Computer Engineering, or a Cyber Security related degree from an accredited college or university

Target Experience:

-Four (4) years of professional experience in cyber security engineering, which includes:

-Security+ and CISSP Certifications

-One (1) year of professional experience with IT infrastructure, networks, and/or network security involving the use of vulnerability analysis tools and the implementation and configuration of cyber security controls such as intrusion detection systems, intrusion prevention system, firewall configurations, and access control lists

-One (1) year of professional experience maintaining and configuring various operating systems such as Windows, Linux, VxWorks, or other Embedded Operating Systems

-One (1) year of professional experience writing, reviewing, and maintaining new or existing cyber security requirements

8.1.2 Non-Key Personnel

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. The contractor shall certify in their proposal 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 performance work statement. All non-key personnel performing under this Task Order shall meet the Government's minimum requirements. The contractor shall provide individuals to fill the non-key positions identified below:

Engineer, Computer II (EC2):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering or Computer Engineering from an accredited college or university

Minimum Experience:

-One (1) year of professional experience within industry as a systems, electrical, computer, and/or electronics engineer

-One (1) year of professional experience coding in C++

-One (1) year of professional experience coding in Java-One (1) year of professional experience developing graphical user interfaces using Wonderware InTouch software.

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-One (1) year of professional experience reading electrical schematics

-One (1) year of professional experience working with hardware/software systems

Engineer, Systems I (ESY1):

Minimum Education: Bachelor of Science (BS) Degree in Electrical Engineering or Mechanical Engineering from an accredited college or university.

Minimum Experience:

-One (1) year of professional experience within industry as a system, electrical, mechanical and/or electronics engineer

-One (1) year of professional experience troubleshooting hardware/software systems

-One (1) year of professional experience reading electrical schematics

-One (1) year of professional experience troubleshooting network based systems

ANALYST, MANAGEMENT II (ANM2):

Minimum Education: High School Diploma or Trade/Industrial School Diploma (or GED Equivalent)

Minimum Experience:

-One (1) year of professional experience in inventory management

Technician, Engineering III (30083):

Minimum Education: High School Diploma or Trade/Industrial School Diploma (or GED Equivalent), or graduate from military schools. Minimum two (2) years of professional/military experience as an engineering technician.

Minimum Experience:

-Minimum two (2) years of professional/military experience as an engineering technician.

-Experience shall be with Navy equipment and/or machinery on Navy ships and/or land based sites, conducting and witnessing shipboard and/or land based installation and operational testing of U.S. Navy machinery control systems and equipment.

-One (1) year of professional/military experience tracing signals and diagnosing or isolating cause for electrical failures

-One (1) year of professional/military experience reading, understanding, and interpreting electrical schematics

-One (1) year of professional/military experience generating write ups that detail testing performed, troubleshooting steps, and findings

-One (1) year of professional/military experience using a digital multimeter to conduct troubleshooting hardware systems

-One (1) year of professional/military experience using a personal computer to conduct troubleshooting and

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complete work product tasks

Specialist, Configuration Mgmt 1 (SCM1):

Minimum Education: Bachelor's Degree in Science, Technology, Engineering, or Mathematics from an accredited college or university.

Minimum Experience:

-Two (2) years as a Configuration Manager

-One (1) year experience with requirements management using DOORS

-One (1) year experience with software configuration management specifically as it relates to libraries of multiple software baselines, version control, tracking unique updates to software builds, and conducting diffs of source code

-One (1) year experience in technical writing

-One (1) year experience with Waterfall software development life cycle concepts

ADMINISTRATIVE ASSISTANT (01020):

Minimum Education: High School Diploma (or GED Equivalent)

Minimum Experience:

-Five (5) years of professional experience in secretarial/financial duties. This position will provide administrative support to executive staff with office management responsibilities to include budgeting, personnel records and payroll. The Administrative Assistant may be required to work independently on projects requiring research and preparation of briefing charts and other presentation materials.

8.2 POSITION MATRIX

Contractor shall ensure that employees keep all required certifications current to meet Navy Information Assurance (IA) Workforce requirements. A table listing the Labor Categories and their associated IA Workforce Categories, along with the applicable tasking, is as follows:

Labor Category	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
Engineer Computer IV	62	Advanced	CSSLP or CISSP or SECURE C++ or Graduate Degree from accredited University	Directed by Privileged Access Agreement	40 CPEs annually	3.1
	62	Advanced	CSSLP or CISSP or SECURE C++ or Graduate Degree from accredited University		40 CPE's	3.1

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Labor Category	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
Computer Programmer IV				Directed by Privileged Access Agreement	Annually	
Engineer Computer II	62	Intermediate/ Journeyman	CSSLP or ECSP or SECURE C++ or Bachelor Degree from accredited University	Directed by Privileged Access Agreement	40 CPE's Annually	3.1
Computer Programmer II	62	Intermediate/ Journeyman	CSSLP or ECSP or SECURE C++ or Bachelor Degree from accredited University	Directed by Privileged Access Agreement	40 CPE's Annually	3.1
Systems Engineer III	45	Intermediate/ Journeyman	GSEC or Security + (CE) or SSCP or Bachelor Degree from accredited University or CNSSI or NTSSI 4015 or 4016	Directed by Privileged Access Agreement	40 CPE's Annually	3.11

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Labor Category	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
Cybersecurity Information Assurance	46	Intermediate/ Journeyman	CASP or CAP or Security Plus or SSCP or Associate Degree from accredited University or CNSSI or NTSSI 4011 or 4012	Directed by Privileged Access Agreement	40 CPE's Annually	3.11
	67	Intermediate/ Journeyman	CCNA or CAP or Security + (CE) or Bachelor Degree from accredited University or CNSSI 4012-4016 Certificate or NDU CISO certificate	Directed by Privileged Access Agreement	40 CPE's Annually	3.11

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Labor Category	CSWF Specialty Code	CSWF Proficiency Level	CSWF Baseline Qualification	CSWF OS Qualification	Continuing Professional Education (CPE) Requirements	Primary Tasks
TECHNICIAN, ENGINEERING III, VI						

This is required as a condition of employment. Each labor category that applies should have this requirement added to the other requirements such as college degrees.

9. Enterprise-Wide Contracting Manpower Reporting Application (ECMRA)

The Contractor shall report Contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the [NAMED COMPONENT] via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and Telecommunications, IT and Telecom- Telecommunications Transmission (D304) and Internet (D322) ONLY;
- (5) S, Utilities ONLY;
- (6) V, Freight and Shipping ONLY.

The Contractor is required to completely fill in all required data fields using the following web address www.ecmra.mil.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at www.ecmra.mil.

10. NSWCPD Electronic Cost Reporting and Financial Tracking (eCRAFT) System

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System. The eCRAFT Reports must use the standardized labor categories identified in Section C - Statement of Work. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

(b) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(c) The Contracting Officer may require supporting accounting system reports based on the review of the invoice documentation submitted to eCRAFT such as the Job Summary Report (or equivalent), Labor Distribution Report (or equivalent), and General Ledger Detail Report (or equivalent).

(d) The contractor shall submit its reports on the same day it submits an invoice in iRAP. The costs reflected in eCRAFT shall be the same as those in iRAP. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.

(e) The eCRAFT Periodic Report Utility (ePRU) is an Excel tool used to facilitate generating reports of

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expenditures-against-cost contracts. The generated XML files will then be submitted by the ePRU tool via email to [REDACTED] for submission into the eCRAFT Database Management System.

The ePRU spreadsheet and user manual can be obtained from the NUWC Division Newport Contracts Home Page under eCRAFT information at:

<http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft/>

11. CONTRACTOR IDENTIFICATION

Contractor-employees shall identify themselves as contractor-personnel by introducing themselves or being introduced as contractor-personnel and displaying distinguishable badges or other visible identification for meetings with government-personnel. In addition, contractor-personnel shall appropriately identify themselves as contractor-employees in telephone conversations and in formal and informal written correspondence.

12. CONTRACTING OFFICER'S REPRESENTATIVE

The Contracting Officer's Representative (COR) for this contract is TBD.

13. SPECIAL REQUIREMENTS

All persons in the following key and/or non-key labor categories shall be expected to arrive at the place of performance with equipment to be used at both the place of performance and while on travel: Engineer, Computer; Engineer, Systems; and Technician, Engineering. The required equipment and corresponding part number for each of these key and non-key labor categories are as follows:

<u>CONTRACTOR FURNISHED EQUIPMENT</u>	<u>PART NUMBER (or equivalent)</u>
Jensen Tools H1929JT Green Mechanic's Tool Bag	H1929JT
Pomona E-12857-12 Regular 12" Lead Kit, 10/pk	E-12857-12
Rosewill RTK-002 Anti-Static Wrist Strap	RTK-002
Wiha 26190 7-pc. Miniature Slotted/Phillips Screwdriver Set	26190
Bondhus BLX12 12-pc. Inch Ballpoint Hex Key Set	BLX12
Jensen Tools 6N1CG Cushion Grip 6-in-1 Screwdriver	6N1CG
Leatherman 831429 SideKick Multi-Tool Leather Sheath	831429
Xcelite R3166 Regular Slotted, 3/16" Tip, 6" Blade, 9 1/2" Overall	R3166

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Fluke TLK289 Industrial Master Test Lead Set	TLK289
Individual 8" Adjustable Wrench	95323
Stanley-Proto 84-114 3-Piece Plier Set	84-114
Tripplet Analog Multimeter	310-C
Fluke 117 Electrician's Multimeter	Fluke 117

HQ C-1-0001 ITEM(S) – DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished here under shall be prepared in accordance with the Contract Data Requirements List (CDRL), DD Form 1423.

CDRL No.	Title	Data Item Description
A001	Contracting Officer's Management Report	DI-MGMT-81864
A002	Travel/Trip Report	DI-MGMT-81943
A003	Contractor Personnel Roster	DI-MGMT-81834A

HQ C-2-0014 CONTRACTOR'S PROPOSAL (NAVSEA) (MAR 2001)

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal D18-211 dated 16 November 2018 in response to NAVSEA Solicitation No. N6449818R3021.

(b) The technical volume(s) of the Contractor's proposal is incorporated by reference and hereby made subject to the provisions of the "ORDER OF PRECEDENCE" (FAR 52.215-8) clause of this contract. Under the "ORDER OF PRECEDENCE" clause, the technical volume of the Contractor's proposal referenced herein is hereby

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designated as item (f) of the clause, following "the specification" in the order of precedence.

(End of Text)

**HQ C-2-0031 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT (COST TYPE) –
ALTERNATE I**

(NAVSEA) (SEP 2009)

(a) Contract Specifications. The Government will furnish, if not included as an attachment to the contract, any unique contract specifications set forth in Section C.

(b) Contract Drawings and Data. The Government will furnish contract drawings, design agent drawings, ship construction drawings, and/or other design or alteration data cited or referenced in Section C or in the contract specification as mandatory for use or for contract guidance.

(c) Government Furnished Information (GFI). GFI is defined as that information essential for the installation, test, operation, and interface support of all Government Furnished Material enumerated on NAVSEA Form 4205/19 or Schedule A, as applicable, attached to the contract. The Government shall furnish only the GFI identified on the NAVSEA Form 4340/2 or Schedule C, as applicable, attached to the contract. The GFI furnished to the contractor need not be in any particular format. Further, the Government reserves the right to revise the listing of GFI on the NAVSEA Form 4340/2 or Schedule C, as applicable, as follows:

(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the clause of this contract entitled "CHANGES--COST-REIMBURSEMENT" (FAR 52.243-2) or "CHANGES--TIME-AND-MATERIALS OR LABOR-HOURS" (FAR 52.243-3).

(d) Except for the Government information and data specified by paragraphs (a), (b), and (c) above, the Government will not be obligated to furnish the Contractor any specification, standard, drawing, technical documentation, or other publication, notwithstanding anything to the contrary in the contract specifications, the GFI listed on the NAVSEA Form 4340/2 or Schedule C, as applicable, the clause of this contract entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES " (FAR 52.245-2), as applicable, or any other term or condition of this contract.

(e) Referenced Documentation. The Government will not be obligated to furnish Government specifications and standards, including Navy standard and type drawings and other technical documentation, which are referenced directly or indirectly in the contract specifications set forth in Section C and which are applicable to this contract as specifications. Such referenced documentation may be obtained:

(1) From the ASSIST database via the internet at <http://assist.daps.dla.mil/>; or

(2) By submitting a request to the

Department of Defense Single Stock Point (DoDSSP)

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Building 4, Section D

700 Robbins Avenue

Philadelphia, Pennsylvania 19111-5094

Telephone (215) 697-6396

Facsimile (215) 697-9398.

Commercial specifications and standards, which may be referenced in the contract specification or any sub-tier specification or

standard, are not available from Government sources and should be obtained from the publishers.

(End of Text)

HQ C-2-0032 INFORMATION AND DATA FURNISHED BY THE GOVERNMENT - ALTERNATE II (NAVSEA)(SEP 2009)

(a) NAVSEA Form 4340/2 or Schedule C, as applicable, Government Furnished Information, attached hereto, incorporates by listing or specific reference, all the data or information which the Government has provided or will provide to the Contractor except for

(1) The specifications set forth in Section C, and

(2) Government specifications, including drawings and other Government technical documentation which are referenced directly or indirectly in the specifications set forth in Section C and which are applicable to this contract as specifications, and which are generally available and provided to Contractors or prospective Contractors upon proper request, such as Federal or Military Specifications, and Standard Drawings, etc.

(b) Except for the specifications referred to in subparagraphs (a)(1) and (2) above, the Government will not be obligated to provide to the Contractor any specification, drawing, technical documentation or other publication which is not listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, notwithstanding anything to the contrary in the specifications, the publications listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable, the clause entitled "GOVERNMENT PROPERTY" (FAR 52.245-1) or "GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES " (FAR 52.245-2), as applicable, or any other term or condition of this contract

(c)(1) The Contracting Officer may at any time by written order:

(i) delete, supersede, or revise, in whole or in part, data listed or specifically referenced in NAVSEA Form 4340/2 or Schedule C, as applicable; or

(ii) add items of data or information to NAVSEA Form 4340/2 or Schedule C, as applicable; or

(iii) establish or revise due dates for items of data or information in NAVSEA Form 4340/2 or Schedule C, as applicable.

(2) If any action taken by the Contracting Officer pursuant to subparagraph (c)(1) immediately above causes an increase or decrease in the costs of, or the time required for, performance of any part of the work under this contract, the contractor may be entitled to an equitable adjustment in the contract amount and delivery schedule in accordance with the procedures provided for in the "CHANGES" clause of this contract.

(End of Text)

HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

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(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined

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to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default. (h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

(n) Compliance with this requirement is a material requirement of this contract.

HQ C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

HQ C-2-0063 USE OF NAVY SUPPORT CONTRACTORS FOR OFFICIAL CONTRACT FILES (NAVSEA) (APR 2004)

(a) NAVSEA may use a file room management support contractor, hereinafter referred to as "the support contractor", to manage its file room, in which all official contract files, including the official file supporting this procurement, are retained. These official files may contain information that is considered a trade secret, proprietary, business sensitive or otherwise protected pursuant to law or regulation, hereinafter referred to as "protected information". File room management services consist of any of the following: secretarial or clerical support; data entry; document reproduction, scanning, imaging, or destruction; operation, management, or maintenance of paper-based or electronic mail rooms, file rooms, or libraries; and supervision in connection with functions listed herein.

(b) The cognizant Contracting Officer will ensure that any NAVSEA contract under which these file room

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management services are acquired will contain a requirement that:

The support contractor not disclose any information;

(2) Individual employees are to be instructed by the support contractor regarding the sensitivity of the official contract files;

(3) The support contractor performing these services be barred from providing any other supplies and/or services, or competing to do so, to NAVSEA for the period of performance of its contract and for an additional three years thereafter unless otherwise provided by law or regulation; and,

(4) In addition to any other rights the contractor may have, it is a third party beneficiary who has the right of direct action against the support contractor, or any person to whom the support contractor has released or disclosed protected information, for the unauthorized duplication, release, or disclosure of such protected information.

(c) Execution of this contract by the contractor is considered consent to NAVSEA's permitting access to any information, irrespective of restrictive markings or the nature of the information submitted, by its file room management support contractor for the limited purpose of executing its file room support contract responsibilities.

(d) NAVSEA may, without further notice, enter into contracts with other contractors for these services. Contractors are free to enter into separate non-disclosure agreements with the file room contractor. (Please contact Director, E Business Division for contractor specifics.) However, any such agreement will not be considered a prerequisite before information submitted is stored in the file room or otherwise encumber the government.

**PD-C01-ON-SITE SAFETY AND ENVIRONMENTAL AWARENESS TRAINING (SEPTEMBER 2017)
(NSWCPD)**

(a) The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) The contractor shall ensure that each contractor employee reads the documents entitled, "Philadelphia Division Environmental Policy and Commitment" and "Philadelphia Division Occupational Safety and Health Policy Statement" within 30 days of commencing performance at Naval Surface Warfare Center Philadelphia Division (NSWCPD). These documents are available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCPD. This document is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

(d) The contractor shall certify by e-mail to [REDACTED] that on-site employees have read the "Philadelphia Division Environmental Policy and Commitment" and taken the EMS Awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employee name, work site, and contract number.

(e) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Voluntary Protection Program (VPP) Awareness Training within 30 days of commencing performance at NSWCPD. This document is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

(f) The contractor shall certify by e-mail to [REDACTED] that employees have read the "Philadelphia Division Occupational Safety and Health Policy Statement" and taken the VPP awareness training within 30 days of commencing performance at NSWCPD. The e-mail shall include the employees name,

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work site, and contract number.

(g) The contractor shall submit their OSHA 300 Logs (injury/illness rates) within 30 days of commencing performance at NSWCPD for review by the OSH Office [REDACTED]. If a contractor's injury/illness rates are above the Bureau of Labor Statistics industry standards, a safety assessment will be performed by the OSH Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional Personal Protective Equipment (PPE) or training will be required.

(h) The contractor shall post their OSHA 300 Logs in a conspicuous place where employee notices are customarily posted immediately upon commencing performance at NSWCPD.

(i) Applicable contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years within 30 days of commencing performance at NSWCPD for review by the OSH Office. A contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and were not directly supervised in day-to-day activities by the command.

(j) The contractor shall report all work-related injuries/illnesses that occurred while working at NSWCPD to the OSH Office.

(k) The contractor shall ensure that all contractor work at NSWCPD is in accordance with the OSH Program Manual (NAVSESINST 5100.14). The OSH Program Manual is available at:

<https://navsea.navy.deps.mil/wc/pnbc-code10/Safety/default.aspx>

Note:

- 1) Contractors must request an "iNAVY" account to access the documents online. Instructions are as follows:
 - a. <https://inavy.accessrequest.portal.navy.mil/>
 - b. select EMAIL Certificate<<<<-----
 - c. select Association (CIV, CTR or MILITARY)
 - d. enter work phone number
 - e. UIC number: 64498 (entering this will auto-populate the next box to "NSWC Philadelphia") – then hit "NEXT"
 - f. sponsor: NAVSEA

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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 there port:

(1) name and business address of the Contractor: The GBS Group

2696 Reliance Drive Suite 100 Virginia Beach AV 23452

(2) contract number: N0017814D7593

(3) task order number: N6449819F3013

(4) sponsor: (To be specified on each individual Technical Instruction)

(Name of Individual Sponsor)

(To be specified on each individual Technical Instruction)

(Name of Requiring Activity)

(To be specified on each individual Technical Instruction)

(City and State)

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's Representative (COR) identified in Section G, unless otherwise specified in the Technical Instructions (TIs) issued under this Task Order.

HQ E-1-0001 INSPECTION AND ACCEPTANCE OF DATA

Inspection and acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423.

(End of Text)

HQ E-1-0007 INSPECTION AND ACCEPTANCE OF LOE SERVICES

Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

(End of Text)

The following clause and provision applies:

52.246-5 INSPECTION OF SERVICES – COST-REIMBURSEMENT (APR 1984)

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000AA	7/25/2019 - 7/24/2020
7000AB	7/25/2019 - 7/24/2020
7000AC	7/25/2019 - 7/24/2020
7000AD	9/19/2019 - 9/18/2020
7000AE	9/19/2019 - 9/18/2020
7000AF	12/4/2019 - 9/30/2020
7000AG	1/22/2020 - 9/30/2020
7000AH	1/22/2020 - 10/31/2020
9000AA	7/25/2019 - 7/24/2020
9000AB	7/25/2019 - 7/24/2020
9000AD	9/19/2019 - 9/18/2020
9000AF	12/4/2019 - 9/30/2020
9000AG	1/22/2020 - 9/30/2020
9000AH	1/22/2020 - 10/31/2020

CLIN - DELIVERIES OR PERFORMANCE

7000 07/25/2019 - 07/24/2020

9000 07/25/2019 - 07/24/2020

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

7200 07/25/2020 - 07/24/2021

7400 07/25/2021 - 07/24/2022

7600 07/25/2022 - 07/24/2023

7800 07/25/2023 - 07/24/2024

9200 07/25/2020 - 07/24/2021

9400 07/25/2021 - 07/24/2022

9600 07/25/2022 - 07/24/2023

9800 07/25/2023 - 07/24/2024

Services to be performed hereunder will be provided at (insert specific address and building etc.)

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SECTION G CONTRACT ADMINISTRATION DATA

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) *Definitions.* As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS [REDACTED] Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>

(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF Data to be entered in WAWF

Pay Official DoDAAC: HQ0338

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Issue By DoDAAC: N64498

Admin DoDAAC: N64498

Inspect By DoDAAC: N64498

Ship To Code: N64498

Ship From Code: N/A

Mark For Code: N/A

Service Approver (DoDAAC): N64498

Service Acceptor (DoDAAC): N64498

Accept at Other DoDAAC: N/A

LPO DoDAAC: N/A

DCAA Auditor DoDAAC: HAA47B

Other DoDAAC(s): N/A _____

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) *WAWF email notifications.* The Contractor shall enter thee-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

TBD

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact:

N64498 - [REDACTED] [REDACTED]

GAM Mailbox - email: [REDACTED]

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

HQ G-2-0003 CONTRACTING OFFICER’S REPRESENTATIVE

(a) The COR for this contract is:

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Code: 5021

(b) In the event that the COR named above is absent due to leave, illness or official business, all responsibilities and functions assigned to the COR will be the responsibility of the alternate COR. The Alternate COR for this contract is:

TBD

The Contractor shall forward a copy of all invoices to the Contracting Officer's Representative.

(b) Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and CO on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and CO email notification as required herein.

PD-G01 FIXED FEE WITHHOLD LANGUAGE (JAN 2017) (NSWCPD)

In accordance with FAR 52.216-8 Fixed Fee (June 2011), the Contractor shall withhold 15% of each fixed fee payment starting with the first invoice billed (or no more than \$100,000 of total fixed fee). All fixed fee amounts withheld should be paid after the contractor has completed all administrative requirements in addition to contract performance.

(End of Text)

G-232-H002 PAYMENT INSTRUCTIONS AND CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (NAVSEA) (JUN 2018)

(a) The following table of payment office allocation methods applies to the extent indicated.

For Government Use Only					
Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions —Commercial Items	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of
52.216-7, Allowable Cost and Payment					

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Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts					funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event

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Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
					of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items; 52.232-30, Installment Payments for Commercial Items	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

(b) This procurement contains the following contract type(s):

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Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
Item	Type*				
*CR – Cost-Reimbursement					
FP – Fixed Price					
(End of text)					

Accounting Data

SLINID	PR Number	Amount
7000AB	130079913400001	
LLA :		
AA 1791804 8B5B 251 VU021 0 050120 2D 000000 A00005175498		
10 U.S.C. 2410(a) invoked. Funding available for performance through 24 July 2020.		
TI1.		
7000AC	130079913700001	
LLA :		
AA 1791804 8B5B 251 VU021 0 050120 2D 000000 A00005175501		
10 U.S.C. 2410(a) invoked. Funding available for performance through 24 July 2020.		
TI2.		
9000AB	130079913700002	
LLA :		
AA 1791804 8B5B 251 VU021 0 050120 2D 000000 A00005175501		
10 U.S.C. 2410(a) invoked. Funding available for performance through 24 July 2020.		
TI2.		

BASE Funding

Cumulative Funding

MOD P00001

7000AD	130081341300001	
LLA :		
AC 9790400 2500 SEE MIPR 044411		
INCREMENTAL FUNDING FOR LABOR IN THE AMOUNT OF		
UNDER TI3.		

7000AE	130081388000001	
LLA :		
AD 1791804 6B2B 251 D3825 056521 2D C0017K 465819MU000Q		
Standard Number: N4658119RC0017K		
Incremental funding in the amount of		
is associated with TI-03.		

10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest.

9000AD	130081388000002	
LLA :		
AD 1791804 6B2B 251 D3825 056521 2D C0017K 465819MU000Q		
Standard Number: N4658119RC0017K		

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Incremental funding in the amount of [REDACTED] is associated with TI-03.

10 U.S.C 2410(a) Authority is hereby invoked. Funding is available for performance through the end of the task order period of performance or (1) year after the date of award, which occurs soonest.

MOD P00001 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00002 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00003

7000AF 130082129500001 [REDACTED]
LLA :
AF 1701804 8B2B 251 VU021 0 050120 2D 000000 A00005382044

9000AF 130082129500002 [REDACTED]
LLA :
AF 1701804 8B2B 251 VU021 0 050120 2D 000000 A00005382044

MOD P00003 Funding [REDACTED]
Cumulative Funding [REDACTED]

MOD P00004

7000AG 130082966500001 [REDACTED]
LLA :
AG 1701804 6B2B 251 D3825 056521 2D C0027K 465810MU000Q

7000AH 130082972200001 [REDACTED]
LLA :
AH 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005446047

9000AG 130082966500002 [REDACTED]
LLA :
AG 1701804 6B2B 251 D3825 056521 2D C0027K 465810MU000Q

9000AH 130082972200002 [REDACTED]
LLA :
AH 97X4930 NH1Q 251 77777 0 050120 2F 000000 A00005446047

MOD P00004 Funding [REDACTED]
Cumulative Funding [REDACTED]

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SECTION H SPECIAL CONTRACT REQUIREMENTS

SEA 5252.216-9122 LEVEL OF EFFORT –ALTERNATE 1 (MAY 2010)

- (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 132,280 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 0 (Offeror to fill-in) man-hours are uncompensated effort. 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 (i) 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 482 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) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency(DCAA), which

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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.

(h) 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. All submissions shall include subcontractor information.

(i) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

(j) Notwithstanding any of the provisions in the above paragraphs and subject to the LIMITATION OF FUNDS or LIMITATION OF COST clauses, as applicable, the period of performance may be extended and the estimated cost may be increased in order to permit the Contractor to provide all of the man-hours listed in paragraph (a) above. The contractor shall continue to be paid fee for each man-hour performed in accordance with the terms of the contract.

(End of Text)

SEA 5252.232-9104 ALLOTMENT OF FUNDS– ALTERNATE I (JAN 2008)

(a) This contract is incrementally funded with respect to both cost and fee. The Amounts presently available and allotted to this contract for payment of base fee, if any, and award fee are set forth below. Base fee amount is subject to the clause entitled "FIXED FEE"(FAR 52.216-8). Award fee amount is subject to the requirements delineated in. 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

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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:

The GBS Group

Labor: [REDACTED]

Fee: [REDACTED]

ODC: [REDACTED]

Total: [REDACTED]

PERIOD OF PERFORMANCE: 07/25/2020 - 07/24/2024

(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).

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

(End of Text)

5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. No substitutions or additions shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

(b) All proposed substitutes shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include: (1) an explanation of the circumstances necessitating the substitution; (2) a complete resume of the proposed substitute; and (3) any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.

5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer and the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

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

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(2) Guidelines to the Contractor which 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 contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract 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 Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

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

(End of Text)

PD-H04 CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (NOV 2017)

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 require an open investigation or favorable adjudicated T3 by the Department of the Navy, Central Adjudication Facility (DOD CAF). Investigations should be completed using the SF-86 Form and the SF-87 finger print card. An interim clearance may be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS) in accordance with the NISPOM (DOD Instruction 5220.2M). An open or closed investigation with a favorable adjudication is required prior to issuance of a badge providing access to NSWCPD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated.

For Common Access Card (CAC) card personnel shall have a completed or open investigation that has been favorably adjudicated or a final security clearance. Only contractor personnel that require access to a DoD system that is CAC enabled will be issued a CAC card as documented in the DD 1172-2. Contractors will not be issued CAC cards for the sole purpose of gaining access to government facilities.

b. Contractor personnel that require a badge to work on-site at one of the NSWCPD sites must provide an I-9 form to verify proof of citizenship. I-9 form should be signed by the company Facility Security Officer or the company Human Resource Department. In addition to the I-9 form, Contractors must bring the ID that is listed on the I-9 form to the NSWCPD Security Officer at the time of badge request to verify U.S. citizenship.

c. A T1 investigation will be completed on any contractor that does not have a favorable adjudicated investigation in JPAS and is requesting swipe/non-swipe access to our buildings in excess of 120 days. Any contractor that has unfavorable information that has not been favorably adjudicated by Department of Defense

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Central Adjudication Facility (DOD CAF) will not be issued a badge.

d. 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 NSWCPD sites to the appointed Contracting Officer Representative (COR) via email. The Contractor shall provide each employee's first name, last name, contract number, the NSWCPD 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. Throughout the period of performance of the contract, the Contractor shall immediately provide any updated information to the COR when any Contractor personnel changes occur including substitutions or departures.

e. Once contract performance is complete the contractor shall return the CAC card to the COR. If the contractor will be performing services for NSWCPD under a different DoD issued contract, the COR may authorize the contractor to retain the CAC card until those services are complete. Notification to the NSWCPD Security Office must be provided via by the COR via an email with contractors name and the new contract number.

5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (APR 2015)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with GIDEP PUBLICATION 1 dated April 2008. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding [REDACTED] When so inserted, the word "Contractor" shall be changed to "Subcontractor".

(c) GIDEP materials, software and information are available without charge from:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(End of Text)

5252.237-9106 (A) SUBSTITUTION OF PERSONNEL-KEY AND NON-KEY (PD-H05) (AUG 2018) (NSWCPD)

a. In accordance with "5252.237-9106 Substitution of Personnel (SEP 1990)", the list of Key Personnel for this award is as follows:

1. Manager, Program/Project- [REDACTED]
2. Engineer, Systems IV- [REDACTED] p
3. Engineer, Systems III- [REDACTED]
4. Computer Programmer II- [REDACTED]
5. Computer Programmer IV- [REDACTED]
6. Cybersecurity Information Assurance- [REDACTED]
7. Technician, Engineering VI- [REDACTED]

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The following information shall be submitted for any proposed substitutions of key personnel or personnel who will be performing hours associated with key labor categories:

(1) Explanation of the circumstances necessitating the substitution/addition; (2) Explanation as to why the proposed substitute/addition is considered to have equal or better qualifications than the person being replaced; (3) Resume of the proposed substitute/addition; (4) Payroll record of the proposed replacement; and (5) Any other information substantiating the difference in cost.

c. In addition, contractors shall notify the Contracting Officer for substitutions of non-key personnel where the proposed substitution has a direct labor rate greater than 10% of the original employee proposed or the rate proposed for that labor category.

The following information shall be submitted for any proposed substitutions of any non-key personnel proposed, where the labor rate is greater than 10% of the proposed rate:

(1) Explanation of the circumstances necessitating the substitution; (2) Payroll record of the proposed replacement; and (3) Any other information substantiating the difference in cost.

(End of Text)

PD-H06 - Ombudsman Description (FEB 2016)

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 NSWCPD 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 NSWCPD Ombudsman must be forwarded to:

[REDACTED]
[REDACTED]
[REDACTED]

(End of Text)

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SECTION I CONTRACT CLAUSES

09RA 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

52.222-2 PAYMENT FOR OVERTIMEPREMIUMS (JUL 1990)

- (a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed [REDACTED] or the overtime premium is paid for work --

- 1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
 - (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
 - (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
 - (4) That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall—
- (1) Identify the work unit; *e.g.*, department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
 - (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
 - (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
 - (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

*Insert either “zero” or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in paragraph (a)(1) through (a)(4) of the clause.

(End of Clause)

52.244-2 Subcontracts (Oct 2010)

- (a) *Definitions.* As used in this clause—

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“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer’s written consent before placing the following subcontracts:

CONTRACTS WITH ANY FIRM NOT INCLUDED WITH THE PROPOSAL FOR THE PERFORMANCE OF SERVICES

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor’s current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor’s Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

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(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

ALL SUBCONTRACT AND TEAMING AGREEMENTS SUBMITTED WITH THE PROPOSAL

(End of Clause)

CLAUSES INCORPORATED BY REFERENCE:

52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (OCT 2015)

52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENT (JAN 2017)

52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

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52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (JUN 2016)

52.204-22 ALTERNATIVE LINE ITEM PROPOSAL (JAN2017)

52.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR
REPORTED CYBER INCIDENT INFORMATION (OCT 2016)

52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (NOV
2015)

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (APR 2008)

52.215-8 ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)

52.216-8 FIXED FEE (JUN 2011)

52.219-6 NOTICE OF TOTAL SMALL BUSINESS SETASIDE (NOV 2011)

52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (NOV 2016)

52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN

52.222-19 CHILD LABOR—COOPERATION WITH AUTHORITIES AND REMEDIES (OCT 2016)

52.222-50 COMBATING TRAFFICKING IN PERSONS (MAR 2015)

52.224-3 PRIVACY TRAINING (JAN 2017)

52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (APR 1984)

52.237-10 IDENTIFICATION OF UNCOMPENSATED OVERTIME

52.242-5 PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (JAN 2017)

52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003)

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT
REPORTING (OCT 2016)

252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT FURNISHED
INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013)

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN
2012)

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SECTION J LIST OF ATTACHMENTS

CDRL A0001 Contract Status Report

CDRL A0002 Travel Trip Report

CDRL A0003 Contractor Personnel Roster