

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE V		PAGE 1		OF PAGES 3	
2. AMENDMENT/MODIFICATION NUMBER 89			3. EFFECTIVE DATE 09/21/2020		4. REQUISITION/PURCHASEREQUISITION NUMBER SEE SECTION G		5. PROJECT NUMBER (If applicable) N/A	
6. ISSUED BY NSWC, DAHLGREN DIVISION 17632 Dahlgren Road Suite 157 Dahlgren, VA 22448-5110			7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly, VA 20151		CODE \$2404A		SCD I C C	
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code) CACI Technologies, Inc. 14370 Newbrook Drive Chantilly, Virginia 20151					(X)			
					9A. AMENDMENT OF SOLICITATION NUMBER			
					9B. DATED (SEE ITEM 11)			
					10A. MODIFICATION OF CONTRACT/ORDER NUMBER N00178-04-D-4026/0010			
CODE 8D014					FACILITY CODE 057364507			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS								
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication 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 NUMBER AS DESCRIBED IN ITEM 14.								
CHECK ONE								
<input type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NUMBER IN ITEM 10A.								
<input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).								
<input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3) Mutual Agreement of the Parties; FAR 52.232-22 Limitation of Funds								
<input type="checkbox"/> D. OTHER (Specify type of modification and authority)								
<input type="checkbox"/> <input type="checkbox"/>								
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)								
SEE PAGE 2								

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

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

Previous edition unusable

General Information

The purpose of this modification is realign funds which were incorrectly obligated under Modification P0088 from CLIN/SLIN 9501AY to CLIN/SLIN 7501AB, and to deobligate funds from CLIN/SLIN 7101BC in order to match cancelled funds in ERP. In addition, new incremental funding is added. Accordingly, said Task Order is modified as follows:

1. Section B - SLINs have been updated to reflect funding amounts.
2. Section G - the funding requisition numbers and accounting information have been updated.
3. Section H - the clause NAVSEA 5252.232-9104 Allotment of funds is updated to reflect the realignment of funds and the incremental funding provided for this modification; the funding profile is updated to reflect the realignment of funds and the incremental funding provided for this modification.

The Line of Accounting information is hereby changed as follows:

7501BD:

The total amount of funds obligated to the task order is hereby decreased from \$22,183,931.01 by (\$2,827.94) to \$22,181,103.07.

CLIN/SLIN	Fund Type	From	By	To
7101BC				
7501AB				
7501BD				
9501AY				

The total value of the task order is hereby increased from \$37,793,997.00 by \$0.00 to \$37,793,997.00.

CLIN/SLIN	From	By	To
7101AA			
7101BC			
7501AA			
7501AB			
7501BD			
9501AA			
9501AY			

The Period of Performance of the following line items is hereby changed as follows:

CLIN/SLIN	From	To
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7501BD		
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Except as provided herein, all terms and conditions of the Task Order remain unchanged and in full force and effect. A conformed copy of this Task Order is attached for informational purposes only.

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 150	
1. CONTRACT/PURCH ORDER/AGREEMENT NO. N00178-04-D-4026			2. DELIVERY ORDER/CALL NO. 0010		3. DATE OF ORDER/CALL (YYYYMMDD) 2020SEP21		4. REQUISITION/PURCH REQUEST NO. SEE SECTION G		5. PRIORITY DO-A7		
6. ISSUED BY NSWC, DAHLGREN DIVISION 17632 Dahlgren Road Suite 157 Dahlgren, VA 22448-5110				7. ADMINISTERED BY (If other than 6) DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly, VA 20151		8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR NAME AND ADDRESS CACI Technologies, Inc. 14370 Newbrook Drive Chantilly, VA 20151				10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. X IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED					
12. DISCOUNT TERMS Net 30 Days WAWF				13. MAIL INVOICES TO THE ADDRESS IN BLOCK SEE SECTION G							
14. SHIP TO SEE SECTION F				15. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43218-2264				MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">DELIVERY/ CALL</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;"><input checked="" type="checkbox"/></div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">PURCHASE</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;"><input type="checkbox"/></div> </div> This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.									
Reference your _____ furnish the following on terms specified herein. ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
<div style="display: flex; justify-content: space-between;"> <div>NAME OF CONTRACTOR</div> <div>SIGNATURE</div> <div>TYPED NAME AND TITLE</div> <div>DATE SIGNED (YYYYMMDD)</div> </div> <div style="margin-top: 5px;"> <input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: </div>											
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE											
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICES				20. QUANTITY ORDERED/ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT			
	SEE SCHEDULE										
*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.					24. UNITED STATES OF AMERICA		\$	25. TOTAL			
					BY:		3	26. DIFFERENCES			
					CONTRACTING/ORDERING OFFICER		7				
27a. QUANTITY IN COLUMN 20 HAS BEEN											
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED:											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP. NO.		29. D.O. VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER					g. E-MAIL ADDRESS		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.					31. PAYMENT		34. CHECK NUMBER		35. BILL OF LADING NO.		
a. DATE (YYYYMMDD)					b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.	

Section B - Supplies and Services

CLIN - SUPPLIES OR SERVICES

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7000	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Base Period. (WCF)		Labor Hours		\$4,284,567.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
700001	AC34	Incremental Funding SLBM Support WE 001 - 2410(a) Authority is hereby invoked (O&MN,R)					
700002	AC34	Incremental Funding SLBM Support WE 001 - 2410(a) Authority is hereby invoked (O&MN,R)					
700003	AC34	Incremental Funding TOMAHAWK Support WE 002 (RDT&E)					
700004	AC34	Incremental Funding TOMAHAWK Support WE 002 - 2410(a) Authority is hereby invoked (O&MN,R)					
700005	AC34	Incremental Funding MK41 VLS Support WE 003 (SCN)					
700006	AC34	Incremental Funding SLBM Support WE 001 (OPN)					
700007	AC34	Incremental Funding VLS T&E Support WE 003 (OPN)					
700008	AC34	Incremental Funding LCS MPAS Support WE 003 (RDT&E)					
700009	AC34	Incremental Funding LCS MPAS T&E Support (RDT&E)					
700010	AC34	Incremental Funding MK41 VLS Support (SCN)					
700011	AC34	LCS MPAS WE3 (O&MN,N)					
700012	AC34	LCS MPAS WE3 (RDT&E)					
700013	AC34	SLBM WE 1 (OPN)					
700014	AC34	10 USC 2410(a) is invoked WE 001 (SLBM) (SCN)					
700015	AC34	Incremental Funding TOMAHAWK Support WE 002 (RDT&E)					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
700016	AC34	Incremental Funding in support of Tomahawk WE 0002 (OPN)					
700017	AC34	Incremental Funding to provide software systems facilitating the Surface Warfare Mission Planning WE 0003 (RDT&E)					
700018	AC34	Incremental Funding MK41 VLS Support WE 0003 (SCN)					
700019	AC34	Incremental Funding TOMAHAWK Support WE 002 - OWLD: 11/30/2018 (SCN)					
700020	AC34	Incremental Funding TOMAHAWK Support WE 002 (O&MN,N)					
700021	AC34	Incremental Funding TOMAHAWK Support WE 002 (Fund Type - TBD)					
7050	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Base Period. (FMS Case #UKPG EK)		Labor Hours			\$170,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
705001	AC34	Incremental Funding TOMAHAWK Support WE 002 (FMS)					
705002	AC34	TOMAHAWK Support WE 002; Case Number UK-P-GXQ (FMS)					
7060	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Base Period. (FMS Case #UZPBAR)					\$210,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
706001	AC34	Incremental Funding SLBM Support WE 001 (FMS)					
706002	AC34	Mod 70 Fee Finalization, Incremental Funding SLBM Support WE 001 (FMS)					
706003	AC34	Mod 70 Fee Finalization, Incremental Funding SLBM Support WE 001 (FMS)					

Cost Type / NSP Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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7099		Data Deliverable for the Base Period IAW Exhibit A, CDRLs.					

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
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7100	AC34	RESERVED (Fund Type - TBD)		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101		System Test and Evaluation Support Services IAW Section C, PWS, Option Period 1.					
7101AA	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Option Period 1. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours			\$1,435,907.23
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AB	AC34	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$13,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AC	AC34	Incremental Funding SLBM Support WE 001 (O&MN,N)		Labor Hours			\$163,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7101AD	AC34	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$31,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AE	AC34	Mod 15: Incremental Funding in support of MK41 VLS Test Support tasking WE 0003. (SCN)		Labor Hours			\$60,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AF	AC34	Mod 15: Incremental Funding in support of Tomahawk WE 0002, 2410(a) Authority is hereby invoked (O&MN,N)		Labor Hours			\$291,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AG	AC34	SLBM Support WE001, 2410(a) authority has been invoked (RDT&E)		Labor Hours			\$634,400.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AH	AC34	Mod 18: Incremental Funding in support of Tomahawk WE 0002 (OPN)		Labor Hours			\$300,000.00
		Max Fee					
		Min Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AJ	AC34	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$50,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AK	AC34	Incremental Funding LCS MPAS Support WE 003 (O&MN,N)		Labor Hours			\$25,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AL	AC34	Incremental Funding in support of Submarine Launched Ballistic Missile (SLBM) WE 0001(O&M,N), 10 USC 2410(a) is invoked. (O&MN,N)		Labor Hours			\$340,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AM	AC34	Incremental Funding in support of Tomahawk WE 0002 (O&M,N), 10 USC 2410(a) is invoked. (O&MN,N)		Labor Hours			\$300,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7101AN	AC34	Incremental Funding in Support of VLS Test Support WE 0003, OWLD 10/31/2021 (SCN)		Labor Hours			\$60,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7101AP	R425	WE-003 LCS MPAS (RDT&E)		Labor Hours			\$50,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7101AQ	R425	WE-003 LCS MPAS (RDT&E)		Labor Hours			\$50,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7101AR	R425	Incremental Funding in support of SLBM WE001, 2410(a) authority has been invoked (O&MN,N)		Labor Hours			\$699,876.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7101AS	R425	Incremental Funding in support of Tomahawk WE 0002 (OPN)		Labor Hours			\$350,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7101AT	R425	Incremental Funding in support of VLS Test Support WE 0003, OWLD 1/31/2021 (SCN)		Labor Hours			\$60,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AU	R425	Mod 26: Incremental Funding in Support of Tomahawk WE 002 (RDT&E)		Labor Hours			\$200,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AV	R425	Mod 26: Incremental Funding in support of Tomahawk WE 002 (O&MN,N)		Labor Hours			\$200,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AW	R425	Incremental Funding in Support of VLS Test Support WE 0003, OWLD 10/31/2021 (SCN)		Labor Hours			\$51,402.71
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AX	R425	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$30,000.00
		Max Fee					
		Min Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AY	R425	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$25,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101AZ	R425	Incremental Funding in support of VLS Test Support WE 0003, OWLD 8/31/2021 SCN Hull #: DDG 121 (SCN)		Labor Hours			\$9,700.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101BA	R425	Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$18,300.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101BB	R425	Incremental Funding SLBM Support WE 001 MOD 80; De-obligation (\$2,900.00) (O&MN,N)		Labor Hours			\$112,100.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101BC	R425	Incremental Funding in support of Tomahawk WE 0002, SCN OWLD 7/31/2018 MOD 89: Deob \$31,827.94		Labor Hours			\$10,172.06

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		(SCN)					
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7101BD	R425	Mod 30: Incremental Funding SLBM Support WE 001 (O&MN,N)		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7150		FMS Tomahawk System Test and Evaluation Support Services					
7150AA	AC34	FMS Tomahawk System Test and Evaluation Support Services IAW Section C, PWS, Option Period 1. Remaining ceiling tracker SLIN. (FMS Case #UKPFAY)		Labor Hours			\$131,550.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7150AB	AC34	Mod 16: FMS Incremental Funding in support of Tomahawk WE 0002, (FMS Case #UKPFAY)		Labor Hours			\$88,450.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7160		FMS SLBM Test and Evaluation Support Services					
7160AA	AC34	FMS SLBM Test and Evaluation Support Services IAW Section C, PWS, Option Period 1. Remaining ceiling tracker SLIN. (FMS Case #UKPFAY)		Labor Hours			\$215,000.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Cost Type / NSP Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
<hr/>							
7199		Data Deliverable for Option Period 1 IAW Exhibit A, CDRLs.					

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
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7200	AC34	RESERVED (Fund Type - TBD) Option		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201		System Test and Evaluation Support Services IAW Section C, PWS, Option Period 2.					
7201AA	R425	System Test and Evaluation Support Services IAW Section C, PWS, Option Period 2. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours			\$3,378,709.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AB	R425	Mod 31: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$14,894.00
		Max Fee					
		Min Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
	Government Overrun Share Line						
	Government Underrun Share Line						
7201AC	R425	Mod 31: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$47,606.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7201AD	R425	Mod 31: Incremental Funding in support of Tomahawk WE 0002. (OPN)		Labor Hours			\$700,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7201AE	R425	Mod 31: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 10/31/2022 (SCN)		Labor Hours			\$40,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7201AF	R425	Mod 31: Incremental Funding in support of Tomahawk WE 0002. (SCN)		Labor Hours			\$210,500.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7201AG	R425	Mod 31: Incremental Funding SLBM Support WE 001 (OPN)		Labor Hours			\$50,000.00
	Max Fee						
	Min Fee						

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AH	R425	Mod 31: Incremental Funding SLBM Support WE 001 (O&MN,N)		Labor Hours		\$475,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AJ	R425	Mod 33: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 10/31/2021 (SCN)		Labor Hours		\$40,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AK	R425	Mod 35: Incremental Funding SLBM Support WE 001 (OPN)		Labor Hours		\$350,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AL	R425	Mod 35: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$15,750.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AM	R425	Mod 36: Incremental Funding in Support of VLS Test Support WE 003, OWLD 12/31/2020 (SCN)		Labor Hours		\$12,000.00	
		Max Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AN	R425	Mod 36: Incremental Funding in Support of VLS Test Support WE 003, OWLD 12/31/2020 (SCN)		Labor Hours		\$7,500.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AP	R425	Mod 36: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$22,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AQ	R425	Mod 37: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$30,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AR	R425	Mod 38: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 12/31/2020 (SCN)		Labor Hours		\$41,900.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AS	R425	Mod 39: Incremental Funding in support of Tomahawk WE 0002. (O&MN,N)		Labor Hours		\$500,000.00	

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AT	R425	Mod 39: Incremental Funding SLBM Support WE 001 (O&MN,N)		Labor Hours		\$174,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AU	R425	Mod 40: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$32,500.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AV	R425	Mod 40: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$10,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AW	R425	Mod 40: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$32,500.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AX	R425	Mod 41: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$30,000.00	

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AY	R425	Mod 41: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 5/31/2017 (SCN)		Labor Hours			\$8,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201AZ	R425	Mod 41: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 10/31/2021 (SCN)		Labor Hours			\$10,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BA	R425	Mod 42: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 9/30/2023. (SCN)		Labor Hours			\$58,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BB	R425	Mod 42: Incremental Funding SLBM Support WE 001 (O&MN,N)		Labor Hours			\$680,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7201BC	R425	Mod 43: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 9/30/2023. (SCN)		Labor Hours			\$55,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BD	R425	Mod 44: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$7,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BE	R425	Mod 45: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$25,200.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BF	R425	Mod 45: Incremental Funding LCS MPAS Support WE 003 MOD 80: De-obligation (\$5,800.00) (RDT&E)		Labor Hours			\$18,460.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BG	R425	Mod 46: Incremental Funding SLBM Support WE 001 MOD 80: De-obligation (\$9,000.00) (O&MN,N)		Labor Hours			\$25,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7201BH	R425	Mod 46: Incremental Funding in Support of VLS Test Support WE 003, OWLD 1/31/2019 MOD 80: De-obligation (\$2,400.00) (SCN)		Labor Hours		\$47,200.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BJ	R425	Mod 47: Incremental Funding in support of Tomahawk WE 0002, OWLD 09/30/2020. (SCN)		Labor Hours		\$153,600.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BK	R425	Mod 47: Incremental Funding in support of Tomahawk WE 0002. (OPN)		Labor Hours		\$106,400.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BL	R425	Mod 48: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$0.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BM	R425	Mod 48: Incremental Funding LCS MPAS Support WE 003 (Fund Type - TBD)		Labor Hours		\$0.00	
		Max Fee					
		Min Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7201BN	R425	Mod 48: Incremental Funding in support of Tomahawk WE 0002. MOD 80: De-obligation (\$9,400.00) (OPN)		Labor Hours			\$1,600.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7250		FMS Tomahawk System Test and Evaluation Support Services					
7250AA	R425	FMS Tomahawk System Test and Evaluation Support Services IAW Section C, PWS, Option Period 1. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours			\$300.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7250AB	R425	Mod 31: Funding in support of Tomahawk WE 0002. MOD 80: De-obligation (\$300.00) (FMS Case #UKPFAY)		Labor Hours			\$101,800.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Cost Type / NSP Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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7299 Data Deliverable for Option Period 2 IAW
Exhibit A, CDRLs.

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7300	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Award Term 1. (Fund Type - TBD) Award Term		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301		System Test and Evaluation Support Services IAW Section C, PWS, Award Term 1.					
7301AA	R425	System Test and Evaluation Support Services IAW Section C, PWS, Award Term 1. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours			\$5,374,074.30
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AB	R425	Mod 49: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 1/31/2019 (SCN)		Labor Hours			\$50,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AC	R425	Mod 49: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 1/31/2019 (SCN)		Labor Hours			\$40,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7301AD	R425	Mod 49: Incremental Funding in Support of SLBM WE 001 (O&MN,N)		Labor Hours			\$161,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AE	R425	Mod 49: Incremental Funding in support of Tomahawk WE 0002, DDG118 OWLD 02/28/2021 (SCN)		Labor Hours			\$130,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AF	R425	Mod 49: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$8,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AG	R425	Mod 49: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$8,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AH	R425	Mod 50: Incremental Funding in support of Tomahawk WE 002 (RDT&E)		Labor Hours			\$526,600.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7301AJ	R425	Mod 50: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C. 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$9,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AK	R425	Mod 50: Incremental Funding in Support of SLBM WE 001, 10 U.S.C 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$161,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AL	R425	Mod 51: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$15,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AM	R425	Mod 52: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours			\$10,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AN	R425	Mod 53: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C 2410a authority is being invoked. (RDT&E)		Labor Hours			\$11,500.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
	Government Underrun Share Line						
7301AP	R425	Mod 54: Incremental Funding in Support of SLBM WE 001 (O&MN,N)		Labor Hours		\$1,037,200.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AQ	R425	Mod 54: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$12,500.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AR	R425	Mod 55: Incremental Funding in support of Tomahawk WE 0002 (OPN)		Labor Hours		\$100,000.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AS	R425	Mod 55: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C 2410a authority is invoked. (O&MN,N)		Labor Hours		\$60,000.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7301AT	R425	Mod 56: Incremental Funding LCS MPAS Support WE 003 (RDT&E)		Labor Hours		\$55,440.00	
	Max Fee						
	Min Fee						
	Government Overrun Share Line						

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7301AU	R425	Mod 57: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours		\$722,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AV	R425	Mod 57: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 7/31/2024 (SCN)		Labor Hours		\$30,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AW	R425	Mod 58: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C 2410a authority is invoked. (O&MN,N)		Labor Hours		\$100,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AX	R425	Mod 59: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C. 2410a authority is being invoked. Mod 79: De-obligation of funding in amount of -\$1,170 (O&MN,N)		Labor Hours		\$17,985.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AY	R425	Mod 59: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 9/30/2025 (SCN)		Labor Hours		\$27,000.00	
		Max Fee					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301AZ	R425	Mod 60: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 9/30/2025 (SCN)		Labor Hours		\$57,000.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7301BA	R425	Mod 62: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours		\$90,600.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7350		FMS Tomahawk System Test and Evaluation Support Services					
7350AA	R425	FMS Tomahawk System Test and Evaluation Support Services IAW Section C, PWS, Option Period 1. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours		\$700.00	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7350AB	R425	Mod 49: Funding in support of Tomahawk WE 0002. (FMS Case #UKPFAY)		Labor Hours		\$9,947.70	
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7350AC	R425	Mod 56: Funding in support of Tomahawk WE 0002. MOD 80: De-obligation (\$700.00) (FMS Case #UKPFAY)		Labor Hours			\$32,760.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Cost Type / NSP Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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7399		Data Deliverables for Award Term 1 IAW Exhibit A, CDRLs.					

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
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7400	AC34	System Test and Evaluation Support Services IAW Section C, PWS, Award Term 2. (Fund Type - TBD) Award Term		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401		System Test and Evaluation Support Services IAW Section C, PWS, Award Term 1.					
7401AA	R425	System Test and Evaluation Support Services IAW Section C, PWS, Award Term 2. Remaining ceiling tracker SLIN. (Fund Type - TBD)		Labor Hours			\$1,205,874.75
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
	Government Underrun Share Line						
7401AB	R425	Mod 63: Incremental Funding LCS MPAS Support WE 003, 10 U.S.C. 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$75,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7401AC	R425	Mod 63: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 7/31/2024 (SCN)		Labor Hours			\$28,800.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7401AD	R425	Mod 63: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours			\$52,000.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7401AE	R425	Mod 63: Incremental Funding in support of Tomahawk WE 0002, 10 U.S.C. 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$23,100.00
	Max Fee						
	Min Fee						
	Government Overrun Share Line						
	Government Underrun Share Line						
7401AF	R425	Mod 63: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours			\$29,750.00
	Max Fee						
	Min Fee						

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AG	R425	Mod 63: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours			\$36,400.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AH	R425	Mod 63: Incremental Funding in support of Tomahawk WE 0002, 10 U.S.C. 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$75,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AJ	R425	FMS Tomahawk System Test and Evaluation Support Services IAW Section C. Mod 63: Funding in support of Tomahawk WE 0002. (FMS Case #UKPFAY)		Labor Hours			\$21,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AK	R425	Mod 63: Incremental Funding in support of Tomahawk WE 002 (OPN)		Labor Hours			\$77,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7401AM	R425	Mod 63: Incremental Funding in Support of SLBM WE 001, 10 U.S.C 2410a authority is being invoked. (O&MN,N)		Labor Hours			\$1,612,406.19
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AN	R425	Mod 64: Incremental Funding in support of Nuclear Command and Control (NC2) WE 001 (RDT&E)		Labor Hours			\$25,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AP	R425	Mod 66: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 7/31/2024 (SCN)		Labor Hours			\$20,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AQ	R425	Mod 66: FMS Tomahawk System Test and Evaluation Support Services IAW Section C. Funding in support of Tomahawk WE 0002. MOD 87: DEOBLIGATION(\$6,686.00) (FMS Case #UK-P-FAY)		Labor Hours			\$112,314.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AR	R425	Mod 67: Incremental Funding in support of Tomahawk WE 0002. (OPN)		Labor Hours			\$310,350.00
		Max Fee					

Min Fee

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AS	R425	Mod 67: Incremental Funding in support of Tomahawk WE 0002. (RDT&E)		Labor Hours			\$317,800.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AT	R425	Mod 67: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 1/31/2026 (SCN)		Labor Hours			\$86,050.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AU	R425	Mod 67: Incremental Funding LCS MPAS Support WE 003 (OPN)		Labor Hours			\$195,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AV	R425	Mod 67: Incremental Funding in support of Nuclear Command and Control (NC2) WE 001 (RDT&E)		Labor Hours			\$50,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AW	R425	Mod 68: Incremental Funding for NC2 on (WE)-1 (RDT&E)		Labor Hours			\$100,000.00

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
							\$366,013.00
7401AX	R425	Mod 69 Incremental funding is provided for Tomahawk for DDG 119. PR 1300808504 MOD 87: DEOBLIGATION (\$198,187.00) (SCN)		Labor Hours			
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
							\$15,000.00
7401AY	R425	Mod 70: Incremental Funding in Support of VLS Test Support WE 0003, OWLD 01/31/2026 (SCN)		La bor Hours			
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401AZ	R425	MOD 72: Incremental Funding in support of for NC2 on Work Element (WE)-1, Submarine Launched Ballistic Missile (SLBM) Support (RDT&E)		Labor Hours			\$10,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BA	R425	MOD 73: Incremental Funding in support of LCS CLIN 7401 (RDT&E)		Labor Hours			\$18,655.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
		Government Underrun Share Line					
7401BB	R425	MOD 73: Incremental funding for FMS UK TOMAHAWK support, OY4 (AT2), WE2. MOD 87: DEOBLIGATION (\$40,000.00) (FMS Case #UK-P-FBX)		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BC	R425	MOD 74: Incremental funding for PMS 515 – Frigate, LCS; MOD 76: Deob \$60,210 MOD 87: DEOBLIGATION (\$16,283.00) (RDT&E)		Labor Hours			\$187,392.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BD	R425	MOD 74: Incremental funding for (SLBM) Support MOD 87: DEOBLIGATION (\$7,841.00) (O&MN,N)		Labor Hours			\$47,945.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BE	R425	MOD 74: Incremental funding for NC2 on Work Element (WE)-1,SLBM (RDT&E)		Labor Hours			\$25,000.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
7401BF	R425	Mod 75 Increment of funds in support of WE 003 MOD 87: DEOBLIGATION (\$6,255.00) (SCN)		Labor Hours			\$10,993.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BG	R425	Mod 75 Increment of funds in support of WE 001-NC2 MOD 87: DEOBLIGATION (\$7,167.00) (RDT&E)		Labor Hours			\$11,733.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BH	R425	Mod 76: Incremental Funding in support of LCS. MOD 87: DEOBLIGATION (\$12,580.00) (RDT&E)		Labor Hours			\$10,420.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					
7401BJ	R425	MOD 77: Incremental funding for (SLBM) Support. MOD 87: DEOBLIGATION (\$40,470.00) (O&MN,N)		Labor Hours			\$0.00
		Max Fee					
		Min Fee					
		Government Overrun Share Line					
		Government Underrun Share Line					

Cost Type / NSP Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7499		Data Deliverables for Award Term 2 IAW Exhibit A, CDRLs.					

Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7501		System Test and Evaluation Support Services IAW Section C, PWS, Option Period Year Three (OPY-3).					
7501AA	R425	System Test and Evaluation Support Services IAW Section C, PWS, Option Period Year Three (OPY-3). Holding SLIN. (Fund Type - OTHER)					
7501AB	R425	MOD 78: Incremental Funding in support of PEO IWS. MOD 89: Realigning \$27,877 from SLIN/CLIN 9501/AY in support of PEO USC. (RDT&E)					
7501AC	R425	MOD 78: Incremental Funding in support of NC2. (RDT&E)					
7501AD	R425	MOD 78: Incremental funding in support of SLBM. 10 U.S.C. 2410a authority is being invoked. (O&MN,N)					
7501AE	R425	MOD 78: Incremental funding in support of VLS MK41. SCNOWLD 09/30/2025, SCN HULL #DDG126 (SCN)					
7501AF	R425	MOD 79: Incremental Funding in support of LCS MPAS. 10 U.S.C. 2410a authority is being invoked. (O&MN,N)					
7501AG	R425	MOD 80: Incremental Funding in support of PEO USC. (RDT&E)					
7501AH	R425	MOD 80: Incremental Funding in support of NC2. (RDT&E)					
7501AJ	R425	MOD 80: Incremental Funding in support of VLS MK41. OWLD: 10/31/2022 HULL: DDG 123 (SCN)					
7501AK	R425	MOD 80: Incremental Funding in support of SLBM. U.S.C. 2410a authority is being invoked. (O&MN,N)					
7501AL	R425	MOD 81: Incremental funding. MOD 84: Program funding corrected to WE1, NC2 support. (RDT&E)					
7501AM	R425	Incremental funding for LCS MPAS. (O&MN). 10 U.S.C 2410a authority is being invoked. (O&MN,N)					
7501AN	R425	MOD 82: Incremental Funding in support of PEO IWS, PMS-420 ASW-MP. (RDT&E). (RDT&E)					
7501AP	R425	MOD 82: Incremental funding in support of PEO IWS, PMS-420 SUW-MP. (RDT&E). (RDT&E)					
7501AQ	R425	MOD 82: Incremental funding in support of WE 0001, NC2. (RDT&E). (RDT&E)					

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7501AR	R425	MOD 83: Incremental funding in support LCS Support. (RDT&E). (RDT&E)					
7501AS	R425	MOD 83: Incremental funding in support of Work Element 3: PMS 420, ONR LLD. (RDT&E). (RDT&E)					
7501AT	R425	MOD 84: Incremental funding in support of NC2 on WE 1, (SLBM) Support SID. (RDT&E). (RDT&E)					
7501AU	R425	MOD 85: Incremental funding in support of WE-3 LCS MPAS. (RDT&E) (RDT&E)					
7501AV	R425	MOD 86: Incremental funding in support of LCS. (RDT&E) (RDT&E)					
7501AW	R425	Incremental Funding in support of VLS. (SCN)					
7501AX	R425	Mod 88: Incremental funding in support of VLS MK41. (SCN)					
7501AZ	R425	Mod 88: Incremental funding in support of TE PEO USC. (RDT&E)					
7501BA	R425	Mod 88: Incremental funding in support of NC2. 10 U.S.C. 2410a is being invoked. (RDT&E)					
7501BB	R425	Mod 88: Incremental funding in support of LCS. (RDT&E)					
7501BC	R425	Incremental Funding in Support of LCS (RDT&E)					
7501BD	R425	MOD 89: Incremental funding in support of in support of WE 003, LCS, MPAS. (RDT&E)					

Cost Only Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	AC34	ODC in support of CLIN 7000 (Fund Type - TBD)			
900001	AC34	ODC in support of SLBM Support WE 001 (OPN)			
900002	AC34	ODC in support of VLS T&E Support WE 003 (OPN)			
900003	AC34	ODC in support of LCS MPAS Support WE 003 (RDT&E)			
900004	AC34	ODC in support of LCS MPAS T&E Support (RDT&E)			
900005	AC34	LCS MPAS WE3 (RDT&E)			
900006	AC34	10 USC 2410(a) is invoked WE 001 (SLBM) (SCN)			
900007	AC34	ODC in support of TOMAHAWK WE 002 (RDT&E)			
900008	AC34	ODC in support of LCS MPAS WE 003 (RDT&E)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900009	AC34	ODC in support of TOMAHAWK WE 002 (O&MN,N)			
9050	AC34	Base year - FMS - ODC (FMS Case #UKPGXQ)			
905001	AC34	FMS UK Tomahawk Program tasking WE 2 FMS CASE UK-P-GXQ (FMS)			
9100	AC34	RESERVED (Fund Type - TBD)			
9101		ODC in support of CLIN 7101			
9101AA	AC34	ODC in support of CLIN 7101 (Fund Type - TBD)			
9101AB	AC34	ODC in support of SLIN 7101AB (RDT&E)			
9101AC	AC34	ODC in support of SLIN 7101AC (O&MN,N)			
9101AD	AC34	ODC in support of SLIN 7101AD (RDT&E)			
9101AE	AC34	Mod 15: ODC in support of SLIN 7101AF, 2410(a) Authority is hereby invoked (O&MN,N)			
9101AF	AC34	Mod 18: ODC in support of SLIN 7101AJ (RDT&E)			
9101AG	AC34	ODC in support of SLIN 7101AM (O&MN,N)			
9101AH	R425	WE-003 LCS MPAS (RDT&E)			
9150					
9150AA	R425	Holding SLIN (FMS Case #AAAAAA)			
9150AB	R425	WE-002 Tomahawk (FMS Case #UKPFAY)			
9200	AC34	RESERVED (Fund Type - TBD) Option			
9201		ODC in support of CLIN 7200			
9201AA	R425	ODC in support of CLIN 7201. Remaining ceiling tracker SLIN. (Fund Type - TBD)			
9201AB	R425	Mod 31: ODC in support of SLIN 7201AC (RDT&E)			
9201AC	R425	Mod 31: ODC in support of SLIN 7201AH (O&MN,N)			
9201AD	R425	Mod 36: ODC in support of CLIN 7201, 2410(a) Authority is hereby invoked MOD 80: De-obligation (\$75.00) (O&MN,N)			
9201AE	R425	Mod 40: ODC in support of CLIN 7201 (RDT&E)			
9201AF	R425	Mod 40: ODC in support of CLIN 7201 (RDT&E)			
9250					
9250AA	R425	9250 AA (Fund Type - TBD)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9250AB	R425	ODC in support of CLIN 7250 MOD 80: De-obligation (\$100.00) (FMS Case #UKPFAY)			
9300	AC34	ODC in support of CLIN 7300 (Fund Type - TBD) Award Term			
9301		ODC in support of CLIN 7301			
9301AA	R425	ODC in support of CLIN 7301 (Fund Type - TBD)			
9301AB	R425	ODC in support of CLIN 7301 MOD 80: De-obligation (\$150.00) (SCN)			
9301AC	R425	ODC in support of CLIN 7301, 10 U.S.C. 2410A authority is being invoked. (O&MN,N)			
9301AD	R425	ODC in support of CLIN 7301, 10 U.S.C 2410A authority is being invoked. (RDT&E)			
9301AE	R425	ODC in support of CLIN 7301, 10 U.S.C 2410A authority is being invoked. Mod 71 Deob -\$4000 MOD 80: De-obligation (\$700.00) (O&MN,N)			
9301AG	R425	ODC in support of CLIN 7301			
		(O&MN,N)			
9301AH	R425	ODC in support of CLIN 7301, 10 U.S.C 2410a authority is being invoked. (O&MN,N)			
9301AT	R425	ODC in support of CLIN 7301 (RDT&E)			
9400	AC34	ODC in support of CLIN 7400 (Fund Type - TBD) Award Term			
9401		ODC in support of CLIN 7400			
9401AA	R425	ODC in support of CLIN 7401 (Fund Type - TBD)			
9401AB	R425	ODC in support of CLIN 7401 (O&MN,N)			
9401AC	R425	ODC in support of CLIN 7401 MOD 80: De-obligation (\$7,500.00) MOD 87: (\$247.00) (OPN)			
9401AD	R425	ODC in support of CLIN 7401 MOD 87: DEOBLIGATION (\$10,000.00) (O&MN,N)			
9401AE	R425	ODC in support of CLIN 7401 MOD 80: De-obligation (\$8,750.00) MOD 87: DEOBLIGATION (\$1,014.00) (O&MN,N)			
9401AF	R425	ODC in support of CLIN 7401 MOD 87: DEOBLIGATION (\$1,361.00) (OPN)			
9401AG	R425	ODC in support of CLIN 7401 MOD 87: DEOBLIGATION (\$2,683.00) (RDT&E)			
9401AH	R425	ODC in support of CLIN 7401 - PR#1300819120 - \$9,570.00 WE 3, LCS Support MOD 87: DEOBLIGATION (\$9,570.00) (RDT&E)			

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9401AJ	R425	ODC in support of CLIN 7401 - PMS 515; MOD 76: Deob \$12,715 MOD 87: DEOBLIGATION (\$11,594.00) (RDT&E)			
9501					
9501AA	R425	ODC in support of CLIN 7501 (Fund Type - OTHER)			
9501AB	R425	ODC in support of CLIN 7501. (RDT&E)			
9501AC	R425	ODC in support of CLIN 7501. MOD 87: DEOBLIGATION (\$5,000.00) (RDT&E)			
9501AF	R425	ODC in support of CLIN 7501. 10 U.S.C. 12410a authority is being invoked. (O&MN,N)			
9501AG	R425	ODC in support of CLIN 7501 (RDT&E)			
9501AK	R425	ODC in support of CLIN 7501 (O&MN,N)			
9501AS	R425	MOD 83: ODC in support of CLIN 7501AS. (RDT&E)			
9501AU	R425	ODC incremental funding in support of WE-3 MK41 Vertical Launching System (VLS). (OPN). (OPN)			
9501AV	R425	MOD 86: Incremental funding for ODCs in support of LCS. (RDT&E). (RDT&E)			
9501AW	R425	MOD 87: Incremental Funding in support of SLIN 7501AW. (SCN)			
9501AY	R425	Mod 88: Incremental funding in support of SLIN 7501AY. MOD 89: Deobligated and realigned to 7501AB. (RDT&E)			
9501AZ	R425	Incremental Funding in support of 7501BB and 7501BC. (RDT&E)			

NOTE 1: LABOR HOURS

The labor hours listed above in "HR" in the Base Period and each Option and Award Term Period shall reflect the Level of Effort provided in Section H, 5252.216-9122 (Alt.1) Level of Effort clause.

NOTE 2: OPTION CLAUSE

The "OPTION TO EXTEND THE TERM OF THE CONTRACT" clause in Section I applies only to the Option and Award Term CLINs.

NOTE 3: ODCs

ODCs will be limited to travel.

NOTE 4: AWARD TERM

The award term CLINs are distinguished from option CLINs and are awarded in accordance with the Award Term Plan, in Section E.

7501

(i) The CPIF target cost for CLIN 7000, and if exercised CLINS 7101 and 7201 and if earned and exercised CLINS 7301 and 7401 shall be entered in the Target Cost column in the INCENTIVE FEE TABLE above. The Target Cost is determined by multiplying the allowable hours worked (Qty (*Hrs*)), including subcontractor hours, corresponding to each CLIN by the target cost per hour (Target Cost/Hour (*Rate*)). The target cost per hour (Target Cost/Hour (*Rate*)) shall include all proposed cost (including cost of money (if proposed) and subcontractor costs) for the corresponding CLIN. Fees charged by subcontractors shall also be included in the target cost.

(ii) The CPIF target fee for CLIN 7000, and if exercised CLINS 7101 and 7201 and if earned and exercised CLINS 7301 and 7401 shall be determined by multiplying the allowable hours worked (Qty (*Hrs*)), including subcontractor hours, for the corresponding CLIN by the target fee per hour (Target Fee/Hour (TF)) from the INCENTIVE FEE TABLE. This shall be entered in the Target Fee (Target Fee (Hrs * TF)) column of the INCENTIVE FEE TABLE above.

(iii) The share ratio for the CPIF portion of the fee structure is 70/30 (70% Government and 30% Contractor) for both under-runs and over-runs. The fee earned under the CPIF portion of the fee structure will be based on the total allowable cost incurred by the contractor in comparison to the *final* target cost for each of the aforementioned labor CLINs. See the Incentive Fee clause (FAR 52.216-10) in Section I of this Task Order.

(iv) **Final Costs & Fees.** Actual resulting fee will be calculated at the end of the POP for each CLIN. Final cost and fee are shown in the following table.

CLIN	Delivered Hours	Actual Cost per Hour	Actual Cost (A*B=C)	Final Target Incentive Fee	Incentive Fee Share Line Adjustment	Computed Incentive Fee (D+E=F)	Total (C+F=G)
7000*							
7050*							
7060*							
7101*							
7150*							
7201*							
7250*							
7301							
7401							

*CPIF Fee has been finalized on CLINs 7000, 7050, 7060, 7101, 7150, 7201, and 7250 with the issuance of Mod 65. Although fee is being finalized, CACI and their Sub-contractors do not have finalized indirect rates at this time and may invoice for indirect rate adjustments once DCMA has approved their final indirect rates.

B.4 HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

(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 \$500 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 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.

B.5 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.

B.6 HQ B-2-0015 PAYMENT OF FEE(S) (LEVEL OF EFFORT - ALTERNATE I) (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 fee at the hourly rate 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

B.7 HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (DEC 2005)

(Applicable to CLIN 9000, if and to the extent Options are exercised and Award Terms are awarded, CLINs 9101 through 9400.)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant 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 incident to relocation are allowable to the extent provided in FAR 31.205-35; however, PCO approval shall be required prior to incurring relocation expenses and travel costs incident to relocation.

(d) The Contractor shall not be reimbursed for the following:

(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

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

B.8 HQ B-2-0021 CONTRACT SUMMARY FOR PAYMENT OFFICE (COST TYPE) (NAVSEA) (FEB 1997)

This entire task order is cost reimbursable. The Labor CLINs are Cost Plus Incentive Fee (CPIF) and ODC CLINs are Cost Only.

Section C - Description/Specifications/Statement of Work

C.1 BACKGROUND

The Naval Surface Warfare Center, Dahlgren Division (NSWCDD) is an engineering, software development, and systems test and integration center for RDT&E components of the US Navy. The purpose of this acquisition is to provide systems test and evaluation support services to the NSWCDD Strategic and Weapon Control Systems Department (K Department).

K Department provides test engineering support to various projects and program offices. Test engineering services provided will support the specific missions of the Strategic Systems Analysis and Assurance Division, the Strategic Design and Implementation Division, the Strike Weapons Systems Division, and the Maritime Warfare Control Systems Division. Projects include test engineering support of a variety of weapons systems, weapons control systems, and warfare systems, notably Tomahawk Weapons System (TWS)/Tactical Tomahawk Weapon System (TTWCS), Submarine Launched Ballistic Missile (SLBM), Ballistic Missile Submarine (SSBN) and SSBN Replacement (SSBN-R), Guided Missile Submarine (SSGN), and other tactical Navy and Marine Corps programs such as the Undersea Warfare (USW) Program, Anti-submarine Warfare (ASW), Vertical Launching Systems (VLS), and the Littoral Combat Ship (LCS) Program for multiple program sponsors.

This is a performance-based acquisition and is structured around the results to be achieved as opposed to the manner by which the work is to be performed. The quality and effectiveness of the services performed hereunder will be evaluated in accordance with the performance standards/acceptable quality and the evaluation methods described in Section E, Inspection and Acceptance, Quality Assurance Surveillance Plan.

This is a contract for the provision of services by the contractor. In accordance with law and policy and with the provisions of this contract, contractor personnel shall perform as required by this contract, and such work shall include working in cooperation and collaboration with Government personnel. Performance of this contract work shall require, among other things, the contractor to access and use Government owned data such as software, documentation, technical data, process and report templates, and the like. Any and all software, documentation, technical data, and the like generated from such access and use shall also be and remain Government owned data. The contractor's use of and access to Government owned data shall neither constitute nor create any contractor rights in or license to such data; the only contractor permissions to use and access the data shall be those necessarily required by the contractor to perform the work herein. Rights in data constituting and contained in contract deliverables required by the Contract Data Requirements List shall be governed by the appropriate contract clauses.

C.2 SCOPE

The systems test and evaluation support services included in this acquisition will include: system test analysis; system testing; general test support; quality assurance test support; hardware testing; configuration management; and system and software process improvement.

All work performed under this acquisition shall be performed following applicable K Department plans, standards, policies, and processes. The contractor shall generate plans for specific tasking consistent with the government master schedule for product development to include scoping of the task, schedule development and preparation of workload estimates. The contractor's activities must be consistent with established K Department processes and procedures and must conform to the systems test environment and standards including all updates, improvements and additions to these process documents made over the life of the contract. All test documentation shall be developed within the software environment specified by the government to include use of specific development tools such as Dynamic Object Oriented Requirements System (DOORS) (requirements traceability and management tool), Microsoft Office toolset, and other specific tools and environments as stipulated in the documentation herein. Deviations from these processes, policies and procedures are not authorized without advance approval by the Contracting Officer's Representative (COR).

The contractor shall additionally perform all tasks in this Performance Work Statement in support of Foreign Military Sales (FMS) Cases to include both classified and unclassified technical data.

C.3 APPLICABLE DOCUMENTS

The required documents will be available for contractor access and reference in each K Department government facility at NSWCDD, Dahlgren, Virginia throughout the contract performance period. If required, the Contractor may make working copies at the Contractor's expense including labor and materials.

Military and DOD standards, specifications and instructions may be made available upon request; however, it should be noted that certain documents are classified and/or have restricted access.

C.4 REQUIREMENTS

C.4.1 SYSTEM TEST ANALYSIS

The contractor shall perform test analysis in support of systems identified in Section C.1, including test requirements analysis, support for project development reviews, and generation/evaluation of problem reports.

C.4.1.1 Test Requirements Analysis

The contractor shall provide engineering support required to review, assess and analyze all levels of system documentation to identify and define test requirements. Documentation to be reviewed includes requirements and design specifications, test plans and procedures, test results, logistics training documentation, and change proposals. The contractor shall perform requirements traceability and change impact assessments.

C.4.1.2 Project Development Reviews

The contractor shall provide technical support on panels and boards such as Technical Review Boards (Preliminary Design Reviews, Critical Design Reviews, and Formulation Reviews), Change Control Boards, Formal Reviews and Inspections, Developer Test Reviews, Test Readiness Reviews, In-Process Reviews, Load Baseline Readiness Reviews, Test Baseline Readiness Reviews, Software Deployment Readiness Reviews, and periodic system status coordination meetings.

C.4.1.3 Problem Reports

The contractor shall write and evaluate problem reports or enhancement reports against software, hardware, peripheral support tools and documentation (i.e., requirement or procedure) with respect to the system or software element under test or evaluation or with respect to future development or program execution. The contractor shall evaluate problem and enhancement reports by providing an assessment of the problem definition, correction and effects on other system components. The contractor shall provide engineering documentation of the findings during the requirement, design, and code reviews. The contractor shall also analyze each reported problem to determine any associated impact on weapons system safety and certification.

C.4.2 SYSTEM TESTING

The contractor shall provide the test engineering support defined in the following sections in order to demonstrate the performance of the system under test. The contractor shall perform system test tasks including Test Plan development, Test Procedure development, test performance, problem reporting and test reporting. This is applicable for all baseline versions, revisions and changes for the system under test.

The contractor shall provide formal testing, including Developer/Capability test, Integrated Software/System Level test, Formal Qualification Test (FQT)/Verification & Validation (V&V) test, Software Build FQT, and Segment/System test. Test sites may be at NSWCDD, shipboard or other designated government or contractor facilities. During all phases of testing, problem reports shall be generated to identify problems with controlled software and/or documentation. The contractor shall perform analysis of data generated and recorded during the test to include data digitally recorded by data extract tools.

C.4.2.1 Test Plan

The contractor shall develop test plans to cover system test activities derived from the individual program test schedules. Test activities are to include system upgrades, both hardware and software, peripheral hardware and software modifications and changes, upgrades and accreditation activities.

The contractor shall develop a test plan for each approved software build. The contractor shall update the test plan to reflect changes due to maintenance builds, improvements to or enhancements to existing tests. The contractor shall provide an assessment of the test efforts (types and numbers of tests, schedules, effort scoping, etc.) required for testing. The contractor shall provide recommendations for possible automated testing.

C.4.2.2 Test Verification Matrix (TVM)

Using the government's requirements management tool, the contractor shall develop and maintain a Test Verification Matrix (TVM) that allows for correlation of test procedures and requirements for each test effort. The TVM shall include, at a minimum, test categories (i.e. go-path, fault, etc.), test objectives, test numbers, test platform configuration, the test requirements assigned to individual tests, and requirements pass/fail status.

C.4.2.3 Test Procedures

The contractor shall develop, update, and maintain test procedures to verify the performance of system and software requirements for all phases of testing. The contractor shall provide detailed data analysis instructions to verify internal/external interface requirements. The contractor shall validate the test procedures by inspection and procedure checkout. The test procedures shall include required test preparation materials (including scenarios, tasking, identification of cryptographic materials, etc.). The validated test procedures shall be provided before the execution of formal testing. The contractor shall update the test procedure document to incorporate changes resulting from procedure checkout.

C.4.2.4 Test Execution

The contractor shall conduct and/or execute tests and analyze test results for all phases of testing identified for the system under test in accordance with applicable test plans and associated procedures.

The contractor shall enter or update records for each test in a data capture tool as the testing progresses using the electronic means provided by NSWCDD. The data recorded shall include, at a minimum, a log of steps taken during execution of each procedure, overall test status, requirement status resulting from the test, defects in procedures or system, and analysis results. The contractor shall execute general-purpose computer models, perform comparisons between actual system computational data and output from the computer models that simulate system computational capabilities, and analyze the compared output. The contractor shall provide support in executing static analysis tools and analyzing results.

The contractor shall provide support in execution of acceptance and delivery package certification procedures. The contractor shall provide support for the V&V of fleet support procedures (Standard Operating Procedures (SOPs), Standard Maintenance Procedures (SMPs)). This includes executing the fleet procedures in all program labs as appropriate.

The contractor shall support Final Test Witness Formal Events. The contractor shall serve as a Test Witness, ensure the tests are being executed in accordance with the approved procedures, and denote all anomalies.

The contractor shall prepare and enter problem reports detailing any problems discovered as a result of test activities in the appropriate government database. The contractor shall be prepared to substantiate the problem report at the appropriate change control board.

C.4.2.5 Test Reports

The contractor shall develop a test report for each test effort. The report may include traceability that performance requirements have been met, pass/fail status of requirements under test, pass/fail status of capabilities and/or functionality under test, conclusions based on analysis of test results, and recommendations on improvements to the test program. The test report may include changes to the testing process (i.e., lessons learned) resulting from the test experience, and identification of regression, maintenance build, and special tests added to the overall test event. The report shall include requirement test status, problem reports written during the event, overall test status of each procedure executed, metrics, and other report data.

The contractor shall generate delivery package certification and acceptance memos.

The contractor shall provide a Final Test Witness Report (CDRL A002) for each Formal Test Event.

C.4.2.6 Off-site Land Based and Shipboard Testing Events

The contractor shall support Off-site Land Based and Shipboard testing for US and FMS platforms. The contractor shall serve as Test Coordinator for all Formal Test Events. As Test Coordinator, the contractor shall maintain a test schedule that effectively monitors and utilizes resources to ensure all Formal Test Events have a Navy Test Director/Witness on site at the Design Agent Facility.

The contractor shall conduct or participate in tactical system ship-based and land-based training, certification and evaluation events.

The contractor shall provide shipboard technical and training support, including troubleshooting, performance evaluation, and training of developmental systems and deployed systems. This shall include conducting operation and maintenance training both shipboard and in land-based training facilities for deployed tactical systems.

The contractor shall provide tactical system operation for tactical and development hardware suites for tests required to troubleshoot Fleet reported or tactical system development issues. Support shall include identifying the test environment and tactical system configuration required to test the Fleet report or tactical development issue.

The contractor shall participate in shipboard installation teams for tactical system deployment and verify installations are operating in accordance with the system requirements. Support shall include resolving Fleet identified system issues and evaluating problems reported against the

deployed systems in accordance with the current system requirements as described by the Navy regional maintenance centers. This includes observation and software problem reporting, response to fleet queries and fleet safety advisories.

The contractor shall provide land-based and shipboard technical support for deployed tactical systems. Support shall include troubleshooting and repairing of shipboard systems, installing firmware and software on the shipboard systems, and identifying the necessary parts for procurement in order to repair the shipboard systems.

C.4.3 GENERAL TEST SUPPORT

The contractor shall prepare and submit presentations for technical meetings and management reviews in support of assigned tasks. The contractor shall support laboratory demonstrations of tactical systems and tactical simulators under development and/or test.

The contractor shall assist in the generation of system requirements status, tactical hardware configuration, and metrics data in support of readiness reviews. The contractor shall assist with requirements analysis, metrics charts, requirements statuses, and presentations.

The contractor shall provide engineering assessments of test plans, procedures, and reports, participate in Integrated Product Teams (IPTs) to discuss and resolve any issues/comments, and track resolution through to final approval.

C.4.3.1 Test Configuration Accreditation

The contractor shall support the Test Configuration accreditation process. The contractor shall generate Test Configuration accreditation test plans, conduct accreditation tests, analyze accreditation data, and generate accreditation reports for submission to the Test Configuration accreditation control board.

C.4.3.2 Test Activity Schedule

The contractor, in cooperation with the government Test Lead, shall maintain a weekly test activity schedule. This schedule will include all test events by test suite, off-site work or training events and desktop tasks that test personnel support.

C.4.4 QUALITY ASSURANCE TEST SUPPORT

The contractor shall perform the verification, acceptance, verification testing and/or validation testing, and delivery package certification. The contractor shall develop/maintain utility software for this QA task. The contractor will perform delivery package certification on the software and documentation delivery packages. Delivery package certification ensures that the product about to be delivered to the customer(s) matches the baseline that is in the archives under CM control. The contractor will participate in planning meetings and reviews (CDRL A003).

C.4.5 SECURITY TESTING

The contractor shall verify the Weapon System under test is in compliance with Information Assurance (IA) controls and weapon system security requirements. The contractor shall develop security penetration test plans, security test specifications, security test procedures, and security test reports.

C.4.6 HARDWARE TESTING

The contractor shall support the testing of Commercial Off-the-Shelf (COTS) hardware replacements for system and software impacts. A hardware test plan and report shall be provided.

As part of system engineering candidate development, the contractor shall evaluate hardware components for system suitability in order to address hardware obsolescence issues.

C.4.7 CONFIGURATION MANAGEMENT (CM)

The contractor shall provide technical support for CM by attending change control board meetings, conducting special investigations, and issuing summary reports concerning actions of the boards in accordance with CDRL A002. The contractor shall provide configuration management support by delivering all government approved test artifacts (plans, procedures, reports) to the designated configuration management authority.

C.4.8 SYSTEM AND SOFTWARE PROCESS IMPROVEMENT

The contractor shall provide support to the government for system and software processes improvement and the Standard Capability Maturity Model Integration (CMMI) Appraisal Method for Process Improvement (SCAMPI) style appraisal. The contractor shall support the

organizational process improvements in the areas of system project management, verification, and validation. In particular, the contractor shall assist the government organization in preparing for the SCAMPI appraisals and to support the organization to reach CMMI-SE/SW Level 5.

On a continuing basis, the contractor shall evaluate test coverage with respect to test type, test validity, test scenarios, test conduct, test results, and problem report content. The goal is to reduce the number of defects or problems reported at integrated combat systems test sites and aboard ships by continually improving software verification level test methods. The contractor shall make recommendations for improvements in accordance with government processes.

C.4.9 CONTRACT MANAGEMENT

C.4.9.1 In Progress Reviews (IPRs)

The contractor shall conduct IPRs semiannually. The IPRs shall be conducted at the contractor's facility or the Government's facility. The IPR agenda shall follow the format of the Monthly Progress Report. The contractor shall submit minutes (CDRL A003) and copies of data presented for/at the IPR (CDRL A004).

C.4.9.2 Progress and Status Reports

The contractor shall submit electronic monthly progress and status reports (CDRL A001).

The contractor shall enter hours into Technical Effort Tracking Tool (TETT) for general project management and tracking on a weekly basis.

C.5 TRAVEL

All travel under this effort must be requested of and authorized by the COR, in writing or by electronic mail, and must show the appropriate order number, the number of people traveling, the number of days for the trip, the reason for the travel, and any high cost or unusual costs expected. The Contractor is not authorized to perform any travel that is not in conjunction with this effort. Travel costs shall be in accordance with FAR 31.205-46 and the Joint Travel Regulations. It is estimated that travel to offsite destinations will be required during performance. Locations will be determined by the government and are subject to change. Representative locations include:

Everett, WA	Cape Canaveral, FL	Bahamas
Newport, RI	Anaheim, CA	Mayport, FL
Norfolk, VA	Port Hueneme, CA	Valley Forge, PA
Chesapeake, VA	Bangor, WA	Bremerton, WA
San Diego, CA	Kings Bay, GA	Baltimore, MD
Syracuse, NY	Omaha, NE	Hauppauge, NY
Uniontown, PA	Bath, England	Mobile, AL
Moorestown, NJ	Faslane, Scotland	Marinette, WI
Wallops Island, VA	Patuxent River, Maryland	Singapore
Manassas, VA	Taiwan	Yokosuka, Japan
Fairfax, VA	Honolulu, HI	Pittsfield, MA
Washington, DC	Cocoa Beach, FL	

The contractor shall submit trip reports following any travel under this effort (CDRL A005).

C.6 GOVERNMENT WORK SPACE

Government workspace will be provided for all labor categories and subcategories except Program Manager and subcategories designated for Tomahawk. With the exception of the Program Manager and subcategories designated for Tomahawk, the following shall apply:

In accordance with Section B clause HQ B-2-0020 d (ii) of this order, the Contractor shall not be reimbursed for travel performed commuting to and from work. The Contractor shall require all Contractor employees to work a minimum of an 8 hour workday with attendance required between the core hours of 0900 - 1400. Alternate/additional hours may be required to support scheduled test events that exceed normal working hours.

Due to the engineering software teaming environment with Government employees, access to laboratories and access to closed classified computing systems, the contractor is not guaranteed a specific amount or schedule of laboratory/system time, and time granted may be scheduled at other than normal working hours. The contractor shall be expected to adjust his work schedule accordingly, while still maintaining the core

hours. The contractor shall adhere to all policies governing the utilization of the laboratories.

In accordance with SEA 5252.216-9122 Alt 1 - Level of Effort Clause Alternate I (May 2010), it is the Contracting Officer's determination that allowing alternative worksite arrangements is detrimental to contract performance; therefore, teleworking is not permitted.

C.7 MANDATORY REQUIREMENTS

Offerors must meet the following mandatory requirements or have an acceptable plan to meet the requirements by time of award. In addition, mandatory requirements must be maintained throughout the life of the Task Order. The mandatory requirements are as follows:

Requirement 1: Personnel Security Clearance. All personnel must possess and maintain SECRET level clearances. At least one person in the Senior Systems Test Engineer category must be able to obtain and maintain Critical Nuclear Weapons Design Information (CNWDI).

Requirement 2: Facility Security Clearance. The Offeror's facility must be cleared to the SECRET level.

Requirement 3: Certification. The Senior Security Test Engineer labor category shall have DoD 8570.01M Information Assurance (IA) Technical Level III Certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program.

Requirement 4: Facility. The contractor shall have an office within one hour of NSWCDD.

C.8 SKILLS AND TRAINING

The Contractor shall provide capable personnel with qualifications, experience levels, security clearances, and necessary licenses, certifications, and training required by Federal, State, and Local laws and regulations. Information assurance functions require certifications specified in DFARS 252.239- 7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION. Training necessary to ensure that personnel performing under this task order maintain the knowledge and skills to successfully perform the required functions is the responsibility of the Contractor. Training necessary to maintain professional certification is the responsibility of the Contractor.

C.9 SECURITY

The contractor shall require access to Communications Security (COMSEC) information, non-SCI intelligence information, NATO information and SIPRNET to support engineering support, software engineering; modeling and simulation; system design documentation, test and evaluation; configuration management support; logistics support and training support. In performing the Test and Evaluation and technical engineering tasking in the area of weaponizing and effects on structures and materials, the contractor will require access to Restricted Data (RD). The contractor shall require access to foreign government information for the countries stated on the DD254. At least one person in the Senior Systems Test Engineer category must be able to obtain Critical Nuclear Weapons Design Information (CNWDI). The contractor shall require access to Formerly Restricted Data (FRD) in the course of engineering, developing, and testing the FC and mission planning software. Naval Nuclear Propulsion Information (NNPI): The Contractor may require access to Naval Nuclear Propulsion Information (NNPI) to review the Security Classification Guides while working on their contract tasking. The Offeror's facility must be cleared to the TOP SECRET level and no safeguarding required. All deliverables associated with this contract are unclassified unless otherwise specified. All access to classified material will be utilized at NSWCDD Dahlgren VA only. In performing under this contract, the contractor shall have access to U.S. classified information outside the U.S., Puerto Rico, U.S. possessions and trust territories. The contractor shall be authorized to use the services of Defense Technical Information Center (DTIC) or other Secondary Distribution Center as specified on the DD254.

The contractor shall have access to and provide Top Secret (TS) for the support of Nuclear Command and Control (NC2) for the analysis, management and mitigation of risks as well as applying risk assessment methodologies and protocols to determine risk mitigation scores. A significant amount of the data resides at the Top Secret level and that requires personnel with Top Secret clearances for performing tasks, participate in meetings, use classified communications systems, i.e. Joint Worldwide Intelligence Communications System (JWICS).

C.9.1 INFORMATION SECURITY AND COMPUTER SYSTEM USAGE

In accordance with U.S. Navy policy, any personnel, including the contractor, who utilizes DOD-owned systems, shall assume responsibility for adherence to restrictions regarding internet and e-mail usage. Navy policy prohibits racist, sexist, threatening, pornographic, personal business, subversive or politically partisan communications. All personnel, including the contractor, are accountable and must act accordingly. DOD computer systems are monitored to ensure that the use is authorized, to facilitate protection against unauthorized access, and to verify security

procedures, survivability and operational security. During monitoring, information may be examined, recorded, copied, and used for authorized purposes. All information, including personal information, placed on or sent over a DOD system may be monitored. Use of a DOD system constitutes consent to monitoring. Unauthorized use may result in criminal prosecution. Evidence of unauthorized use collected during monitoring may be used as a basis for recommended administrative, criminal or adverse action.

C.9.2 ELECTRONIC SPILLAGES

(a) Electronic spillages (ES) are unacceptable and pose a risk to national security. An electronic spillage is defined as classified data placed on an information system (IS), media or hardcopy document possessing insufficient security controls to protect the data at the required classification level, thus posing a risk to national security (e.g., sensitive compartmented information (SCI) onto collateral, Secret onto Unclassified, etc). The contractor's performance as it relates to ES will be evaluated by the Government. ES reflects on the overall security posture of the Government and a lack of attention to detail with regard to the handling of classified information of IS security discipline and will be reflected in the contractor's performance rating. In the event that a contractor is determined to be responsible for an ES, all direct and indirect costs incurred by the Government for ES remediation will be charged to the contractor.

(b) NSWCDD Command Security will continue to be responsible for the corrective action plan in accordance with the security guidance reflected on the DOD Contract Security Classification Specification - DD254. Command Security will identify the contractor facility and contract number associated with all electronic spillages during the investigation that involve contractor support. Command Security will notify the Contracts Division with the contractor facility name and contract number, incident specifics and associated costs for cleanup. The Procuring Contracting Officer will be responsible to work with the Contractor Facility to capture the costs incurred during the spillage cleanup. The Contractor is also responsible for taking Information Security Awareness training annually, via their Facility Security Officer (FSO), as part of the mandatory training requirements. If a spillage occurs additional training will be required to prevent recurrence.

C.9.3 Portable Electronic Devices (PEDs)

C.9.3.1 Non-government and/or personally owned portable electronic devices (PEDs) are prohibited in all NSWCDD buildings with the exception of personally owned cell phones which are authorized for use in spaces up to and including Controlled Access Areas. The Contractor shall ensure the onsite personnel remain compliant with the current PED policy. NSWCDD instruction defines PEDS as the following: any electronic device designed to be easily transported, with the capability to store, record, receive or transmit text, images, video, or audio data in any format via any transmission medium. PEDS include, but are not limited to, pagers, laptops, radios, compact discs and cassette players/recorders. In addition, this includes removable storage media such as flash memory, memory sticks, multimedia cards and secure digital cards, micro-drive modules, ZIP drives, ZIP disks, recordable CDs, DVDs, MP3 players, iPads, digital picture frames, electronic book readers, kindle, nook, cameras, external hard disk drives, and floppy diskettes.

C.9.3.2 PEDs belonging to an external organization shall not be connected to NSWCDD networks or infrastructure without prior approval from the NSWCDD Information Assurance and Compliance Branch, CXA10. This approval will be granted using the TARIS form and action tracker process.

C.9.3.3 Personally owned hardware or software shall not be connected or introduced to any NSWCDD hardware, network or information system infrastructure.

C.9.4 USE OF INFORMATION SYSTEM (IS) RESOURCES

(a) Contractor Provision of IS Resources Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this contract. This includes, but is not limited to computers, software, networks, certificates, and network addresses.

(b) Contractor Use of NSWCDD IS Resources

(1) In the event that the contractor is required to have access to NSWCDD IS resources, the login name used for access shall conform to the NMCI login naming convention. If the contractor requires access to applications/systems that utilize client certificates for authentication, the contractor is responsible for obtaining requisite certificates from a DOD or External Certificate Authority.

(2) If this contract requires that the contractor be granted access and use of NSWCDD IS resources (at any site), the IS shall be accredited for

contractor use in accordance with procedures specified by the Information Assurance Office.

(c) Connections Between NSWCDD and Contractor Facilities

If there is a requirement (specifically delineated elsewhere in this contract) for interconnection (e.g., link level or Virtual Private Network (VPN)) between any facilities and/or ISs owned or operated by the contractor and ISs owned or operated by NSWCDD, such interconnection shall take place only after approval from the Information Assurance Office. All such connections as well as the ISs connected thereto will be accredited in accordance with DOD policy (DODI 5200.40) by the cognizant Designated Approving Authority (DAA) and comply with the requirements of CJCSI 6211.02B regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCDD firewall.

C.10 SHIPBOARD PROTOCOL

This tasking may involve platform engineering and fleet support onboard ship. As such, the offeror is reminded of his responsibility to assure that shipboard protocol is stringently followed. Specifically, visit clearances must be arranged through the Government sponsor and must be forwarded to the individual command being visited as well as to all supporting commands, such as the base, squadron, tender, etc. that the visitor must pass through to get to the ship; the contractor is responsible for obtaining and maintaining specialized training (i.e. nuclear awareness, safety, quality control, etc.) and certification (i.e. SUBSAFE certificates etc.); personnel performing on board US Navy Ships must have at least a TOP Secret Security Clearance; if not led by a government representative the contractor is responsible for briefing the ship/command upon arrival; and the contractor is responsible for debriefing the ship/command upon departure to include operational status of the equipment.

The Contractor shall ensure its personnel adhere to these requirements when performing shipboard tasking. Compliance shall be reported in the trip report.

- All assigned personnel must possess at least a TOP SECRET Security Clearance.
- All personnel, while shipboard, shall conform to the rules and regulations of the ship. It is the responsibility of the Contractor to determine the proper rules, regulations, actions, policy and procedures.
- Alarms – actual or drill shall be reported and procedures appropriately adhered.
- Safety – hardhats, tag-outs, safety shoes, goggles, safety harnesses, etc., as appropriate shall be utilized.
- Some shipboard tasking may require ascending and descending vertical ladders to and from the highest points of the ship both pier side and underway.
- Must be able stand; walk; climb stairs; balance; stoop; kneel; crouch or crawl around and lift a maximum of 50 lbs (single person) in the test environment.
- HAZMAT – Bringing hazardous materials aboard, using hazardous materials is strictly prohibited.
- The designated team lead shall, upon arrival, brief the Commanding Officer or his/her designated representative as to the purpose of the visit and expected duration.

The designated team lead shall, upon final departure, debrief the Commanding Officer or his/her designated representative as to the success of the tasking and the operational condition of affected equipment.

C.10.1 The Contractor shall comply with COMUSFLTFORCOM/COMPACFLT INSTRUCTION 6320.3A regarding the medical and dental screening of all personnel that may embark aboard any U.S. Navy vessel.

C.11 NON-DISCLOSURE AGREEMENTS (NDAs)

NDAs may be utilized to allow for access to company sensitive and proprietary data. For tasks requiring NDAs, the contractor shall obtain appropriate agreements for all of their employees that are associated with the task requiring such an agreement.

Contractor personnel may be required, from time to time, to sign non-disclosure statements/agreements as applicable to specific tasking. The COR will notify the contractor of the number and type of personnel that will need to sign the NDAs. The signed NDAs shall be executed prior to accessing data or providing support for information to the COR for endorsement and retention. Copies of all executed NDAs shall be provided to the COR.

This is a contract for the provision of services by the contractor. In accordance with law and policy and with the provisions of this contract, contractor personnel shall perform as required by this contract, and such work shall include working in cooperation and collaboration with Government personnel. Performance of this contract work shall require, among other things, the contractor to access and use Government owned data such as software, documentation, technical data, process and report templates, and the like. Any and all software, documentation,

technical data, and the like generated from such access and use shall also be and remain Government owned data. The contractor's use of and access to Government owned data shall neither constitute nor create any contractor rights in or license to such data; the only contractor permissions to use and access the data shall be those necessarily required by the contractor to perform the work herein. Rights in data constituting and contained in contract deliverables required by the Contract Data Requirements List shall be governed by the appropriate contract clauses.

C.12 SUBCONTRACTORS / CONSULTANTS

In addition to the information required by FAR 52.244-2 Alternate 1 (JUN 2007), the contractor shall include the following information in requests to add subcontractors or consultants during performance, regardless of subcontract type or pricing arrangement.

- (1) Clearly present the business case for the addition of the subcontractor/consultant,
- (2) If applicable, the impact on subcontracting goals, and
- (3) Impact on providing support at the contracted value.

C.13 DIGITAL DELIVERY OF DATA

(a) Delivery by the Contractor to the Government of certain technical data and other information is now frequently required to be made in digital form rather than in hardcopy form. The method of delivery of such data and/or other information (i.e., in electronic, digital, paper hardcopy, or other form) shall not be deemed to affect in any way either the identity of the information (i.e., as "technical data" or "computer software") or the Government's and the Contractor's respective rights therein.

(b) Whenever technical data and/or computer software deliverables required by this contract are to be delivered in digital form, any authorized, required, or permitted markings relating to the Government's rights in and to such technical data and/or computer software must also be digitally included as part of the deliverable and on or in the same medium used to deliver the technical data and/or software. Such markings must be clearly associated with the corresponding technical data and/or computer software to which the markings relate and must be included in such a way that the marking(s) appear in human-readable form when the technical data and/or software is accessed and/or used. Such markings must also be applied in conspicuous human-readable form on a visible portion of any physical medium used to effect delivery of the technical data and/or computer software. Nothing in this paragraph shall replace or relieve the Contractor's obligations with respect to requirements for marking technical data and/or computer software that are imposed by other applicable clauses such as, where applicable and without limitation, DFARS 252.227-7013 and/or DFARS 252.227-7014.

(c) Digital delivery means (such as but not limited to Internet tools, websites, shared networks, and the like) sometimes require, as a condition for access to and/or use of the means, an agreement by a user to certain terms, agreements, or other restrictions such as but not limited to "Terms of Use," licenses, or other restrictions intended to be applicable to the information being delivered via the digital delivery means. The Contractor expressly acknowledges that, with respect to deliverables made according to this contract, no such terms, agreements, or other restrictions shall be applicable to or enforceable with respect to such deliverables unless such terms, agreements, or other restrictions expressly have been accepted in writing by the Procuring Contracting Officer; otherwise, the Government's rights in and to such deliverables shall be governed exclusively by the terms of this task order.

C.14 SENSITIVE, PROPRIETARY, AND PERSONAL INFORMATION

Work under this contract may require that personnel have access to Privacy Information. Contractor personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code. Section 552a and applicable agency rules and regulations. Access to and preparation of sensitive information subject to privacy Act and Business Sensitive safeguarding and destruction may be required in the execution of tasking associated with this contract. Administratively sensitive information/data must not be shared outside of the specific work areas. All personnel with access to privacy act data in support of this contract must sign a privacy act certification.

C.15 NON-PERSONAL SERVICES/INHERENTLY GOVERNMENTAL FUNCTIONS

(a) The Government will neither supervise contractor employees nor control the method by which the contractor performs the required tasks. The Government will not direct the hiring, dismissal or reassignment of contractor personnel. Under no circumstances shall the Government assign tasks to, or prepare work schedules for, individual contractor employees. It shall be the responsibility of the contractor to manage its employees and to guard against any actions that are of the nature of personal services or give the perception that personal services are being provided. If the contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the contractor's responsibility to notify the Contracting Officer immediately in accordance with the clause 52.243-7.

(b) Inherently-Governmental functions are not within the scope of this Task Order. Decisions relative to programs supported by the contractor shall be the sole responsibility of the Government. The contractor may be required to attend technical meetings for the Government; however, they are not, under any circumstances, authorized to represent the Government or give the appearance that they are doing so.

C.16 CONTRACTOR IDENTIFICATION

The contractor shall be required to obtain identification badges from the Government for all contractor personnel requiring regular access to Government property. The identification badge shall be visible at all times while employees are on Government property. The contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The contractor shall be responsible for ensuring that all identification badges issued to contractor employees are returned to the appropriate Security Office within 48 hours following completion of the Task Order, relocation or termination of an employee, and upon request by the Procuring Contracting Officer.

All contractor personnel shall identify their company affiliation when answering or making telephone calls and sending email and when attending meetings where Government personnel or representatives from another contractor are present.

C.17 CONTROL OF CONTRACTOR PERSONNEL

The contractor shall comply with the requirements of NAVSEA and NSWCDD instructions regarding performance in Government facilities. All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the appropriate Security Department. Assignment, transfer, and reassignment of contractor personnel shall be at the discretion of the contractor. However, when the Government directs, the contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. All contractor personnel engaged in work while on Government property shall be subject to all applicable DoD and Navy Standards of Conduct.

C.18 Dd1-C41 TERMINATION OF EMPLOYEES WITH NSWCDD BASE ACCESS

(a) The Contractor shall ensure that all employees who have a NSWCDD badge and or vehicle sticker turn in the badge and remove the vehicle sticker immediately upon termination of their employment under this order. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The Contractor shall advise NSWCDD Physical Security of all changes in their personnel requiring NSWCDD base access.

(b) For involuntarily separated personnel and those separated under adverse circumstances, the Contractor shall notify NSWCDD Physical Security in advance of the date, time, and location where the NSWCDD representative may physically remove the employee's vehicle sticker and retrieve the NSWCDD badge prior to the employee departing the Contractor's facility. In the event the employee is separated in his or her absence, the Contractor shall immediately notify NSWCDD Physical Security of the separation and make arrangements between the former employee and NSWCDD Physical Security for the return of the badge and removal of the sticker.

C.19 HQ-C-1-0001 ITEM(S) - DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, Exhibit (A), attached hereto.

C.20 HQ-C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, Computer software, or other sensitive data of another party who asserts that such data software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government

through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

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

C.21 HQ-C-2-0034 MINIMUM INSURANCE REQUIREMENTS (NAVSEA) (SEP 1990)

In accordance with the clause of this contract entitled "INSURANCE--WORK ON A GOVERNMENT INSTALLATION" (FAR 52.228-5), the Contractor shall procure and maintain insurance, of at least the kinds and minimum amounts set forth below:

(a) Workers' Compensation and Employer's Liability coverage shall be at least \$100,000, except as provided in FAR 28.307(a).

(b) Bodily injury liability insurance coverage shall be written on the comprehensive form of policy of at least \$500,000 per occurrence.

(c) Automobile Liability policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

C.22 HQ-C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(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 order 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 order, 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 order may create a potential organizational conflict of interest on the instant order 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 order 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 order. 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 order. This prohibition shall expire after a period of three years after completion of performance of this order.

(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 order and for a period of three years after completion of performance of this order, 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 order. This exclusion does not apply to any recompetition for those systems, components, or services furnished pursuant to this order. 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 order,

from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this order or before the three year period following completion of this order 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 order for the convenience of the Government if determined 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 order or becomes, or should become, aware of an organizational conflict of interest after award of this order and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this order 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 order 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 order; 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 order.

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

C.23 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.

C.24 NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST

Offerors are reminded that certain arrangements may preclude, restrict or limit participation, in whole or in part, as either a subcontractor or as a prime contractor under this competitive procurement. Notwithstanding the existence or non-existence of an OCI clause in the current contract, the offeror shall comply with FAR 9.5 and identify if an OCI exists at any tier or arises at any tier at any time during contract performance. The contractor shall provide notice within 14 days of receipt of any information that may indicate a Potential OCI and how they shall mitigate this.

C.25 ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA)

(a) The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Surface Warfare Center Dahlgren Division via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address <https://doncmra.nmci.navy.mil>.

(b) 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 <https://doncmra.nmci.navy.mil>.

C.26 PLAN OF ACTION AND MILESTONES (POA&M) AND STAFFING PLAN

C.26.1 As directed by the COR, the contractor may develop a Plan Of Action and Milestones (POA&M) and Staffing Plan Document for each work area and shall submit the POA&Ms for review within twenty one (21) calendar days after Contract Award, Exercise of Option and/or modifications to the contract which affect the Level of Effort or Dollar Ceilings.

C.26.2 The contractor shall prepare an Element POA&M/Staffing Plan Document, for each element/work area, for delivery.

C.26.3 The following information shall appear, at a minimum, on each Element level POA&M/Staffing Plan:

- a. Element Name
- b. Date POA&M/Staffing Plan Submitted
- c. Element/Work Area
- d. Contract Number
- e. Performance Period
- f. Contractor Interfaces
- g. Task/Element Manager
- h. Government Interface, COR
- i. Work Summary/Description
- j. Schedule of Events Proposed/Planned to Accomplish Task

C.26.4 Estimated Level of Effort (LOE) Requirement. This section shall include the LOE estimated to perform the work. Schedules/Plans for obtaining additional individuals shall be included, if applicable.

C.26.5 Total Element Cost. Estimated cost shall include all cost (management, support, travel, labor, relocations, all fees, etc.) for that element.

C.26.6 Each POA&M shall be signed by the contractor (to include signature by Contractor's Element-Level Manager) and shall have a signature block for sign off and approval by the Government.

C.27 ON-SITE ENVIRONMENTAL AWARENESS

C.27.1 The contractor shall strictly adhere to all Federal, State and local laws and regulations, Executive Orders, and Department of Defense and Navy policies.

C.27.2 The contractor shall ensure that each contractor employee who has been or will be issued a Common Access Card (CAC) completes the annual NSWCDD Environmental Awareness Training (EAT) within 30 days of commencing contract performance and annually thereafter as directed by their NSWCDD training coordinator or their COR.

C.27.3 The contractor shall ensure that each contractor employee not required to complete the training described in part (b) above (i.e., those who do not have and will not be issued a CAC) reads the NSWCDD Environmental Policy Statement within 30 days of commencing contract performance. This document will be available from the COR, however, the policy is also provided on the publicly-available NSWCDD website, https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office.

C.27.4 Within 30 days of commencing contract performance, the contractor shall certify by e-mail to their COR that the requirements captured by (b) and (c) above have been met. The e-mail shall include each employee name and work site and shall indicate which requirement—(b) or (c) above--each employee has satisfied.

C.27.5 Contractor copies of the records generated by the actions described in (b) and (c) above will be maintained and disposed of by the contractor in accordance with SECNAVINST 5210.8D.

C.28 ON-SITE SAFETY REQUIREMENTS

C.28.1 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.

C.28.2 The contractor shall ensure that each contractor employee reads the document entitled, "Occupational Safety and Health (OSH) Policy Statement" within 30 days of commencing performance at NSWCDD. This document is available at: https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

C.28.3 The contractor shall provide each contractor employee with the training required to do his/her job safely and in compliance with applicable regulations. The contractor shall document and provide, upon request, qualifications, certifications, and licenses as required.

C.28.4 The contractor shall provide each contractor employee with the personal protective equipment required to do their job safely and in compliance with all applicable regulations.

C.28.5 Contractors working with ionizing radiation (radioactive material or machine sources) must comply with NAVSEA S0420-AA-RAD-010 (latest revision)[provided upon request]. Prior to bringing radioactive materials or machine sources on base, the contractor must notify the Command Radiation Safety Officer in the Safety & Environmental Office.

C.28.6 The contractor shall ensure that all hazardous materials (hazmat) procured for NSWCDD are procured through or approved through the hazmat procurement process. Hazmat brought into NSWCDD work spaces shall be reviewed and approved by the Safety & Environmental Office prior to use by submitting an Authorized Use List addition form and Safety Data Sheet that shall be routed through the government supervisor responsible for the specific work area. The Authorized Use List addition form can be found at https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/.

C.28.7 Upon request the contractor shall submit their OSHA 300 Logs (injury/illness rates) for review by the Safety Office. If a contractor's injury/illness rates are above the Bureau of Labor & Statistics industry standards, a safety assessment will be performed by the Safety Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional PPE or training will be required.

C.28.8 Applicable contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years upon request by the Safety Office. A contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and where oversight is not directly provided in day to day activities by the command.

C.28.9 The contractor shall report all work-related injuries/illnesses that occurred while working at NSWCDD to the Safety Office.

C.28.10 The contractor shall ensure that all on-site contractor work at NSWCDD is in accordance with the NSWCDDINST 5100.1D Occupational Safety and Health Instruction, available at: https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

C.29 ECRAFT STANDARD LANGUAGE

(a) The Contractor shall upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System.

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

(1) Access:

eCRAFT: Reports are uploaded through the eCRAFT System Periodic Report Utility (EPRU). The EPRU spreadsheet and user manual can be obtained at: <http://www.navsea.navy.mil/Home/Warfare-Centers/NUWC-Newport/Partnerships/Commercial-Contracts/Information-eCraft/> eCRAFT information. The eCRAFT e-mail address for report submission is: Ecrafft.nuwc.npt.fct@navy.mil. If you have problems uploading reports, please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

The contractor shall submit their reports on the same day and for the same timeframe the contractor submits an invoice in iRAPT. The amount shall be same. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.

C.30 OPERATIONS SECURITY (OPSEC)

All contractors (including subcontractors) shall supplement their current security practices by requiring any personnel involved in executing this contract to complete Government-sponsored and administered Operations Security (OPSEC) training. In addition, all contractors should be aware of the CIL for the organization they are supporting as well as the OPSEC plan for NSWCDD. Upon contract award, all identified contractors (including subcontractors) shall sign a contractor's conformance statement and submit it to the NSWCDD COR named in block 13 of the attached DD-254 thereby acknowledging that they will meet the requirements of this contract. The COR shall contact their Department Training Coordinator (DTC) to schedule key employees to attend the Government-sponsored OPSEC training. The contractor must immediately notify the Government upon the discovery of any nonconformance with the OPSEC Plan.

C.31 PRIVACY PROGRAM TRAINING

Privacy training is mandatory for all NSWCDD personnel (military, civilian, and contractor) and must be completed annually. Total Workforce Management Services (TWMS) is the official database for workforce training and is the tool for taking and recording privacy act training. The contractor responsible for ensuring individual annual privacy training requirements are met.

Section D - Packaging and Marking

D.1 HQ-D-1-0001 DATA PACKAGING LANGUAGE

Data to be delivered by Integrated Digital Environment (IDE) or other electronic media shall be as specified in the contract.

All unclassified data to be shipped shall be prepared for shipment in accordance with best commercial practices.

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated 28 February 2006.

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

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

- (1) name and business address of the Contractor
- (2) contract number
- (3) contract dollar amount
- (4) whether the contract was competitively or non-competitively awarded
- (5) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

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

Section E - Inspection and Acceptance

E.1 Inspection and Acceptance shall be performed at NSWCDD, Dahlgren, VA by the Contracting Officer Representative (COR) designated herein.

E.1.1 Inspection and Acceptance of all data shall be as specified on the attached Contract Data Requirements List(s), DD Form 1423.

E.2 PERFORMANCE BASED TASK ORDER REVIEW AND ACCEPTANCE PROCEDURES

(a) This is a performance based Task Order as defined in FAR Part 37.6. Contractor performance will be evaluated in accordance with the Quality Assurance Surveillance Plan (QASP) that is provided below.

(b) The QASP defines this evaluation and acceptance to be part of the annual Contractor Performance Assessment Reporting System (CPARS). The contractor may obtain more information regarding the CPARS process at the following internet site: <http://cpars.navy.mil>.

E.3 QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)

E.3.1 This Quality Assurance Surveillance Plan (QASP) is a Government-developed and applied document used to make sure that systematic quality assurance methods are used in the administration of this performance-based contract. The intent is to ensure that the contractor performs in accordance with the performance objectives and the Government receives the quality of services called for in the contract. In addition, this QASP provides the specific criteria and process to be followed in determining whether to issue the award-term periods.

E.3.2 The purpose of the QASP is to describe the systematic methods used to monitor performance and to identify the required documentation and the resources to be employed. The QASP provides a means for evaluating whether the contractor is meeting the performance standards/ quality levels identified in the Performance Work Statement (PWS) and the contractor's quality control plan (QCP), and to ensure that the Government pays only for the level of services received.

E.3.3 This QASP defines the roles and responsibilities of Government personnel involved in the evaluation of the quality of contractor performance, identifies the performance objectives, defines the methodologies used to monitor and evaluate the contractor's performance, describes quality assurance documentation requirements, and describes the analysis of quality assurance monitoring results.

E.4 AUTHORITY

Authority for issuance of this QASP is provided under Contract Section E – Inspection and Acceptance which provides for inspections and acceptance of the services and deliverables called for in service contracts to be executed by the PCO or a duly authorized representative.

E.5 SCOPE

E.5.1 The PWS structures the acquisition around “what” service or quality level is required, as opposed to “how” the contractor should perform the work (i.e., results, not compliance). This QASP will define the performance management approach taken to monitor and manage the contractor's performance to ensure the expected outcomes or performance objectives communicated in the PWS are achieved. Performance management rests on developing a capability to review and analyze information generated through performance assessment. The ability to make decisions based on the analysis of performance data is the cornerstone of performance management; this analysis yields information that indicates whether expected outcomes for the project are being achieved by the contractor.

E.5.2 Performance management represents a significant shift from the more traditional quality assurance (QA) concepts in several ways. Performance management focuses on assessing whether outcomes are being achieved and to what extent. This approach migrates away from scrutiny of compliance with the processes and practices used to achieve the outcome. A performance-based approach enables the contractor to play a large role in how the work is performed, as long as the proposed processes are within the stated constraints. The only exceptions to process reviews are those required by law (federal, state, and local) and compelling business situations, such as safety and health. A “results” focus provides the contractor flexibility to continuously improve and innovate over the course of the Task Order as long as the critical outcomes expected are being achieved and/or the desired performance levels are being met.

E.5.3 The contractor is responsible for the quality of all work performed. The contractor measures that quality through the contractor's own quality control plan (QCP). Quality control is work output, not workers, and therefore includes all work performed under this Task Order regardless of whether the work is performed by contractor employees or by subcontractors. The contractor's QCP will set forth the staffing and procedures for self-inspecting the quality, timeliness, responsiveness, customer satisfaction, and other performance requirements in the PWS. The contractor will develop and implement a performance management system with processes to assess and report its performance to the designated Government representative. This QASP enables the Government to take advantage of the contractor's QCP.

E.5.4 The Government will assess performance using the methodology contained herein and the Contractor Performance Assessment Reporting System (CPARS) to determine how the contractor is performing against communicated performance objectives. CPARS assesses a contractor's performance, both positive and negative, and provides a record on a given contract during a specified period of time. More information pertaining to CPARS can be found at: <http://www.cpars.csd.disa.mil/cparsfiles/pdfs/DoD-CPARS-Guide.pdf>. Each assessment will be based on objective data (or measurable, subjective data when objective data is not available) supportable by program and contract management data. The QASP methodology and CPARS performance expectations will be addressed in the Government and contractor's initial post-award meeting. Potential sources of data may include, but are not limited to, the following:

- Status and progress reviews and reports
- Production and management reviews and reports
- Management and engineering process reviews (e.g. risk management, requirements management, etc.) and reports
- Cost performance reports and other cost and schedule metrics
- Other program measures and metrics such as:
- Measures of progress and status of resources
- Measures of deliverable timeliness and accuracy
- Measures of product quality and process performance
- External and sponsor feedback/comments and satisfaction ratings
- Systems engineering and other technical progress reviews
- Technical interchange meetings
- Physical and functional configuration audit
- Quality reviews and quality assurance evaluations
- Functional performance evaluations
- Subcontractor reports

E.5.5 A preliminary CPARS evaluation/rating will be accomplished. The purpose of this review is to determine whether the contractor is performing at least at a Satisfactory level for each area to be assessed using Table 1. This methodology will be utilized as an important factor in determining whether or not to exercise Option 1 and 2 under the Task Order. Further, the formal CPARS ratings are used as reference material by others in source selection.

E.5.6 CLINs 7300 and 7400 are Award Term CLINS (see Table 2). In order for an Award Term to be awarded, the contractor must have achieved at least a Very Good for three of the five major element and not less than a Satisfactory for the remaining two major elements.

E.6 ROLES AND RESPONSIBILITIES

E.6.1 Procuring Contracting Officer (PCO)

E.6.1.1 An individual duly appointed with the authority to enter into (PCO) or administer (ACO) contracts and make related determination and findings on behalf of the Government. The PCO for this contract is identified in Section G, Ddl-G10 Government Contract Administration Points-of-Contact and Responsibilities. The ACO will be designated in the resulting Task Order. PCO's are designated via a written warrant, which sets forth limitations of their respective authority.

E.6.1.2 The PCO ensures performance of all necessary actions for effective contract administration, ensures compliance with the terms of the contract, and safeguards the interests of the United States in the contractual relationship. It is the PCO that ensures the contractor receives impartial, fair, and equitable treatment under the Task Order. The PCO is ultimately responsible for the final determination of the acceptability of the contractor's performance.

E.6.2 Contract Specialist

E.6.2.1 Assigned by the PCO to provide daily administration of the contract.

E.6.2.2 Provides input to the PCO and the COR as to the quality of performance for areas addressed in this QASP.

E.6.3 Contracting Officer's Representative (COR)

E.6.3.1 An individual appointed in writing by the PCO to act as his/her authorized representative to assist in technical administration of the Task Order. The COR is appointed in the Task Order award. The limitations of authority are contained in a written letter of appointment which is a formal attachment to the Task Order.

E.6.3.2 The COR is responsible for technical administration of the Contract and assures proper surveillance of the contractor's technical performance. The COR provides QASP reports to the PCO.

E.6.3.3 The COR is not empowered to make any contractual commitments or to authorize any changes on the CO's behalf. Any changes that the contractor deems may affect contract price, terms, or conditions will be referred to the PCO for action.

E.6.4 Subject Matter Expert (SME)

E.6.4.1 SMEs are individuals who may be assigned by the COR to perform limited technical oversight of specific projects, work areas, or Technical Instructions issued under the contract.

E.6.4.2 The SME provides input to the COR as to the quality of technical performance for their respective area(s) of expertise.

E.6.4.3 A SME cannot, in any manner, alter the scope of the contract, make commitments, or authorize any changes on the Government's behalf.

E.6.5 SCHEDULE

The initial QASP evaluation will be finalized no later than the end of month eight (8) of the base period. QASP evaluations for the option periods and award terms shall follow the same schedule described in this section. In order to accomplish this, the following schedule applies:

E.6.5.1 Contractor Self-Assessment (written) due to the PCO and the COR no later than the end of month seven (7) of the period of performance based on the first six (6) months of support for the base period and each twelve (12) month period thereafter. Failure of the contractor to make a timely delivery will be viewed as the contractor's overall inability to comply with Contract schedules.

E.6.5.2 COR Written Assessment due to the PCO no later than the end of week two (2) of month eight (8) of the period of performance.

E.6.5.3 Week four (4) of month eight (8) of the period of performance, the PCO will review the Contractor Self-Assessment and the COR Written Assessment, determine an overall performance rating for the period, and provide a copy to the contractor.

E.6.5.4. Interim Evaluation – The COR can provide feedback to the PCO at anytime during the period of performance. The PCO will provide this feedback to the Contractor upon receiving it, if the feedback indicates that the Contractor is not meeting the acceptable performance standards as defined herein.

E.6.5.5 Degradation of Performance - If following a favorable evaluation, the Government experiences a serious degradation in the overall quality of performance, the PCO has the unilateral right to repeat the evaluation process during the remaining period of performance.

E.6.6 IDENTIFICATION OF REQUIRED PERFORMANCE STANDARDS/QUALITY LEVELS

E.6.6.1 Table 1 provides the overall performance ratings. The Award Term Clause and Award Term Plan section provides the Award Term Incentive Objectives. Table 2 provides the Task Performance Evaluation Criteria and Standards for each Major Performance Element.

E.6.6.2 The required performance standards and quality levels are included in Table 1, "Performance Standards". If the contractor meets the required service or performance level, the contractor will receive positive preliminary QASP and CPARS ratings. If the contractor fails to meet the required performance level, the result will be negative QASP and CPARS ratings.

E.6.6.3 If the contractor fails to meet the required performance level based on the preliminary review conducted in accordance with section 5.0 above, the Government may not exercise the next Option period under the Task Order. “Meeting the required performance level” means that the contractor must receive at least a Satisfactory rating (see Table 1) for each of the five (5) major elements that are evaluated (Task Performance, Staffing, Customer Satisfaction, Management Performance, and Cost Management and Efficiency) for the performance period being evaluated.

E.6.6.4 Periods 3 and 4 are Award Terms (see Award Term Clause and Award Term Plan). In order for an Award Term to be issued, the contractor must have achieved at least a Very Good rating for three of the five major elements and not less than a Satisfactory for the remaining two major elements.

E.6.6.5 The PCO will make an Award Term incentive determination for Periods 3 and 4 prior to the end of each preceding evaluation period. The determination will be based on the COR’s recommendation, and any other information deemed relevant by the PCO.

E.6.7 METHODOLOGIES TO MONITOR PERFORMANCE

E.6.7.1 Surveillance Techniques

In an effort to minimize the performance management burden, simplified surveillance methods will be used by the Government to evaluate contractor performance when appropriate. The Government will use the following methods of surveillance:

- Random monitoring
- 100% Inspection
- Periodic Inspection
- Customer Feedback

E.6.7.2 Customer Feedback

E.6.7.2.1 The contractor is expected to establish and maintain professional communication between its employees and customers at all levels. The primary objective of this communication is customer satisfaction. Customer satisfaction is the most significant external indicator of the success and effectiveness of all services provided and can be measured through customer complaints.

E.6.7.2.2 Performance management drives the contractor to be customer focused through initially and internally addressing customer complaints and investigating the issues and/or problems but the customer always has the option to communicate complaints to the PCO, as opposed to the contractor.

E.6.7.2.3 Customer complaints, to be considered valid, must set forth clearly and in writing the detailed nature of the complaint, must be signed, and must be forwarded to the COR. The COR will accept those customer complaints, investigate and work with the PCO and contractor to resolve the issue.

E.6.7.2.4 Customer feedback may also be obtained either from the results of formal customer satisfaction surveys or from random customer complaints.

E.7.8 QUALITY ASSURANCE DOCUMENTATION

E.7.8.1 The Performance Management Feedback Loop

The performance management feedback loop begins with the communication of expected outcomes. Performance standards and performance monitoring techniques are expressed in Table 1.

E.8 Monitoring System

The Government’s QA surveillance, accomplished by the COR, in conjunction with the PCO, will be reported using the methodology described herein. Interim evaluations will be done in accordance with paragraph 5.0 as input to Option Exercise determinations. Formal CPARS evaluations will be conducted on an annual basis.

Table 1 – Overall Performance Rating

Overall Performance Rating	Standard
Excellent	Performance meets contractual requirements and exceeds many requirements to the Government's benefit.
Very Good	Performance meets contractual requirements and exceeds some to the Government's benefit.
Satisfactory	Performance meets contractual requirements.
Marginal	Performance does not meet some contractual requirements. The element being assessed reflects a serious problem for which the contractor has not yet implemented satisfactory corrective measures.
Unsatisfactory	Performance does not meet contractual requirements and recovery is not likely in a timely manner. Contractor's corrective actions to date are ineffective.

Table 2 – Task Performance Evaluation Criteria and Standards

ELEMENT	UNSATIS-FACTORY	MARGINAL	SATIS-FACTORY	VERY GOOD	EXCELLENT
I. Task Performance					
Timeliness	Contractor frequently misses deadlines, or is slow or non-responsive to respond to Government requests.	Contractor occasionally misses deadlines, schedules or is slow or occasionally non-responsive to respond to Government requests.	Contractor routinely meets deadlines, schedules, quickly responds to Government requests.	Contractor routinely meets deadlines and schedules and occasionally delivers early and responds immediately to Government requests.	Contractor routinely delivers ahead of deadlines, schedules, and responds immediately to Government requests.
Quality	Deliverables are typically not well researched and contain many technical inaccuracies. Rework is frequently required.	Deliverables are occasionally not well researched and contain some technical inaccuracies. Rework is occasionally required.	Deliverables received are well researched, complete and technically accurate. No more than one (1) revisions are typically needed to accept the item. Other deliverables meet all Contract requirements.	Data Deliverables received are well researched, complete and technically accurate. Other deliverables meet all Contract requirements.	Data Deliverables received are always well researched, complete and technically accurate. They frequently exceed technical expectations. Rework is not required. Other deliverables typically exceed all Contract requirements.
II. Staffing					

	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides marginally qualified personnel. Lapses in coverable occur more than occasionally.	Contractor provides qualified personnel. Lapses in coverage occur occasionally and are successfully managed by the contractor with to minimize impact on timeliness or quality. New/and or substitute resumes submitted IAW contract reqmts. Personnel work products fully consistent with resume qualifications.	Contractor provides a mix of qualified and highly qualified personnel. Lapses in coverage are rare and are successfully managed by the contractor with little or no impact on timeliness or quality. New/and or substitute resumes submitted IAW contract reqmts. Personnel work products fully consistent with resume qualifications	Contractor provides highly qualified personnel. No lapses in coverage. New/and or substitute resumes submitted IAW contract reqmts. Personnel work products fully consistent with resume qualifications.
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III. Customer Satisfaction

	Fails to meet customer expectations	Contractor occasionally fails to meet customer expectations.	Meets customer expectations.	Routinely meets or occasionally exceeds customer expectations.	Exceeds customer expectations.
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IV. Management Performance

Problem Resolution	Problems are unresolved, repetitive, or take excessive Government effort to resolve.	Problems are generally resolved but take unusual Government effort to resolve or take an excessive amount of time to resolve.	Problems are resolved quickly with minimal Government involvement.	Problems occur infrequently and are generally resolved quickly with minimal Government involvement.	Problems are non-existent or the contractor takes corrective action without Government involvement.
Responsive-ness	Contractor's management is unresponsive to Government requests and concerns.	Contractor's management is occasionally unresponsive to Government requests and concerns.	Contractor's management is responsive to Government requests and concerns.	Contractor's management is responsive to requests and concerns and occasionally proactive in anticipating concerns.	Contractor's management takes proactive approach in dealing with Government representatives and anticipates concerns.

Communi- cation	Contractor fails to communicate with Government in an effective and timely manner.	Contractor occasionally fails to communicate with Government in an effective and timely manner.	Contractor routinely communicates with Government in an effective and timely manner.	Contractor routinely communicates with Government in an effective and timely manner and it frequently proactive in managing communications.	Contractor takes proactive approach such that communications are almost always clear, effective and timely.
V. Cost Management & Efficiency					
Cost Mgmt & Reporting	Contractor regularly experiences cost overruns. Cost reports are late and contain errors. Invoicing is not accurate or submitted in a timely manner. Supporting detail is missing or incomplete. Subcontractor invoices are rarely paid in a timely manner.	Contractor may experience occasional cost overruns. Cost reports are occasionally late and/or contain errors. Invoices are occasionally late or contain errors. Supporting detail contains occasional errors. Subcontractor invoices are not paid in a timely manner. SB subcontractor invoices are not expedited.	Contractor routinely completes the effort within the originally agreed-to estimated cost. Funds and resources used in cost-effective manner. Cost reports are timely, accurate, complete and clearly written. Invoices are timely and accurate. All supporting detail is provided. Subcontractor invoices are paid in a timely manner. SB subcontractor invoices are expedited.	Contractor routinely completes the effort within the originally agreed-to estimated cost and experiences occasional cost underruns. Funds and resources used in cost-effective manner. Cost reports are timely, accurate, complete and clearly written. Invoices are timely and accurate. All supporting detail is provided. Subcontractor invoices are paid in a timely manner. SB subcontractor invoices are expedited.	Contractor often completes the effort at lower than estimated costs. Funds and resources used in a most cost-effective manner. Cost reports are timely, accurate, complete and clearly written. Invoices are timely and accurate. All supporting detail is provided. Subcontractor invoices are paid in a timely manner. SB subcontractor invoices are expedited.

Other Direct Cost (ODC)	<p>ODCs are not accurately or timely reported or invoiced.</p> <p>Errors are not quickly corrected. Does not comply with contract requirements for ODC authorizations. Burdened unit costs usually higher than proposed.</p>	<p>ODCs are occasionally not reported or invoiced in timely manner. Errors not consistently corrected in a timely manner. Occasionally does not comply with authorization requirements in contract.</p> <p>Burdened unit costs are frequently higher than proposed.</p>	<p>ODCs are accurately and timely reported and invoiced. Any errors noted are quickly corrected. Contractor complies with contract requirements for ODC authorization 96% of time.</p> <p>Burdened unit costs are rarely higher than proposed.</p>	<p>ODCs are accurately and timely reported and invoiced. Errors are rare and quickly corrected. Contractor complies with contract requirements for ODC authorization 98% of time. Burdened unit costs are occasionally lower than proposed.</p>	<p>ODCs are accurately and timely reported and invoiced. Contractor complies with contract requirements for ODC authorization 100% of time. Burdened unit costs are often lower than proposed.</p>
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E.9 AWARD TERM PLAN

1. INTRODUCTION

The QASP is the basis for evaluating of the contractor's performance and for presenting an assessment of that performance to the term-determining official (TDO) who is the PCO. The specific criteria and procedures used for assessing the contractor's performance and for determining the award term earned are described in the Section E, Quality Assurance Surveillance Plan (QASP). All TDO/PCO decisions regarding the award-term evaluation and the nature and success of the contractor's performance—are final and not subject to dispute. The award term will be provided to the contractor through unilateral contract modifications as determined by the TDO.

2. ORGANIZATION

The award-term organization includes the PCO/TDO, the Contract Specialist, the COR and project-specific Subject Matter Experts (SMEs).

3. RESPONSIBILITIES

The responsibilities of the award-term organization are as specified in paragraph E.6 of the QASP.

4. AWARD-TERM PROCESSES

- a. Award-Term Evaluation. Evaluation results will be based on the contractor's performance during each evaluation period.
- b. Evaluation Criteria. Any changes to award term evaluation criteria may be proposed by either party and shall be made only by bilateral modification to the QASP.
- c. Informal Interim Evaluation Process. The PCO may provide informal interim evaluation results and notifies the contractor of the strengths and weaknesses for the current evaluation period. The PCO may also issue letters at any other time when it is deemed necessary to highlight areas of government concern.
- d. End-of-Period Evaluations. The "end of period" evaluation to determine whether the first award term (CLIN 7300) will be awarded shall occur in Option 2 in accordance with the schedule in paragraph E.6.5 of the QASP. The "end of period" evaluation for the second award term (CLIN 7400) shall also be in accordance with the QASP schedule.

5. AWARD-TERM PLAN CHANGE PROCEDURE

Proposed changes to the award-term plan will be bilateral. If either party desires a change to the award-term plan and a mutual agreement cannot be reached, the original award-term plan will remain in effect.

Section F - Deliveries or Performance

CLIN - DELIVERIES OR PERFORMANCE

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

7000	3/1/2015 - 2/29/2016
7099	3/1/2015 - 2/29/2016
9000	3/1/2015 - 2/29/2016

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

7100	3/1/2016 - 2/28/2017
7199	3/1/2016 - 2/28/2017
7200	3/1/2017 - 2/28/2018
7299	3/1/2017 - 2/28/2018
9100	3/1/2016 - 2/28/2017
9200	3/1/2017 - 2/28/2018

The periods of performance for the Award Term Items are as follows:

7300	3/1/2018 - 2/28/2019
7399	3/1/2018 - 2/28/2019
7400	3/1/2019 - 2/28/2020
7499	3/1/2019 - 2/28/2020
9300	3/1/2018 - 2/28/2019
9400	3/1/2019 - 2/28/2020

Services to be performed hereunder will be provided at NSWCDD, Dahlgren Va.

The Period of Performance of the following Firm items are as follows:

7000	03/01/2015 - 02/29/2016
7050	04/15/2015 - 02/29/2016

7060	05/12/2015 - 02/29/2016
7100	03/01/2016 - 02/28/2017
7101 AA	03/01/2016 - 02/28/2017
7101 AB	03/01/2016 - 02/28/2017
7101 AC	03/01/2016 - 02/28/2017
7101 AD	03/01/2016 - 02/28/2017
7101 AE	03/01/2016 - 02/28/2017
7101 AF	03/01/2016 - 02/28/2017
7101 AG	03/31/2016 - 02/28/2017
7101 AH	04/20/2016 - 02/28/2017
7101 AJ	04/20/2016 - 02/28/2017
7101 AK	04/20/2016 - 02/28/2017
7101 AL	06/21/2016 - 02/28/2017
7101 AM	06/21/2016 - 02/28/2017
7101 AN	06/21/2016 - 02/28/2017
7101 AP	07/14/2016 - 02/28/2017
7101 AQ	07/14/2016 - 02/28/2017
7101 AR	08/26/2016 - 02/28/2017
7101 AS	08/26/2016 - 02/28/2017
7101 AT	08/26/2016 - 02/28/2017
7101 AU	11/08/2016 - 02/28/2017
7101 AV	11/08/2016 - 02/28/2017
7101 AW	11/08/2016 - 02/28/2017
7101 AX	11/17/2016 - 02/28/2017
7101 AY	11/17/2016 - 02/28/2017
7101 AZ	01/25/2017 - 02/28/2017
7101 BA	01/25/2017 - 02/28/2017
7101 BB	01/25/2017 - 02/28/2017
7101 BC	01/31/2017 - 02/28/2017
7101 BD	02/15/2017 - 02/28/2017
7150 AA	03/11/2016 - 02/28/2017
7150 AB	03/01/2016 - 02/28/2017
7160 AA	03/01/2016 - 02/28/2017
7201 AA	03/01/2017 - 02/28/2018
7201 AB	03/01/2017 - 02/28/2018
7201 AC	03/01/2017 - 02/28/2018
7201 AD	03/01/2017 - 02/28/2018
7201 AE	03/01/2017 - 02/28/2018
7201 AF	03/01/2017 - 02/28/2018
7201 AG	03/01/2017 - 02/28/2018
7201 AH	03/01/2017 - 02/28/2018

7201 AJ	03/31/2017 - 02/28/2018
7201 AK	04/26/2017 - 02/28/2018
7201 AL	04/26/2017 - 02/28/2018
7201 AM	05/16/2017 - 02/28/2018
7201 AN	05/16/2017 - 02/28/2018
7201 AP	05/16/2017 - 02/28/2018
7201 AQ	06/08/2017 - 02/28/2018
7201 AR	06/16/2017 - 02/28/2018
7201 AS	06/29/2017 - 02/28/2018
7201 AT	07/14/2017 - 02/28/2018
7201 AU	07/20/2017 - 02/28/2018
7201 AV	07/20/2017 - 02/28/2018
7201 AW	07/20/2017 - 02/28/2018
7201 AX	08/07/2017 - 02/28/2018
7201 AY	08/07/2017 - 02/28/2018
7201 AZ	08/07/2017 - 02/28/2018
7201 BA	08/24/2017 - 02/28/2018
7201 BB	08/24/2017 - 02/28/2018
7201 BC	10/23/2017 - 02/28/2018
7201 BD	11/22/2017 - 02/28/2018
7201 BE	11/27/2017 - 02/28/2018
7201 BF	11/27/2017 - 02/28/2018
7201 BG	12/06/2017 - 02/28/2018
7201 BH	12/06/2017 - 02/28/2018
7201 BJ	12/20/2017 - 02/28/2018
7201 BK	12/20/2017 - 02/28/2018
7201 BL	01/23/2018 - 02/28/2018
7201 BM	01/23/2018 - 02/28/2018
7201 BN	01/23/2018 - 02/28/2018
7250 AA	03/01/2017 - 02/28/2018
7250 AB	03/01/2017 - 02/28/2018
7301 AA	03/01/2018 - 02/28/2019
7301 AB	03/01/2018 - 01/31/2019
7301 AC	03/01/2018 - 01/31/2019
7301 AD	03/01/2018 - 02/28/2019
7301 AE	03/01/2018 - 02/28/2019
7301 AF	03/01/2018 - 02/28/2019
7301 AG	03/01/2018 - 02/28/2019
7301 AH	03/16/2018 - 02/28/2019
7301 AJ	03/16/2018 - 02/28/2019
7301 AK	03/16/2018 - 02/28/2019

7301 AL	03/29/2018 - 02/28/2019
7301 AM	04/16/2018 - 02/28/2019
7301 AN	04/26/2018 - 02/28/2019
7301 AP	05/01/2018 - 02/28/2019
7301 AQ	05/01/2018 - 02/28/2019
7301 AR	05/22/2018 - 02/28/2019
7301 AS	05/22/2018 - 02/28/2019
7301 AT	06/27/2018 - 02/28/2019
7301 AU	07/16/2018 - 02/28/2019
7301 AV	07/16/2018 - 02/28/2019
7301 AW	07/31/2018 - 02/28/2019
7301 AX	08/20/2018 - 02/28/2019
7301 AY	08/20/2018 - 02/28/2019
7301 AZ	11/01/2018 - 02/28/2019
7301 BA	01/14/2019 - 02/28/2019
7350 AA	03/01/2018 - 02/28/2019
7350 AB	03/01/2018 - 06/30/2018
7350 AC	06/26/2018 - 02/28/2019
7401 AA	03/01/2019 - 02/28/2020
7401 AB	03/01/2019 - 02/28/2020
7401 AC	03/01/2019 - 02/28/2020
7401 AD	03/01/2019 - 02/28/2020
7401 AE	03/01/2019 - 02/28/2020
7401 AF	03/01/2019 - 02/28/2020
7401 AG	03/01/2019 - 02/28/2020
7401 AH	03/01/2019 - 02/28/2020
7401 AJ	03/01/2019 - 12/31/2019
7401 AK	03/01/2019 - 02/28/2020
7401 AM	03/01/2019 - 02/28/2020
7401 AN	03/25/2019 - 02/28/2020
7401 AP	04/15/2019 - 02/28/2020
7401 AQ	04/15/2019 - 02/28/2020
7401 AR	05/03/2019 - 02/28/2020
7401 AS	05/03/2019 - 02/28/2020
7401 AT	05/03/2019 - 02/28/2020
7401 AU	05/03/2019 - 02/28/2020
7401 AV	05/03/2019 - 02/28/2020
7401 AW	07/25/2019 - 02/28/2020
7401 AX	09/10/2019 - 02/28/2020
7401 AY	09/20/2019 - 02/28/2020
7401 AZ	11/26/2019 - 02/28/2020

7401 BA	12/13/2019 - 02/28/2020
7401 BB	12/13/2019 - 02/28/2020
7401 BC	12/16/2019 - 02/28/2020
7401 BD	12/16/2019 - 02/28/2020
7401 BE	12/16/2019 - 02/28/2020
7401 BF	01/21/2020 - 02/28/2020
7401 BG	01/21/2020 - 02/28/2020
7401 BH	02/05/2020 - 02/28/2020
7401 BJ	02/07/2020 - 02/28/2020
7501 AA	02/29/2020 - 02/28/2021
7501 AB	02/29/2020 - 02/28/2021
7501 AC	02/29/2020 - 02/28/2021
7501 AD	02/29/2020 - 02/28/2021
7501 AE	02/29/2020 - 02/28/2021
7501 AF	02/29/2020 - 02/28/2021
7501 AG	03/18/2020 - 02/28/2021
7501 AH	03/18/2020 - 02/28/2021
7501 AJ	03/18/2020 - 02/28/2021
7501 AK	03/18/2020 - 02/28/2021
7501 AL	04/17/2020 - 02/28/2021
7501 AM	04/17/2020 - 02/28/2021
7501 AN	04/30/2020 - 02/28/2021
7501 AP	04/30/2020 - 02/28/2021
7501 AQ	04/30/2020 - 02/28/2021
7501 AR	05/07/2020 - 02/28/2021
7501 AS	05/07/2020 - 02/28/2021
7501 AT	05/26/2020 - 02/28/2021
7501 AU	06/11/2020 - 02/28/2021
7501 AV	07/15/2020 - 02/28/2021
7501 AW	07/27/2020 - 02/28/2021
7501 AX	09/04/2020 - 02/28/2021
7501 AZ	09/04/2020 - 02/28/2021
7501 BA	09/04/2020 - 02/28/2021
7501 BB	09/04/2020 - 02/28/2021
7501 BC	09/04/2020 - 02/28/2021
7501 BD	09/21/2020 - 02/28/2021
9000	03/01/2015 - 02/29/2016
9050	11/20/2015 - 02/29/2016
9100	03/01/2016 - 02/28/2017
9101 AA	03/01/2016 - 02/28/2017
9101 AB	03/01/2016 - 02/28/2017

9101 AC	03/01/2016 - 02/28/2017
9101 AD	03/01/2016 - 02/28/2017
9101 AE	03/01/2016 - 02/28/2017
9101 AF	04/20/2016 - 02/28/2017
9101 AG	06/21/2016 - 02/28/2017
9101 AH	07/14/2016 - 02/28/2017
9150 AA	07/14/2016 - 02/28/2017
9150 AB	07/14/2016 - 02/28/2017
9201 AA	03/01/2017 - 02/28/2018
9201 AB	03/01/2017 - 02/28/2018
9201 AC	03/01/2017 - 02/28/2018
9201 AD	05/16/2017 - 02/28/2018
9201 AE	07/20/2017 - 02/28/2018
9201 AF	07/20/2017 - 02/28/2018
9250 AA	06/29/2017 - 02/28/2018
9250 AB	06/29/2017 - 02/28/2018
9301 AA	03/01/2018 - 02/28/2019
9301 AB	03/01/2018 - 02/28/2019
9301 AC	03/16/2018 - 02/28/2019
9301 AD	05/01/2018 - 02/28/2019
9301 AE	05/22/2018 - 02/28/2019
9301 AG	07/31/2018 - 02/28/2019
9301 AH	08/20/2018 - 02/28/2019
9301 AT	06/27/2018 - 02/28/2019
9401 AA	03/01/2019 - 02/28/2020
9401 AB	03/01/2019 - 02/28/2020
9401 AC	03/01/2019 - 02/28/2020
9401 AD	03/01/2019 - 02/28/2020
9401 AE	03/01/2019 - 02/28/2020
9401 AF	05/03/2019 - 02/28/2020
9401 AG	05/03/2019 - 02/28/2020
9401 AH	11/04/2019 - 02/28/2020
9401 AJ	12/16/2019 - 02/28/2020
9501 AA	02/29/2020 - 02/28/2021
9501 AB	02/29/2020 - 02/28/2021
9501 AC	02/29/2020 - 02/28/2021
9501 AF	02/29/2020 - 02/28/2021
9501 AG	03/18/2020 - 02/28/2021
9501 AK	03/18/2020 - 02/28/2021
9501 AS	05/07/2020 - 02/28/2021
9501 AU	06/11/2020 - 02/28/2021

9501 AV	07/15/2020 - 02/28/2021
9501 AW	07/27/2020 - 02/28/2021
9501 AY	09/04/2020 - 02/28/2021
9501 AZ	09/04/2020 - 02/28/2021

The Period of Performance of the following Option items are as follows:

7200	03/01/2017 - 02/28/2018
9200	03/01/2017 - 02/28/2018

The Period of Performance of the following Award items are as follows:

7300	03/01/2018 - 02/28/2019
7400	03/01/2019 - 02/29/2020
9300	03/01/2018 - 02/28/2019
9400	03/01/2019 - 02/29/2020

Section G - Contract Administration Data

G. 1 ACCOUNTING DATA

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under Seaport-e, all funding is identified/obligated at the SubCLIN (SLIN) level. SLINs are established sequentially by the Seaport-e software. Each obligation of funds receives a unique SLIN identifier, unless the funds are an increase to an existing line of accounting (ACRN). Thus, an individual project/work area or Technical Instruction that is funded incrementally, could have multiple SLINs. Accounting for expenditures at the SLIN level is required.

G.2 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS (Applies to Mod 14 to Task Order 10 and above)

In accordance with (DFARS) PGI 204.7108 "Line item specific: single funding"(d) (1) INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS the following payment instructions apply to this task order:

252.204-0001 Line Item Specific: Single Funding. (SEP 2009)

The payment office shall make payment using the ACRN funding of the line item being billed.

G.3 CONSENT TO SUBCONTRACT

For subcontracts and consulting agreements for services, where the prime contractor anticipates that hours delivered will be counted against the hours in the Level of Effort clause in this section, Consent to Subcontract authority is retained by the Procuring Contracting Officer. The following subcontractors are approved on this Task Order:

G.4 EARLY DISMISSAL AND CLOSURE OF GOVERNMENT FACILITIES

When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, security threat, or a facility related problem that prevents personnel from working, onsite contractor personnel regularly assigned to work at that facility should follow the same reporting and/or departure directions given to Government personnel. The contractor shall not direct charge to the contract for time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site contractors will continue working established work hours or take leave in accordance with parent company policy. Those contractors who take leave shall not direct charge the non-working hours to the task order. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the task order period of performance, and shall not follow any verbal directions to the contrary. The PCO will make the determination of cost allowability for time lost due to facility closure in accordance with FAR,

applicable Cost Accounting Standards, and the Contractor's established accounting policy.

G.5 Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS OF-CONTACT AND RESPONSIBILITIES

Procuring Contracting Officer (PCO):

Contract Specialist:

Administrative Contracting Officer (ACO)

Contracting Officers Representative (COR):

Subject Matter Experts:**G.6 252.232-7006 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 [252.232-7003](#), 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 System for Award Management 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).

Cost Voucher

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

N00178

(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

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N00178
Admin DoDAAC	S2404A
Inspect By DoDAAC	Not Applicable
Ship To Code	Not Applicable
Ship From Code	Not Applicable
Mark For Code	Not Applicable
Service Approver (DoDAAC)	N00178
Service Acceptor (DoDAAC)	Not Applicable
Accept at Other DoDAAC	Not Applicable
LPO DoDAAC	Not Applicable
DCAA Auditor DoDAAC	HAA031
Other DoDAAC(s)	Not Applicable

(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 the e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

(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: DLGR_NSWC_WAWF@navy.mil.

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

G.7 HQ-G-02-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA) (SEP 2012)

(a) The Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

(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.

Accounting Data

Section H - Special Contract Requirements

H.1 TASK ORDER LABOR CATEGORY QUALIFICATIONS

To perform the requirements of the Performance Work Statement (PWS), the Government desires Key Personnel with the appropriate experience and professional qualifications. Key Personnel qualification levels are considered to be **desired** for those individuals whose resumes are submitted for evaluation with the proposal. All individuals performing under the key personnel labor categories are considered key. Resumes for any replacement of key personnel that are submitted following award shall have qualifications equal to or higher than the qualifications of the person to be replaced, as required by the clause entitled 5252.237-9106 - Substitution of Personnel. Following award, the qualification levels are considered to be minimums for any growth beyond those individuals initially proposed.

Education and professional qualifications include formal education degrees, honors, publications, professional licenses and certifications and similar evidence of professional accomplishments that directly impact the Contractor's qualifications and abilities to perform the order. For each Key Labor Category, formal education qualifications are cited, as appropriate to the requirements of the Labor Category, to establish professional credentials from which applied experience is founded. Additional degrees beyond those indicated for each category may be considered by the Government in lieu of experience depending on the field of study and the accreditation of the college/university. Alternatives to the formal education qualifications as stated in each labor category description will be considered by the Government. For experience, personnel with Fleet operational experience who are familiar with tactics, techniques, and procedures and operations are preferred.

Specialized experience is concurrent with the general experience requirements listed for each labor category.

H.2 KEY PERSONNEL –LABOR CATEGORY QUALIFICATIONS

Program Manager

Education/Professional Qualifications: A Bachelor's degree from an accredited college or university in an engineering, scientific, business, or technical discipline. Ten (10) years of systems engineering and/or systems test experience in real time weapons systems, combat systems, and/or fire control systems development or evaluation activities, including a working knowledge of test and evaluation techniques. Five (5) years of concurrent experience managing a large technical effort, similar in size and scope of this effort, including demonstrated experience in planning, organizing, budgeting, managing, interfacing with sponsor personnel, and establishing and maintaining schedules for test and evaluation tasks.

Lead Test Engineer

Education/Professional Qualifications: A Bachelor's degree from an accredited college or university in an engineering, scientific, or technical discipline or US Naval operational experience at the E7 level or higher. Five (5) years of systems engineering and/or systems test experience in real time weapons systems, combat systems, and/or fire control systems development or evaluation activities.

Experience with the use of simulations in a test environment, process development, management, and implementation such as the Software Engineering Institutes Capability Maturity Model Integration process shall be demonstrated.

ADDITIONAL SPECIALIZED EXPERIENCE FOR THIS CATEGORY - THIS LABOR CATEGORY REQUIRES COVERAGE ACROSS MULTIPLE SUBCATEGORIES. EXPERIENCE SHALL BE DEMONSTRATED IN ONE OF THE FOLLOWING SUBCATEGORIES IN WHICH THE RESUME IS SUBMITTED.

SLBM: Five (5) years concurrent experience in system or software testing of Submarine Launched Ballistic Missile (SLBM) systems. Experience performing test activities including functional level testing (FQT/Verification and Validation), software/system integration testing, segment/system level testing, and/or Shipboard testing.

Tomahawk: Five (5) years concurrent experience in system or software testing of Tomahawk Weapon System (TWS)/Tactical Tomahawk Weapon System (TTWCS). Experience performing test activities including capability level testing, functional level testing (FQT/Verification and Validation), software/system integration testing, segment/system level testing, and/or Shipboard testing. Experience

in one of the following programs: Tactical Tomahawk WCS (TTWCS), Tomahawk All-Up-Round, Tomahawk Guidance Test Set (GTS) or Submarine Combat Control System (CCS).

USW: Five (5) years concurrent experience in system or software testing of surface ship or submarine command and weapons control. Experience performing test activities including developer/capability level testing, functional level testing (FQT/Verification and Validation), software/system integration testing, and/or AEGIS combat systems integration land based testing. Experience in one of the following programs: Submarine Advanced Processing Build (APB) or Surface Advanced Capability Build (ACB) and associated Technology Insertion (TI) development methods; Littoral Combat Ship USW Mission Module Development.

Senior Systems Test Analyst

Ten (10) years of System Test experience in real time Weapon Systems. Familiarization with Configuration Management (CM) processes and Configuration Control Board (CCB) support including performing requirements traceability.

ADDITIONAL SPECIALIZED EXPERIENCE FOR THIS CATEGORY - THIS LABOR CATEGORY REQUIRES COVERAGE ACROSS MULTIPLE SUBCATEGORIES. EXPERIENCE SHALL BE DEMONSTRATED IN **ONE** OF THE FOLLOWING SUBCATEGORIES IN WHICH THE RESUME IS SUBMITTED.

SLBM FC: Five (5) years concurrent experience in: SLBM Fire Control – Fire Control Operational Software (TRIDENT II (US and UK)) and any SLBM-responsible SSGN software;

SLBM GP: Five (5) years concurrent experience in: SLBM General Purpose – Fire Control Support Software (US and UK), United Kingdom (UK) reference/simulation models, targeting models, mission planning software, achievability models, fratricide models and SLBM general purpose tools;

Tomahawk: Five (5) years concurrent experience in: Tomahawk Weapon System (TWS) Tactical Tomahawk Weapon Control System (TTWCS);

USW: Five (5) years concurrent experience in Undersea Warfare (USW);

VLS: Five (5) years concurrent experience in Vertical Launching System (VLS).

Senior Systems Test Engineer

Education/Professional Qualifications: A Bachelor's degree from an accredited college or university in an engineering, scientific or technical discipline. Ten (10) years of System Test experience in real time Weapon Systems development or test and evaluation. Experience with test and evaluation strategies, statistical analysis of data and engineering tools. Demonstrated understanding of concepts related to system performance testing and methods of system test design. Experience with process development, management and implementation (such as the Software Engineering Institutes Capability maturity Model Integration process). Experience with Configuration Management (CM) processes and Configuration Control Board (CCB) support. Experience with the use of simulations in a test environment.

ADDITIONAL SPECIALIZED EXPERIENCE FOR THIS CATEGORY - THIS LABOR CATEGORY REQUIRES COVERAGE ACROSS MULTIPLE SUBCATEGORIES. EXPERIENCE SHALL BE DEMONSTRATED IN **ONE** OF THE FOLLOWING SUBCATEGORIES IN WHICH THE RESUME IS SUBMITTED.

SLBM FC: Five (5) years concurrent experience in: SLBM Fire Control – Fire Control Operational Software (TRIDENT II (US and UK)) and any SLBM-responsible SSGN software;

SLBM GP: Five (5) years concurrent experience in: SLBM General Purpose – Fire Control Support Software (US and UK), United Kingdom (UK) reference/simulation models, targeting models, mission planning software, achievability models, fratricide models and SLBM general purpose tools;

TOMAHAWK: Five (5) years concurrent experience in: Tomahawk Weapon System (TWS) /Tactical Tomahawk Weapon Control System (TTWCS);

USW: Five (5) years concurrent experience in Undersea Warfare (USW);

AMES: Five (5) years concurrent experience in Advanced Multi-configuration Environmental Simulator (AMES).

Senior Security Test Engineer

Education/Professional Qualifications: A Bachelor's degree from an accredited college or university in an engineering, scientific, or technical discipline. Ten (10) years professional engineering experience with a DoD major weapon systems program. Eight (8) years of concurrent experience in preparing and submitting documentation for obtaining Navy/DoD security certification and accreditation of major weapon systems. Familiarization with Configuration Management (CM) processes and Configuration Control Board (CCB) support. Five (5) years of concurrent experience directing the test efforts to obtain the certification and accreditation of the weapon systems via the Defense Information Assurance Certification and Accreditation Process (DIACAP) and/or PIT (Platform Information Technology) Risk Assessment (PRA) or predecessor processes. DoD 8570.01M Information Assurance (IA) Technical Level III Certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program is required.

H.3 NON-KEY PERSONNEL – LABOR CATEGORY MINIMUM QUALIFICATIONS

In order to provide additional clarification to the Performance Work Statement, minimum qualifications are provided for non-key personnel. The contractor shall provide non-key personnel who meet or exceed the minimum qualifications provided below. Prior to charging non-key personnel labor to this order, the contractor shall provide written certification stating the individual's name, labor category, and certification that the individual meets or exceeds the minimum qualifications of the labor category. This written certification shall be made by email to the Contract Specialist and the COR.

Journeyman Systems Test Analyst

Six (6) years of System Test experience in real time Weapon Systems. Familiarization with Configuration Management (CM) processes and Configuration Control Board (CCB) support including performing requirements traceability.

ADDITIONAL SPECIALIZED EXPERIENCE FOR THIS CATEGORY - THIS LABOR CATEGORY REQUIRES COVERAGE ACROSS MULTIPLE SUBCATEGORIES. EXPERIENCE SHALL BE DEMONSTRATED IN ONE OF THE FOLLOWING SUBCATEGORIES IN WHICH THE RESUME IS SUBMITTED.

SLBM FC: Three (3) years concurrent experience in: SLBM Fire Control – Fire Control Operational Software (TRIDENT II (US and UK)) and any SLBM-responsible SSGN software;

SLBM GP: Three (3) years concurrent experience in: SLBM General Purpose – Fire Control Support Software (US and UK), United Kingdom (UK) reference/simulation models, targeting models, mission planning software, achievability models, fratricide models and SLBM general purpose tools;

TOMAHAWK: Three (3) years concurrent experience in: Tomahawk Weapon System (TWS)/Tactical Tomahawk Weapon System (TTWCS);

USW: Three (3) years concurrent experience in Undersea Warfare (USW).

Journeyman Systems Test Engineer

Education/Professional Qualifications: A Bachelor's degree from an accredited college or university in an engineering, scientific, or technical discipline. Six (6) years of System Test experience in real time Weapon Systems development or test and evaluation. Experience with test and evaluation strategies, statistical analysis of data and engineering tools. Demonstrated understanding of concepts related to system performance testing and methods of system test design. Experience with process development, management and implementation (such as the Software Engineering Institutes Capability maturity Model Integration process). Experience with Configuration Management (CM) processes and Configuration Control Board (CCB) support. Experience with the use of simulations in a test environment.

ADDITIONAL SPECIALIZED EXPERIENCE FOR THIS CATEGORY - THIS LABOR CATEGORY REQUIRES COVERAGE ACROSS MULTIPLE SUBCATEGORIES. EXPERIENCE SHALL BE DEMONSTRATED IN ONE OF THE FOLLOWING SUBCATEGORIES IN WHICH THE RESUME IS SUBMITTED.

SLBM FC: Three (3) years concurrent experience in: a) SLBM Fire Control – Fire Control Operational Software (TRIDENT II (US and

UK)) and any SLBM-responsible SSGN software;

SLBM GP: Three (3) years concurrent experience in: SLBM General Purpose – Fire Control Support Software (US and UK), United Kingdom (UK) reference/simulation models, targeting models, mission planning software, achievability models, fratricide models and SLBM general purpose tools;

TOMAHAWK: Three (3) years concurrent experience in: Tomahawk Weapon System (TWS) /Tactical Tomahawk Weapon Control System (TTWCS)).

Junior Analyst

Three (3) years of fleet operational weapons systems experience or two (2) years general experience in an engineering environment related to Computer Science, Mathematics, Physical Science, Operations Research, Statistics, Information Systems, Electrical or Software Engineering.

Junior Test Analyst

Three (3) years of test experience. Familiarization with Configuration Management (CM) processes and Configuration Control Board (CCB) support including performing requirements traceability.

Junior Test Engineer

A Bachelor's of Science (BS) degree from an accredited college or university in an engineering, scientific, or technical discipline.

H.4 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 substitution 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.

H.5 Ddl-H13 POST AWARD CONTRACTOR PERSONNEL APPROVAL

(a) Requests for post award approval of additional and/or replacement Resumed Key personnel shall be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist, COR, and the Alternate COR. Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer. This approval is required before an individual may begin charging to the Task Order.

(b) Resumes shall be submitted in the format required. However, in order to expedite contract administration, contractor format may be used providing sufficient information is submitted for an independent comparison of the individual's qualifications with labor category requirements.

(c) If the employee is not a current employee of the contractor (or a subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

(d) TRIPWIRE NOTIFICATION: If the employee is a current employee of the contractor (or a subcontractor), the fully burdened hourly rate that will be invoiced under the order shall be provided. If the labor rate to be invoiced for the individual will exceed any Navy labor rate tripwire for service contracts in effect at time of the request for approval, the Contractor shall fully justify why the proposed individual is required for contract performance and the specific benefit to be derived from the individual's addition to the task order. The COR will provide the current Navy labor rate tripwire information upon request.

H.6 RESUME FORMAT AND CONTENT REQUIREMENTS

In order to facilitate evaluation, all resumes shall be provided in the following format:

(a) HEADER

Complete Name

Current Employer

Task Order Labor Category

Contractor Labor Category

Percentage of time to be allocated to this effort upon award of this Task Order

Current security clearance level per JPAS (identify if interim or final)

Current work location

Planned work location upon award of this Task Order

Note if the individual is key on another contract with a period of performance that will overlap this requirement. Note plans to satisfy both contracts if the Offeror is selected for award.

(b) EDUCATION/PROFESSIONAL DEVELOPMENT – Show any degrees, honors, publications, professional licenses, specialized certifications and other evidence of professional accomplishments that are directly relevant and will impact the offeror's qualifications to perform under the Task Order. For education and training, the following format is preferred:

Academic: Degree(s); Date(s); Institution; Major/Minor

Non-Academic: Course title, date(s), approximate length

Professional licenses and specialized certifications. (Note the date obtained for each, as well as the date when each license/certification requires renewal).

(c) CHRONOLOGICAL WORK HISTORY/EXPERIENCE

i. Employer: Dates (month/year); Title(s) held

ii. Work experience shall be presented separately for each employer, clearly marked with proper category of experience (i.e., Relevant Experience; Non-Relevant Experience.). If relevant and non-relevant experience were obtained while at the same employer, separate time periods shall be noted for each assignment. (This is necessary to prevent an offeror from describing relevant experience obtained in a six month assignment for Company A as applicable to the entire 10-year employment with that firm and to ensure offerors' proposals are evaluated on an equal basis). Responsibilities shall be discussed in sufficient detail for each assignment so as to permit comparison with desired experience levels in Section H. Specific examples of work assignments, accomplishments, and products shall be provided.

Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed. If no such description is provided, the sentence or bulleted information will not be considered in the resume evaluation process. This is because evaluators would not be able to identify the specific technical work contributions made by the individual.

Resume information is encouraged to be presented in bullet format. This will allow evaluators to focus on relevant information.

Offerors shall note that the lack of specific definition in job responsibilities, services performed or products produced may be viewed as a lack of understanding of the Government's overall technical requirements.

All relevant military experience claimed shall be described such that each relevant tour is treated as a separate employer. Time frames/titles /responsibilities shall be provided in accordance with the level of detail prescribed above. Military experience not documented in this manner will not be considered.

Gaps in experience shall be avoided.

Certification of correctness of information signed and dated by both the person named and the Offeror. The employee certification shall include the following statement: CERTIFICATION: "I certify that the experience and professional development described herein are complete and accurate in all respects. I consent to the disclosure of my resume for and intend to make myself available to work under any resultant contract to the extent proposed."

Employee Signature and Date

Offeror Signature and Date

Resumes without this certification will be unacceptable and will not be considered.

If the employee is not a current employee of the offeror (or a proposed subcontractor), a copy of the accepted offer letter shall be provided. The letter shall identify the projected start date. The Cost Proposal shall include documentation that identifies the agreed-to salary amount.

H.7 252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

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

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

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

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

H.8 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder may be subject to written technical instructions signed by 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.

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

(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.

Additional Information Relating to the Issuance of Technical Instructions:

Following approval of a Technical Instruction (TI) by the Contracting Officer and Acknowledgement of Receipt by the Contractor, the TI will be incorporated into the task order by administrative modification.

H.9 FUNDING PROFILE

It is estimated that these incremental funds will provide for the number of hours of labor stated below. The following details funding to date:

CLIN	Total CPIF	Funding This Action	Previous Funding	Total Funded	Balance Unfunded	Hours Funded
Base						
Period						
7000						
7050						
7060						
9000						
9050						
7101AA						
7101AB						
7101AC						
7101AD						
7101AE						
7101AF						
7101AG						
7101AH						
7101AJ						
7101AK						

7101AL
7101AM
7101AN
7101AP
7101AQ
7101AR
7101AS
7101AT
7101AU
7101AV
7101AW
7101AX
7101AY
7101AZ
7101BA
7101BB
7101BC
7101BD
Subtotal
7101
SLINs
7150AA
7150AB
Subtotal
7150
SLINs
7160AA
Subtotal
7160
SLINs
9101AA
9101AB
9101AC
9101AD
9101AE
9101AF
9101AG
9101AH
Subtotal
9101
SLINs
9150AA
9150AB
Subtotal
9150
SLINs
Total Opt
1

Subtotal
Base and
Opt 1
Option 2
7201AA
7201AB
7201AC
7201AD
7201AE
7201AF
7201AG
7201AH
7201AJ
7201AK
7201AL
7201AM
7201AN
7201AP
7201AQ
7201AR
7201AS
7201AT
7201AU
7201AV
7201AW
7201AX
7201AY
7201AZ
7201BA
7201BB
7201BC
7201BD
7201BE
7201BF
7201BG
7201BH
7201BJ
7201BK
7201BL
7201BM
7201BN
Subtotal
7201
SLINs
7250AB
Subtotal
7250
SLINs
9201AA
9201AB

201AC
9201AD
9201AE
9201AF
Subtotal
9201
SLINs
9250AB
Subtotal
9250
SLINs
Total Opt
2
Subtotal
Base
through
Opt 2
Award
Term 1
7301AA
7301AB
7301AC
7301AD
7301AE
7301AF
7301AG
7301AH
7301AJ
7301AK
7301AL
7301AM
7301AN
7301AP
7301AQ
7301AR
7301AS
7301AT
7301AU
7301AV
7301AW
7301AX
7301AY
7301AZ
7301BA
7350AB
7350AC
9301AA
9301AB
9301AC
9301AD

9301AE

9301AT

9301AG

9301AH

Total AT 1

Subtotal

Contract

Award

Term 2

7401AA

7401AB

7401AC

7401AD

7401AE

7401AF

7401AG

7401AH

7401AJ

7401AK

7401AM

7401AN

7401AP

7401AQ

7401AR

7401AS

7401AT

7401AU

7401AV

7401AW

7401AX

7401AY

7401AZ

7401BA

7401BB

7401BC

7401BD

7401BE

7401BF

7401BG

7401BH

7401BJ

9401AA

9401AB

9401AC

9401AD

9401AE

9401AF

9401AG

9401AH

9401AJ

Total AT 2

Subtotal

Contract

OPY-3

CLIN

7501

CLIN

9501

Total

OPY3

Total

Contract

H.10 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

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

CLIN	Allotted to Cost	Allotted to Fee	Funded CPIF	POP Funded Thru
Base Period				
7000				
7050				
7060				
9000				
9050				
Total Base				
Prd				
Option 1				
7101AB				
7101AC				
7101AD				
7101AE				
7101AF				
7101AG				
7101AH				
7101AJ				
7101AK				
7101AL				
7101AM				
7101AN				
7101AP				
7101AQ				

7101AR
7101AS
7101AT
7101AU
7101AV
7101AW
7101AX
7101AY
7101AZ
7101BA
7101BB
7101BC
7101BD
CLIN 7101
Total
7150AB
9101AB
9101AC
9101AD
9101AE
9101AF
9101AG
9101AH
9150AB
Total Opt 1
Subtotal
Base and Opt
1
Option 2
7201AB
7201AC
7201AD
7201AE
7201AF
7201AG
7201AH
7201AJ
7201AK
7201AL
7201AM
7201AN
7201AP
7201AQ
7201AR
7201AS
7201AT
7201AU
7201AV
7201AW
7201AX

7201AY
7201AZ
7201BA
7201BB
7201BC
7201BD
7201BE
7201BF
7201BG
7201BH
7201BJ
7201BK
7201BL
7201BM
7201BN
CLIN 7201
Total
7250AB
9201AB
9201AC
9201AD
9201AE
9201AF
9250AB
Total Opt 2
Subtotal
Base through
Opt 2
Award Term
1
7301AB
7301AC
7301AD
7301AE
7301AF
7301AG
7301AH
7301AJ
7301AK
7301AL
7301AM
7301AN
7301AP
7301AQ
7301AR
7301AS
7301AT
7301AU
7301AV
7301AW

7301AX
7301AY
7301AZ
7301BA
7350AB
7350AC
9301AB
9301AC
9301AD
9301AE
9301AT
9301AG
9301AH
Total AT 1
Contract
Subtotal
Award Term
2
7401AB
7401AC
7401AD
7401AE
7401AF
7401AG
7401AH
7401AJ
7401AK
7401AM
7401AN
7401AP
7401AQ
7401AR
7401AS
7401AT
7401AU
7401AV
7401AW
7401AX
7401AY
7401AZ
7401BA
7401BB
7401BC
7401BD
7401BE
7401BF
7401BG
7401BH
7401BJ
9401AB

9401AC
 9401AD
 9401AE
 9401AF
 9401AG
 9401AH
 9401AJ
 Total AT 2
 Contract
 Subtotal
 OPY-3
 CLIN 7501
 CLIN 9501
 OPY-3
 Subtotal:
 Contract
 Total:

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).

H.11 5252.216-9122 LEVEL OF EFFORT – ALTERNATE 1 (MAY 2010)

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in of this task order. The total level of effort for the performance of this task order shall be 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. **The table below and information for blanks in paragraph (b) and (d) are to be completed by the Offeror.**

CLIN	Total Man Hours	Compensated	Uncompensated
7000			
7050			
7060			
7100			
7150			
7160			
7201			
7250			
7301			
7350			
7401			

7501			
Total			

(b) Of the total man-hours of direct labor set forth above, it is estimated that 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. Total Times Accounting (TTA) efforts are included in this definition. 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 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 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 overrun; (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.

H.12 SAVINGS INITIATIVES

The following cost savings initiatives are required under this Task Order.

(a) Annual Labor Escalation:

(b) Maximum Pass-Thru Rate:

(c) Lower Target, Maximum, and/or Minimum Fee rates than those reflected in the solicitation

(d) Other:

(e) The Government also strongly encourages the prime contractor to eliminate "double pass-thru" costs by avoiding second tier subcontractors/consultants during performance and where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of :

(1) the prime contractor's pass-thru rate under this order or

(2) the subcontractor's Seaport-e pass-thru rate where the subcontractor is also a prime contractor under Seaport-e.

H.13 ECRAFT CROSS-WALK

The following ECRAFT cross-walk for contract N000178-04-D-4026-0010 should be used with the Section C, C.29 ECRAFT STANDARD LANGUAGE:

Contract Labor Category	eCRAFT Labor Category Title	Experience Level of Contractor	Work Site
Program Manager	MANAGER, PROGRAM/PROJECT II ----- MANP2	Level II	KR-SITE
Lead Test Engineer	ENGINEER, SYSTEMS III ----- ESY3	Level III	GOVT-SITE
Senior Systems Test Analyst	ANALYST, COMPUTER SYSTEMS III ----- 14103	Level III	KR-SITE
Senior Systems Test Analyst	ANALYST, COMPUTER SYSTEMS III ----- 14103	Level III	GOVT-SITE
Senior Systems Test Engineer	ENGINEER, SYSTEMS III ----- ESY3	Level III	GOVT-SITE
Senior Security Test Engineer	ENGINEER, SYSTEMS III ----- ESY3	Level III	GOVT-SITE
Journeyman Systems Test Analyst	ANALYST, COMPUTER SYSTEMS II ----- 14102	Level II	KR-SITE
Journeyman Systems Test Analyst	ANALYST, COMPUTER SYSTEMS II ----- 14102	Level II	GOVT-SITE

Journeyman Systems Test Engineer	ENGINEER, SYSTEMS III ----- ESY3	Level III	KR-SITE
Journeyman Systems Test Engineer	ENGINEER, SYSTEMS III ----- ESY3	Level III	GOVT-SITE
Junior Analyst	ANALYST, COMPUTER SYSTEMS I ----- 14101	Level I	KR-SITE
Junior Analyst	ANALYST, COMPUTER SYSTEMS I ----- 14101	Level I	GOVT-SITE
Junior Test Analyst	SPECIALIST, CONFIGURATION MGMT I ----- SCM1	Level I	KR-SITE
Junior Test Analyst	SPECIALIST, CONFIGURATION MGMT I ----- SCM1	Level I	GOVT-SITE
Junior Test Engineer	ENGINEER, SYSTEMS II ----- ESY2	Level II	KR-SITE
Junior Test Engineer	ENGINEER, SYSTEMS II ----- ESY2	Level II	GOVT-SITE
Management & Support	ADMINISTRATIVE ASSISTANT ----- 01020		KR-SITE

Section I - Contract Clauses

I.1 CLAUSES INCORPORATED BY REFERENCE

52.203-16	Preventing Personal Conflicts of Interest	DEC 2011
52.204-6	Data Universal Numbering System Number	APR 2008
52.204-9	Personal Identity Verification of Contractor Personnel	JAN 2011
52.204-12	Data Universal Numbering System Numbering Maintenance	DEC 2012
52.215-21	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data - Modifications	OCT 2010
52.223.18	Encouraging Contractor Policies to Ban Text Messaging While Driving	AUG 2011
52.224-1	Privacy Act Notification	APR 1984
52.224-2	Privacy Act	APR 1984
252.204-7000	Disclosure of Information	DEC 1991
252.225-7028	Exclusionary policies and practices of foreign governments.	APR 2003

All

clauses in the offerors MAC contract apply to this Task Order, as applicable.

Note: Regarding 52.244-2 -- SUBCONTRACTS (JUNE 2007) - ALTERNATE I (JUNE 2007), Teaming arrangement with any firm not included in the Contractor's basic MAC contract must be submitted to the basic MAC Contracting Officer for approval. Team member (subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

I.2 CLAUSES INCORPORATED BY FULL TEXT

I.2.1 52.216-10 INCENTIVE FEE (June 2011)

(Applicable to CLIN 7000, 7101, 7201, 7301, and 7401.)

(a) General. The Government shall pay the Contractor for performing this contract a fee determined as provided in this contract.

(b) Target cost and target fee. The target cost and target fee specified in the Schedule are subject to adjustment if the contract is modified in accordance with paragraph (d) of this clause.

(1) "Target cost," as used in this contract, means the estimated cost of this contract as initially negotiated, adjusted in accordance with paragraph (d) of this clause.

(2) "Target fee," as used in this contract, means the fee initially negotiated on the assumption that this contract would be performed for a cost equal to the estimated cost initially negotiated, adjusted in accordance with paragraph (d) of this clause.

(c) Withholding of payment.

(1) Normally, the Government shall pay the fee to the Contractor as specified in the Schedule.

However, when the Contracting Officer considers that performance or cost indicates that the Contractor will not achieve target, the Government shall pay on the basis of an appropriate lesser fee. When the Contractor demonstrates that performance or cost clearly indicates that the Contractor will earn a fee significantly above the target fee, the Government may, at the sole discretion of the Contracting Officer, pay on the basis of an appropriate higher fee.

(2) Payment of the incentive fee shall be made as specified in the Schedule; provided that the Contracting Officer withholds a reserve not to exceed 15 percent of the total incentive fee or \$100,000, whichever is less, to protect the Government's interest. The Contracting Officer shall release 75 percent of all fee withholds under this contract after receipt of an adequate certified final indirect cost rate proposal covering the year of physical completion of this contract, provided the Contractor has satisfied all other contract terms and conditions, including the submission of the final patent and royalty reports, and is not delinquent in submitting final vouchers on prior years' settlements. The Contracting Officer may release up to 90 percent of the fee withholds under this contract based on the Contractor's past performance related to the submission and settlement of final indirect cost rate proposals.

(d) Equitable adjustments. When the work under this contract is increased or decreased by a modification to this contract or when any equitable adjustment in the target cost is authorized under any other clause, equitable adjustments in the target cost, target fee, minimum fee, and maximum fee payable.

(1) The fee payable under this contract shall be the target fee increased by for every dollar that the total allowable cost is less than the target cost or decreased by for every dollar that the total allowable cost exceeds the target cost. In no event shall the fee be greater than or less than of the target cost.

(2) The fee shall be subject to adjustment, to the extent provided in paragraph (d) of this clause, and within the minimum and maximum fee limitations in paragraph (e)(1) of this clause, when the total allowable cost is increased or decreased as a consequence of —

(i) Payments made under assignments; or

(ii) Claims excepted from the release as required by paragraph (h)(2) of the Allowable Cost and Payment clause.

(3) If this contract is terminated in its entirety, the portion of the target fee payable shall not be subject to an increase or decrease as provided in this paragraph. The termination shall be accomplished in accordance with other applicable clauses of this contract.

(4) For the purpose of fee adjustment, "total allowable cost" shall not include allowable costs arising out of —

(i) Any of the causes covered by the Excusable Delays clause to the extent that they are beyond the control and without the fault or negligence of the Contractor or any subcontractor;

(ii) The taking effect, after negotiating the target cost, of a statute, court decision, written ruling, or regulation that results in the Contractor's being required to pay or bear the burden of any tax or duty or rate increase in a tax or duty;

(iii) Any direct cost attributed to the Contractor's involvement in litigation as required by the Contracting Officer pursuant to a clause of this contract, including furnishing evidence and information requested pursuant to the Notice and Assistance Regarding Patent and Copyright Infringement clause;

(iv) The purchase and maintenance of additional insurance not in the target cost and required by the Contracting Officer, or claims for reimbursement for liabilities to third persons pursuant to the Insurance Liability to Third Persons clause;

(v) Any claim, loss, or damage resulting from a risk for which the Contractor has been relieved of liability by the Government Property clause; or

(vi) Any claim, loss, or damage resulting from a risk defined in the contract as unusually hazardous or as a nuclear risk and against which the Government has expressly agreed to indemnify the Contractor.

(5) All other allowable costs are included in "total allowable cost" for fee adjustment in accordance with this paragraph (e), unless otherwise specifically provided in this contract.

(f) Contract modification. The total allowable cost and the adjusted fee determined as provided in this clause shall be evidenced by a modification to this contract signed by the Contractor and Contracting Officer.

(g) Inconsistencies. In the event of any language inconsistencies between this clause and provisioning documents or Government options under this contract, compensation for spare parts or other supplies and services ordered under such documents shall be determined in accordance with this clause.

I.2.2 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (SEP 2009)

(a) The Government may extend the term of this contract by written notice(s) to the Contractor within the periods specified below. If more than one option exists the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

ITEM(s)	Latest Option Exercise Date
7101, 7199, 9101	No later than 12 months after the Task Order Award date.
7201, 7299, 9201	No later than 24 months after the Task Order Award date.
7301, 7350, 7399, 9301	No later than 36 months after the Task Order Award date.
7401, 7499, 9401	No later than 48 months after the Task Order Award date.

(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 option(s) under this clause, shall not **exceed five (5) years**, however, in accordance with paragraph (j) of the requirement of this contract entitled "LEVEL OF EFFORT" (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

I.2.3 52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed__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 subparagraph (a)(1) through (a)(4) of the clause.

I.2.4 52.243-7 NOTIFICATION OF CHANGES (Apr 1984)

(a) Definitions. "Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer.

"Specifically Authorized Representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this paragraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within ten calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state—

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including —
 - (i) What contract line items have been or may be affected by the alleged change;
 - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
 - (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
 - (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within ten calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either —

- (1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further

performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under paragraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustments.

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made —

(i) In the contract cost or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

I.2.5 252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003)

(a) Except as provided in paragraph (b) of this clause, contingent fees, as defined in the Covenant Against Contingent Fees clause of this contract, are generally an allowable cost, provided the fees are paid to—

(1) A bona fide employee of the Contractor; or

(2) A bona fide established commercial or selling agency maintained by the Contractor for the purpose of securing business.

(b) For foreign military sales, unless the contingent fees have been identified and payment approved in writing by the foreign customer before contract award, the following contingent fees are unallowable under this contract:

(1) For sales to the Government(s) of _____, contingent fees in any amount.

(2) For sales to Governments not listed in paragraph (b)(1) of this clause, contingent fees exceeding \$50,000 per foreign military sale case.

I.2.6 AWARD TERM CLAUSE

In addition to the terms set forth elsewhere in the contract, and as provided in the QASP, the contractor may earn an extension of one (1) to two (2) years on the basis of performance during the evaluation periods. The contractor is evaluated using QASP criteria during each year of contract performance. During the third year (Option 2), if performance is evaluated as Very Good for three of the five major elements and not less than Satisfactory for the remaining two major elements, the contractor earns Year 4 (Award Term 3); if performance is evaluated as Very Good for three of the five major elements and not less than Satisfactory for the remaining two major elements in Year 4, the contractor earns Year 5 (Award Term 4).

(a) Award Term. The award-term concept is an incentive that permits extension of the contract period beyond Option 2 of performance for Very Good performance.

(b) Monitoring of Performance. The contractor's performance will be continually monitored by the COR and Subject Matter Experts whose findings are reported by the COR to the PCO together with a recommendation regarding awarding of the Award Term period. The PCO makes the final decision on the award-term on the basis of the contractor's performance during the award-term evaluation period.

(c) Award-Term Plan. The evaluation criteria, the associated points, and the associated award-term extensions or reductions are specified in the QASP.

(d) Modification of Award-Term Plan. Changes may be made to the award-term plan at any time during contract performance, provided that both parties agree to them. If agreement cannot be reached on changes, the initial award-term plan remains in effect.

(e) Self-Evaluation. The contractor will submit a written self-evaluation of its performance for that period in accordance with the schedule in the QASP. It will be used in the COR's and PCO's evaluation of the contractor's performance during this period.

(f) Disputes. Decisions regarding the award term, including—but not limited to—the amount of the award term, i any; the methodology used to calculate the award term; calculation of the award term; the supplier's entitlement to the award term; and the nature and success of the contractor's performance, are made by the PCO. These decisions are final and are not subject to dispute.

(g) Award-Term Extension. The contract period may be modified to reflect the PCO's decision. The award-term provision must be included in the solicitation and resulting Task Order. If at any time the contract period does not extend more than two years from the PCO decision, the operation of the award-term provision will cease and the ordering period will not extend beyond the term set at that time.

I.2.7 FAR 52.228-3 Workers' Compensation Insurance (Defense Base Act)

(a) The Contractor shall -

(1) Before commencing performance under this contract, establish provisions to provide for the payment of disability compensation and medical benefits to covered employees and death benefits to their eligible survivors, by purchasing workers' compensation insurance or qualifying as a self-insurer under the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 932) as extended by the Defense Base Act (42 U.S.C. 1651, et seq.), and continue to maintain provisions to provide such Defense Base Act benefits until contract performance is completed;

(2) Within ten days of an employee's injury or death or from the date the Contractor has knowledge of the injury or death, submit Form LS-202 (Employee's First Report of Injury or Occupational Illness) to the Department of Labor in accordance with the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 930(a), 20 CFR 702.201 to 702.203);

(3) Pay all compensation due for disability or death within the time frames required by the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 914, 20 CFR 702.231 and 703.232);

(4) Provide for medical care as required by the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 907, 20 CFR 702.402 and 702.419);

(5) If controverting the right to compensation, submit Form LS-207 (Notice of Controversion of Right to Compensation) to the Department of Labor in accordance with the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 914(d), 20 CFR 702.251);

(6) Immediately upon making the first payment of compensation in any case, submit Form LS-206 (Payment Of Compensation Without Award) to the Department of Labor in accordance with the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 914(c), 20 CFR 702.234);

(7) When payments are suspended or when making the final payment, submit Form LS-208 (Notice of Final Payment or Suspension of Compensation Payments) to the Department of Labor in accordance with the Longshore and Harbor Workers' Compensation Act (33 U.S.C. 914(c) and (g), 20 CFR 702.234 and 702.235); and

(8) Adhere to all other provisions of the Longshore and Harbor Workers' Compensation Act as extended by the Defense Base Act, and Department of Labor regulations at 20 CFR Parts 701 to 704.

(b) For additional information on the Longshore and Harbor Workers' Compensation Act requirements see <http://www.dol.gov/owcp/dlhwc/lbdba.htm>.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in all subcontracts to which the Defense Base Act applies.

Section J - List of Attachments

Exhibit A - Contract Data Requirements Lists (CDRLs)

Attachment J.1 - DD254 (Updated Mod 72)

Attachment J.2 - COR Appointment Letter (updated Mod 20)

Distribution

DCMA Manassas

DFAS-CO / South Entitlement Operations (HQ0338)

Contractor

Funding Sponsor:

Attachment Number	File Name	Description
	N0017804D40260010REV4signed.pdf	Attachment _J1_DD254_ 30October2019
	CDRL_A001_MONTHLY_PROGRESS_REPORT.pdf	Exhibit A - CDRL A001
	CDRL_A002_TECHNICAL_REPORT_SPECIAL_INVESTIGATION.pdf	Exhibit A - CDRL A002
	DD254REV3.pdf	Attachment J-1 DD254 dated 7 October 2016
	CDRL_A004_PRESENTATION_MATERIAL.pdf	Exhibit A - CDRL A004
	CORAppointmentLetter.pdf	COR Appointment Letter Mod 20 - Weedon
	CDRL_A005_TRIP_REPORT.pdf	Exhibit A - CDRL A005
	CDRL_A003_REPORT_RECORD_OF_MEETING_MINUTES.pdf	Exhibit A - CDRL A003