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GENERAL INFORMATION

The purpose of this modification is to correct an error made on the previous modification P00014 which consisted of realigning unfunded ceiling from option year 1 CLINs to option year 2 CLINs and inadvertently missing the required ceiling increase to CLINs 9200 and 9201. The ceiling on these CLINs should have been increased by the amount of ceiling reduced under CLINs 9100, 9101, and 9102, per the COR Memo and PR 1300757105 (CLIN 9100 was reduced by \$1,350,520.77 to be added to the corresponding option year 2 CLIN 9200; CLIN 9101 was reduced by 304,416.02 and CLIN 9102 was reduced by 389,416.02, with the combined total to be added to CLIN 9201). This modification corrects the oversight. All other terms and conditions remain the same. A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$16,113,485.23 by \$0.00 to \$16,113,485.23.

The total value of the order is hereby increased from \$24,859,334.11 by \$2,044,352.81 to \$26,903,686.92.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
9200	971,885.81	1,350,520.77	2,322,406.58
9201	322,506.06	693,832.04	1,016,338.10

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	J058	PWS Tasking 3.1 and 3.2 (OMN) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (O&MN,N)	1.0	LO			\$3,654,361.00
700001	J058	ACRN:AA COST CODE:A00003722569 DOC#:N0003917WX00284 (BS-001695.0201010118) (O&MN,N)					
700002	J058	ACRN AF: Incremental Funding PR: 1300634714 DOC: N0003917WX00327 COST CODE: A00003927295 NWA: BS-001695.0201010116 (O&MN,N)					
700003	J058	ACRN AG: Incremental Funding PR: 1300634714 DOC: N0003917WX00284 COST CODE: A10003927295 NWA: BS-001695.0201010118 (O&MN,N)					
700004	J058	ACRN AH: Incremental Funding PR: 1300634714 DOC: N0003917WX00284 COST CODE: A20003927295 NWA: BS-001695.0201010120 (O&MN,N)					
700005	J058	ACRN:AK COST CODE:A70004077722 DOC#:N0003917WX00327 BS-001695.0201010502 (O&MN,N)					
700006	J058	ACRN:AL COST CODE:A00004077722 DOC#:N0003917WX00327 BS-001695.0201010116 (O&MN,N)					
700007	J058	ACRN:AM COST CODE:A10004077722 DOC#:N0003917WX00284 BS-001695.0201010118 (O&MN,N)					
700008	J058	ACRN:AL COST CODE:A00004077722 DOC#:N0003917WX00327 BS-001695.0201010116 (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700009	J058	ACRN:AM COST CODE:A10004077722 DOC#:N0003917WX00284 BS-001695.0201010118 (O&MN,N)					
700010	J058	ACRN:AN COST CODE#:A30004077722 DOC#:N0003917WX00284 BS-001695.0201010122 (O&MN,N)					
7001	J058	PWS Tasking 3.1 and 3.4 (RDT&E) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (RDT&E)	1.0	LO			\$171,830.00
700101	J058	ACRN:AB COST CODE:A10003722569 DOC#:N0003917WX00590 BS-001695.0101010215 (RDT&E)					
700102	J058	ACRN:AP COST CODE:A40004077722 DOC#:N0003917WX00590 BS-001695.0101010215 BS-001695.0101010215 (RDT&E)					
7002	J058	PWS Tasking 3.1 and 3.3 (OPN) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (OPN)	1.0	LO			\$378,977.37
700201	J058	ACRN:AC COST CODE:A20003722569 DOC#:N0003917WX00798 BS-001695.0301060202 (OPN)					
700202	J058	ACRN:AD COST CODE:A30003722569 DOC#:N0003917WX00796 BS-001695.0301020109 (OPN)					
700203	J058	ACRN AJ: Incremental Funding PR: 1300634714 DOC: N0003917WX00796 Cost					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Code:A30003927295 NWA: BS-001695.0301020109 (OPN)					
700204	J058	ACRN:AQ COST CODE:A50004077722 DOC#:N0003917WX00798 BS-001695.0301060202 (OPN)					
700205	J058	ACRN:AR COST CODE:A60004077722 DOC#:N0003917WX00796 BS-001695.0301020110 (OPN)					
7100	J058	PWS Tasking 3.1 and 3.2 (OMN) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (O&MN,N)	1.0	LO			\$4,207,051.93
710001	J058	ACRN: AT PR: 1300679697 Doc: N0003918WX00641 Cost Code: A10004262506 NWA/JON: BS-001716.0201010409 (O&MN,N)					
710002	J058	ACRN: AU PR: 1300679697 Doc: N0003918WX00414 Cost Code: A20004262506 NWA/JON: BS-001716.0201010501 (O&MN,N)					
710003	J058	ACRN: AV PR: 1300688640 Cost Code: A00004337160 NWA/JON: BS-001716.0201010112 (O&MN,N)					
710004	J058	ACRN:BA COST CODE: A00004426742 DOC#: N0003918WX00641 (O&MN,N)					
710005	J058	ACRN:BB COST CODE: A10004426742 DOC#: N0003918WX00414 (O&MN,N)					
710006	J058	ACRN:BC COST CODE: A20004426742 DOC#: N0003918WX00414 (O&MN,N)					
710007	J058	ACRN:BD COST CODE: A30004426742 DOC#: N0003918WX00414 (O&MN,N)					
710008	J058	ACRN:BE COST CODE: A40004426742 DOC#: N0003918WX02173 (O&MN,N)					
710009	J058	ACRN:BF COST CODE: A00004469525 DOC#: N0003918WX02173 NWA/BS#: BS-001716.0201010106 (O&MN,N)					
710010	J058	ACRN:BG COST CODE: A10004469525 DOC#: N0003918WX00414 NWA/BS#: BS-001716.0201010115 (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710011	J058	ACRN: BH COST CODE: A20004469525 DOC#: N0003918WX00414 NWA/BS#: BS-001716.0201010112 (O&MN,N)					
710012	J058	ACRN: BJ PR: 1300711688 Cost Code: A00004511447 NWA/JON: BS-001716.0201010112 (O&MN,N)					
710013	J058	ACRN: BK PR: 1300711668 Cost Code: A10004511447 NWA/JON: BS-001716.0201010115 (O&MN,N)					
710014	J058	ACRN: BL PR: 1300711668 Cost Code: A20004511447 NWA/JON: BS-001716.0201010104 (O&MN,N)					
710015	J058	ACRN: BM PR: 1300711668 Cost Code: A30004511447 NWA/JON: BS-001716.0201010106 (O&MN,N)					
710017	J058	ACRN: BP PR 1300711668 Cost Code: A70004511447 NWA/JON: BS-001716.0201010114 (O&MN,N)					
710018	J058	ACRN: BQ PR 1300711668 Cost Code: A80004511447 NWA/JON: BS-001716.0201010108 (O&MN,N)					
7101	J058	PWS Tasking 3.1 and 3.3 (OPN) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (OPN)	1.0	LO		\$975,125.00	
710101	J058	(OPN)					
710102	J058	ACRN: AZ PR: 1300693199 Cost Code: A10004371040 NWA/JON: BS-001716.0301060207 (OPN)					
710103	J058	ACRN: BR PR: 1300711668 Cost Code: B00004511447 NWA/JON: BS-001716.0301060205 (OPN)					
710104	J058	ACRN: BS PR 1300711668 Cost Code: A90004511447 NWA/JON: BS-001716.0301060207 (OPN)					
710105	J058	ACRN: BT PR: 1300733652 NWA/BS#: BS-001716.0301060207 (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7102	J058	PWS Tasking 3.1 and 3.4 (RDT&E) This effort has is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (RDT&E)	1.0	LO			\$2,319,458.77
710201	J058	ACRN: AX PR: 1300693199 Cost Code: A20004371040 NWA/JON: BS-001716.0101010406 (RDT&E)					
7200	J058	PWS Tasking 3.1 and 3.2 (OMN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (O&MN,N)	1.0	LO			\$6,010,160.86
720001	J058	ACRN: BW PR: 1300757105 Cost Code: A10004826866 NWA/JON: BS-001977.0201010508 (O&MN,N)					
720002	J058	ACRN: BX PR: 1300757105 Cost Code: A20004826866 NWA/JON: BS-001977.0201010512 (O&MN,N)					
720003	J058	ACRN: BY PR: 1300757105 Cost Code: A30004826866 NWA/JON: BS-001977.0201010103 (O&MN,N)					
720004	J058	ACRN: BZ PR: 1300757105 Cost Code: A40004826866 NWA/JON: BS-001977.0201010106 (O&MN,N)					
720005	J058	ACRN: CA PR: 1300757105 Cost Code: A50004826866 NWA/JON: BS-001977.0201010107 (O&MN,N)					
720006	J058	ACRN: CB PR: 1300757105 Cost Code: A60004826866 NWA/JON: BS-001977.0201010108 (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201	J058	PWS Tasking 3.1 and 3.3 (OPN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (OPN)	1.0	LO			\$3,503,963.99
720101	J058	ACRN: BV PR: 1300757105 Cost Code: A00004826866 NWA/JON: BS-001716.0301030104 (OPN)					
720102	J058	ACRN: CE PR: 1300757105 Cost Code: A90004826866 NWA/JON: BS-001977.0301050304 (OPN)					
720103	J058	ACRN: CF PR: 1300757105 Cost Code: B30004826866 NWA/JON: BS-001977.0301050306 (OPN)					
720104	J058	ACRN: CG PR: 1300757105 Cost Code: B20004826866 NWA/JON: BS-001977.0301050309 (OPN)					
720105	J058	ACRN: CK PR: 1300757105 Cost Code: B40004826866 NWA/JON:BS-001716.0301030102 (OPN)					
720106	J058	ACRN: CR PR: 1300757105 Cost Code: B80004826866 NWA/JON: BS-001977.0301060202 (OPN)					
7202	J058	PWS Tasking 3.1 and 3.4 (RDT&E) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (RDT&E)	1.0	LO			\$1,209,436.49
720201	J058	ACRN: CM PR: 1300757105 Cost Code: B50004826866 NWA/JON: BS-001977.0101010404 (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720202	J058	ACRN: CP PR: 1300757105 Cost Code: B60004826866 NWA/JON: BS-001977.0101010406 (RDT&E)					
720203	J058	ACRN: CQ PR: 1300757105 Cost Code: B70004826866 NWA/JON: BS-001977.0101010408 (RDT&E)					
7300	J058	PWS Tasking 3.1 and 3.2 (OMN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (O&MN,N) Option	1.0	LO		\$4,450,951.49	
7301	J058	PWS Tasking 3.1 and 3.3 (OPN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (OPN) Option	1.0	LO		\$1,392,450.22	
7302	J058	PWS Tasking 3.1 and 3.4 (RDT&E) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (RDT&E)	1.0	LO	\$1,238,604.39		

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7400	J058	PWS Tasking 3.1 and 3.2 (OMN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (O&MN,N)	1.0	LO			\$4,561,264.96
		Option					
7401	J058	PWS Tasking 3.1 and 3.3 (OPN) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (OPN)	1.0	LO			\$1,426,126.74
		Option					
7402	J058	PWS Tasking 3.1 and 3.4 (RDT&E) This effort is for improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines? worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). (RDT&E)	1.0	LO			\$1,268,480.32
		Option					

For ODC Items:

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	J058	ODC in support CLIN 7000 (O&MN,N) (O&MN,N)	1.0	LO	\$324,898.56
900001	J058	ACRN:AE COST CODE:A40003722569 DOC#:N0003917WX00327 BS-001695.0201010502 (O&MN,N)			
900002	J058	ACRN AF: Incremental Funding PR: 1300634714 DOC: N0003917WX00327 Cost Code: A00003927295 NWA: BS-001695.0201010116 (O&MN,N)			
900003	J058	ACRN AG: Incremental Funding PR: 1300634714 DOC: N0003917WX00284 COST CODE: A10003927295 NWA: BS-001695.0201010118 (O&MN,N)			
9001	J058	ODC in support CLIN 7000 (RDT&E) (RDT&E)	1.0	LO	\$0.00
9002	J058	ODC in support CLIN 7000 (OPN) (OPN)	1.0	LO	\$0.00
9100	J058	ODC in support CLIN 7100 (O&MN,N) (O&MN,N)	1.0	LO	\$268,352.29
910001	J058	ACRN: AT PR: 1300679697 Doc: N0003918WX00641 Cost Code: A10004262506 NWA/JON: BS-001716.0201010409 (O&MN,N)			
910002	J058	ACRN: AV PR: 1300688640 Cost Code: A00004337160 NWA/JON: BS-001716.0201010112 (O&MN,N)			
910003	J058	ACRN: AY PR: 1300693199 Cost Code: A00004371040 NWA/JON: BS-001716.0201010112 (O&MN,N)			
910004	J058	ACRN:BA COST CODE: A00004426742 DOC#: N0003918WX00641 (O&MN,N)			
910005	J058	ACRN:BB COST CODE: A10004426742 DOC#: N0003918WX00414 (O&MN,N)			
910006	J058	ACRN:BD COST CODE: A30004426742 DOC#: N0003918WX00414 (O&MN,N)			
910007	J058	ACRN:BE COST CODE: A40004426742 DOC#: N0003918WX02173 (O&MN,N)			
910008	J058	ACRN:BU COST CODE: A00004796869 (O&MN,N)			
9101	J058	ODC in support CLIN 7101 (OPN) (OPN)	1.0	LO	\$85,000.00
910101	J058	ACRN: AZ PR: 1300693199 Cost Code: A10004371040 NWA/JON: BS-001716.0301060207 (OPN)			
910102	J058	ACRN: BT PR: 1300733652 NWA/BS#: BS-001716.0301060207 (OPN)			
9102	J058	ODC in support CLIN 7102 (RDT&E) (RDT&E)	1.0	LO	\$389,416.02
9200	J058	ODC in support CLIN 7200 (O&MN,N) (O&MN,N)	1.0	LO	\$2,322,406.58
920001	J058	ACRN: CC PR:1300757105 Cost Code: A40004826866 NWA/JON: BS-001977.0201010106 (O&MN,N)			
920002	J058	ACRN: CD PR: 1300757105 Cost Code: A60004826866 NWA/JON: BS-001977.0201010108 (O&MN,N)			
9201	J058	ODC in support CLIN 7201 (OPN) (OPN)	1.0	LO	\$1,016,338.10
920101	J058	ACRN: CH PR: 1300757105 Cost Code: A90004826866 NWA/JON: BS-001977.0301050304 (OPN)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
920102	J058	ACRN: CJ PR: 1300757105 Cost Code: B20004826866 NWA/JON: BS-001977.0301050309 (OPN)			
920103	J058	ACRN: CL PR: 1300757105 Cost Code: A00004826866 NWA/JON: BS-001716.0301030104 (OPN)			
920104	J058	ACRN: CS PR: 1300757105 Cost Code: B80004826866 NWA/JON: BS-001977.0301060202 (OPN)			
9202	J058	ODC in support CLIN 7202 (RDT&E) (RDT&E)	1.0	LO	\$66,909.96
920201	J058	ACRN: CN PR: 1300757105 Cost Code: B50004826866 NWA/JON: BS-001977.0101010404 (RDT&E)			
9300	J058	ODC in support CLIN 7300 (O&MN,N) (O&MN,N) Option	1.0	LO	\$971,885.81
9301	J058	ODC in support CLIN 7301 (OPN) (OPN) Option	1.0	LO	\$322,506.06
9302	J058	ODC in support CLIN 7302 (RDT&E) (RDT&E) Option	1.0	LO	\$66,909.96
9400	J058	ODC in support CLIN 7400 (OMN) (O&MN,N) Option	1.0	LO	\$971,885.85
9401	J058	ODC in support CLIN 7401 (OPN) (OPN) Option	1.0	LO	\$322,506.10
9402	J058	ODC in support CLIN 7402 (RDT&E) (RDT&E) Option	1.0	LO	\$66,909.97

THIS IS A COST PLUS FIXED FEE, LEVEL OF EFFORT TYPE ORDER.

The number of hours estimated for this LOE tasking is **403,200 (80,640 each year)**. In performing the requirements of this order, the contractor may use any combination of hours from the labor categories approved at the basic contract level, so long as the estimated total cost and the funded amount to date for the order is not exceeded and the total number of hours provided does not exceed the estimated number of hours by more than 5%.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

FSBS DIGITAL SYSTEMS TECHNICAL SUPPORT

SECTION C – DESCRIPTION/SPECS/WORK STATEMENT

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

Work under this performance-based task order shall be performed in accordance with the following description/ specifications/ statement of work (SOW) which herein shall be referred to as Performance Work Statement (PWS):

1.0 PURPOSE

1.1 BACKGROUND

The Submarine Communications Program Office's (PMW 770) mission is to accomplish "Seamless, End-to-End Communications, Information Exchange System (IXS) to Internet Protocol (IP) Transition, and Higher Data Rates for the Submarine Force." This effort has been focused on improving stealthy communications, continuing IXS to IP transition efforts, and increasing submarines' worldwide communications capabilities. The progression has migrated communications from the Wideband Modernization Plan (WMP), through the various submarine classes (with different capabilities), toward the goal of establishing a Common Submarine Radio Room (CSRR). The CSRR is now being fielded. The Submarine Operating Authority (SUBOPAATH) program provides a consolidated shore infrastructure to support submarine communications and to ensure flexible and common operations within the four SUBOPAATH facilities worldwide. The SUBOPAATH program supports Continuity of Operations (COOP) and consistent Command and Control of Submarines from worldwide SUBOPAATH facilities. SPAWARSYSCEN-ATLANTIC is the designated In Service Engineering Activity (ISEA) for all SUBOPAATH systems and is responsible to ensure these architectures are operational at all times.

1.2 SCOPE

The objective of this Task Order is to obtain systems technical support services required to support the SUBOPAATH/LBUCS systems identified in paragraph 3.1.1 and to provide site-specific SMEs for troubleshooting and repair of shore submarine IP based communications systems, shore submarine communications systems development support, submarine communications system testing and evaluation, submarine communications system sustainment, integration and CM of multiple submarine communications products and capabilities, training of site

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Navy personnel on all shore submarine communications systems and technical input into long term modernization planning and execution related to the shore infrastructure supporting submarine communications. These services shall specifically include the following:

1.2.1 Provide configuration management (CM) of IP based communications systems (IP based systems shall include associated IP networking equipment, training, and testing support). Configuration management support shall include ensuring that no hardware or software is installed into the existing architecture that has not been approved by the TPOC of this Task Order.

1.2.2 Provide troubleshooting and repair of IP based communications systems (IP based systems shall include associated IP networking equipment, training, and testing support).

1.2.3 Provide on-site assistance for the operational integration of new systems implemented into the SUBOPAETH.

1.2.4 Ensure SUBOPAETH equipment cyber security (CS) compliance by supporting SPAWARSSYSCEN Atlantic installation process and by implementing system IAVM and security patch updates as directed by SPAWARSSYSCEN Atlantic ISEA personnel. This support requires that all onsite personnel performing work in support of this contract shall achieve and maintain the certification for a Certified Information Systems Security Professional (CISSP).

1.2.5 Provide end to end functionality training on all SUBOPAETH systems as defined in paragraph 3.1.1 on a recurrent basis to all SUBOPAETH facilities. This training support shall include the development and implementation of a training plan that exercises all SUBOPAETH systems in as near to real world environments as possible.

1.2.6 Support will require dedicated onsite personnel with significant SUBOPAETH experience and knowledge of network engineering and submarine communications systems (afloat and ashore.) onsite SUBOPAETH SMEs at COMSUBLANT, COMSUBPAC, CSG-7 and CTF-69.

1.2.7 Support will comprise of engineering and technical support services required for supporting PMW 770 during the integration of ISDS into all levels of classifications to include SCI environments. This shall include performing trusted agent services in support of the C&A of submarine and shore SCI ISDS

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4.2 systems.

NOTE: Work will not be performed in Afghanistan.

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

All work shall be accomplished using the best commercial practices and current acceptable industry standards. The applicable references and standards invoked will vary within individual tasks and will be specifically called-out in each task order. In accordance with Defense Acquisition Policy changes, maximum utilization of non-government standards will be made wherever practical. Where backward compatibility with existing systems is required, selected interoperability standards will be invoked. For purposes of bidding, the following documents are not exclusive; however, all contractors shall be able to meet those cited when applicable to the task order.

2.1 REQUIRED DOCUMENTS

The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task orders.

	Document Number	Title
a.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
b.	DoD 5220.22M	DoD Manual – National Industry Security Program Operating Manual (NISPOM)
c.	DoD 5200.2-R	DoD Regulation – Personnel Security Program dtd Jan 87
d.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
	DoDD 5220.22	DoD Directive – National Industrial Security Program
	DoDD 8500.1	DoD Directive – Information Assurance
	DoDI 8500.2	DoD Instruction – Information Assurance (IA) Implementation
e.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
f.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
g.	DoDI 8500.01	DoD Instruction – Cybersecurity dtd 14 Mar 14
h.	DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
i.	DoDD 8570.01	DoD Directive – Information Assurance Training, Certification, and Workforce Management dtd 15 Aug 04
j.	DoD 8570.01-M	Information Assurance Workforce Improvement Program dtd 19 Dec 05 with Change 3 dtd 24 Jan

	Document Number	Title
		12
k.	SECNAV M-5239.2	DON Information Assurance Workforce Management Manual dtd May 2009
l.	SECNAV M-5510.30	Secretary of the Navy Manual – DoN Personnel Security Program dtd Jun 2006
m.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN, dtd 22 Dec 09
n.	SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
o.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
p.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
q.	SPAWARINST 4440.12	Management of Operating Materials and Supplies (OM&S), Government Furnished Property (GFP), Contractor Acquired Property (CAP), Property, Plant and Equipment (PP&E), and Inventory
r.	SPAWARINST 5721.1B	SPAWAR Section 508 Implementation Policy, 17 Nov 09
s.	NAVSUP P-723	Navy Inventory Integrity Procedures, April 2012
t.	NIST SP 800-Series	National Institute of Standards and Technology Special Publications 800 Series – Computer Security Policies, Procedures, and Guidelines
u.	COMSPAWAR M-4720.1	SIPH, version 3.0 dated 19 Oct 2009, SPAWAR Shore Installation Process Handbook,
v.	SPAWARINST 4720.5	SPAWAR Installation Requirements Drawing IRD, version 1.5 DTD 06 FEB 09
w.	SPEG v1.4SPEG 22 June 2011	SPAWAR SOVT Preparation and Execution Guide (SPEG)

2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task orders.

	Document Number	Title
a.	MIL-HDBK-61A	Configuration Management
b.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military Property
c.	MIL-STD-881C	Work Breakdown Structure for Defense Materiel Items
d.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product

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	Document Number	Title
e.	DoDI 3020.41	DoD Instruction – Operational Contract Support (OCS), of 20 Dec 10
f.	DoDI 4161.02	DoD Instruction – Accountability and Management of Government Contract Property, Apr 27,2012
g.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
h.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
i.	ISO 9001 (ANSI/ASQ Q9001)	International Organization for Standardization (American National Standard Institute/American Society for Quality) – Quality Management Systems, Requirements
j.	ISO/IEC 12207	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – Software Life Cycle Processes
i.	ISO/IEC 15288	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – System Life Cycle Processes
j.	IEEE Std 12207-2008	Systems and Software Engineering – Software Life Cycle Processes
k.	ANSI/EIA-748A	America National Standards Institute/Electronic Industries Alliance Standard – Earned Value Management (EVM) Systems
l.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
m.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
n.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
o.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
p.	N/A	SSC Atlantic Contractor Check-in portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin
q.	N/A	SSC Atlantic OCONUS Travel Guide portal – https://wiki.spawar.navy.mil/confluence/display/SSCACOG/OCONUS+Travel+Guide

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	Document Number	Title
r.	SPAWARSYSCENLANTINST 12910.1A	Deployment of Personnel and Contractor Employees to Specific Mission Destinations, of 28 Dec 09
	SPAWARSYSCENCHASNINST 12900.1A	SPAWARSYSCEN Charleston Instruction – Check-in and Check-out Procedures, 18 May 2005
s.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
	FIPS PUB 201-1	Federal Information Processing Standards Publication 201-1 – Personal Identity Verification (PIV) of Federal Employees and Contractors, March 2006
	DTM-08-003	Directive-Type Memorandum 08-003 – Next Generation Common Access Card (CAC) Implementation Guidance, December 1, 2008

2.3 SOURCE OF DOCUMENTS

The contractor shall obtain all applicable documents. Specifications and commercial/industrial documents may be obtained from the following sources:

Copies of Federal Specifications may be obtained from General Services Administration Offices in Washington, DC, Seattle, San Francisco, Denver, Kansas City, MO., Chicago, Atlanta, New York, Boston, Dallas and Los Angeles.

Copies of military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 3801 Tabor Avenue, Philadelphia, PA 19120-5099. Application for copies of other Military Documents should be addressed to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Ave., Philadelphia, PA 19120-5099.

All other commercial and industrial documents can be obtained through the respective organization's website.

2.4 ACRONYMS

Submarine Operating Authority (SOA) (SUBOPAETH)

Subject Matter Expert (SME)

Information Screening and Delivery System (ISDS)

In-Service Engineering Support (ISEA)

Broadcast Control Authority (BCA)

Certification and Accreditation (C&A)

Special Security Officer (SSO)

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Navy Certified Trusted Agents (TAs)

Information Assurance (IA)

Alteration Installation Team (AIT)

Low Band Universal Communications System (LBUCS)

Transmit Terminal Equipment (TTE)

Common Operational Toolset (SCOT) Servers

Wide Area Network (SWAN)

Submarine Message Gateway (SMG) Computer System

Control Console (KVM System)

Global Command and Control System – Maritime (GCCS-M)

Submarine Message Gateway – Legacy (SMG-L) Computer System

Automatic Digital Network System (ADNS) Increment I

Automatic Digital Network System (ADNS) Increment III

Baseband RF Equipment (EHF Terminal, UHF Terminal, HF Receivers)

2.5 REFERENCES: The following reference(s) are identified specific to this Task Order:

	Document Number	Title
a		SSC CHARLESTON CONTRACT NUMBER
b	SL720-AA-MAN-010	Fleet Modernization Program (FMP) Management and Operations Manual
c	8570.1M	Department of Defense (DoD) Directive
d	0913-LP-110-8155	SPAWAR SWN-ARCH DOC, 01-U-RPC0, Rev 5 dated 15 November 2011
e	SUMBKS-01-U-RACO	VBB-SUMBKS-01-U-RACO, dated 10 February 2008
f	COMSMGL-01-U-RACO	SWAN-COMSMGL-01-U-RACO, dated 26 August 2002
g	SUM-01-U-RCD0	SOA/SMG-SUM-01-U-RCD0, date 18 April 2008
h	CSOM-01-U-R0C0	WinOTAM-CSOM-01-U-R0C0, dated 04 February 2004
i	CSOM-03-01-U-RHC0,	NTX-CSOM-03-01-U-RHC0, dated 25 July 2001
j	SUMSVR-03-U-R1C0	ISDS-SUMSVR-03-U-R1C0, dated 10 April 2006
k	Drawing Current Revision	BKS SMG Installation Requirement Drawing-(IRD) Current Revision
l	Drawing Current Revision	NISBS System Standard Installation Drawing Current Revision
m	Drawing Current Revision	COMSUBFOR SUBOPAETH Submarine Message Gateway (SMG) Installation Design Plan (IDP) Drawing Current Revision
n	Drawing Current Revision	COMSUBPAC SUBOPAETH SMG IDP Drawing Current Revision
o	Drawing Current Revision	COMSUBGRU Eight SUBOPAETH SMG IDP Drawing Current Revision
p	Drawing Current Revision	COMSUBGRU Seven SUBOPAETH SMG IDP Drawing Current Revision
q	Drawing Current Revision	COMSUBFOR Broadcast Control Authority (BCA) Baseline Drawing Current Revision

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r	Drawing Current Revision	COMSUBPAC BCA Baseline Drawing Current Revision
s	Drawing Current Revision	COMSUBGRU Eight BCA Baseline Drawing Current Revision
t	Drawing Current Revision	COMSUBGRU Seven BCA Baseline Drawing Current Revision
u	Drawing Current Revision	NCTAMS LANT BKS SMG Cutler IDP Drawing Current Revision
v	Drawing Current Revision	NCTAMS LANT BKS SMG Lamoure IDP Drawing Current Revision
w	Drawing Current Revision	NCTAMS PAC BKS SMG IDP Drawing Current Revision
x	Drawing Current Revision	COMSUBGRU Nine BKS SMG Jim Creek IDP Drawing Current Revision
y	Drawing Current Revision	COMSUBGRU Nine BKS SMG Dixon IDP Drawing Current Revision
z	Drawing Current Revision	NCTS BKS SMG Grindavik IDP Drawing Current Revision
aa	Drawing Current Revision	NCTS BKS SMG Niscemi IDP Drawing Current Revision
bb	Drawing Current Revision	NCTS Far East BKS SMG IDP Drawing Current Revision
cc	Drawing Current Revision	NCTS Far East BKS SMG IDP Drawing Current Revision
dd	Drawing Current Revision	NCTS Jacksonville BKS SMG IDP Drawing Current Revision

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that shall be required throughout the contract life. The contractor shall provide necessary resources and knowledge to support the listed tasks. Specific objectives shall be dependent on the basic contract and the task order (TO) written against the basic contract. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources.

Note: In compliance with SPAWARINST 4720.1A – SPAWAR Modernization and Installation Policy, all contract installation work performed aboard Navy ships and Navy shore sites is under Installation Management Office (IMO) supervision; otherwise, a formal exemption request has been approved. In accordance with the Fleet Readiness Directorate Standard Operating Procedure (FRD SOP), COMSPAWARSYSCOM letter Ser FRD/235 dated 24 Apr 12, the contractor shall, ensure proper notification and status updates of installation work performed outside of SSC Atlantic respective Areas of Responsibilities (AORs) are provided to the SPAWAR Officer in Charge (OIC) or applicable Geographic Lead.

3.1. THE TASKS BELOW APPLY TO ALL WORK ACCOMPLISHED UNDER THIS TASK ORDER (ALL FUNDING CLINS)

3.1.1 Systems and Equipment

The contractor shall provide functional and technical expertise supporting of a wide range of DoN and DoD Business IT systems. Systems will range from client-server applications, employing interactive and batch processes, to customized web-based solutions, operating in a distributed or standalone environment. Such systems include, at a minimum:

- A. FSBS / SUBOPAETH systems which includes:
 1. Submarine Message Gateway – Legacy (SMG-L) Computer System
 2. Common Operational Toolset (SCOT) Servers
 3. Submarine Wide Area Network (SWAN)

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4. Submarine Message Gateway (SMG)
5. VLF Broadcast Builder (VBB)
6. Windows off the air monitor (WinOTAM)
7. TS Utility Workstation
8. Cyber Security Support Server (CSS)
9. Submarine Fleet Mail Server (SubFMS)

10. Low Band Universal Communications System (LBUCS)

11. Integrated Verdin Transmit Terminal (IVTT)
12. NATO Interoperable Submarine Broadcast System (NISBS)

13. Information Screening and Delivery System (ISDS)

B. FSBS / SUBOPAETH operating systems include:

1. VMWARE ESXi,
2. Lynx 2.5
3. Red Hat Linux Enterprise 4,5,&6
4. MS-DOS, Windows 2000 SP4, Windows 2008 Server R2, Windows 2012 Server

3.2 OMN PERFORMANCE REQUIREMENTS

Project provides a consolidated shore infrastructure to support submarine communications. Designated In-Service Engineering Activity (ISEA) for all SUBOPAETH/LBUCS systems and is responsible to ensure these architectures are operational at all times ensuring flexible and common operations within the SUBOPAETH facilities worldwide.

3.2.1 Configuration Management

As outlined in MIL-HDBK-61A, the contractor shall apply engineering analytical disciplines to identify, document, and verify that functional, performance, and physical characteristics of systems, to control changes and non-conformance, and to track actual configurations of systems and platforms.

3.2.1.1 (OMN) The contractor shall assist government personnel in maintaining strict configuration control of current and planned architectures by keeping accurate configuration management documentation for all sites. This shall include reporting proposed changes by site personnel to ensure established configuration management baselines are maintained.

3.2.1.2 (OMN) The contractor shall provide peer review of proposed configuration designs or changes to existing architectures that require local expertise to review and comment. Details of all reviews will be included in the weekly status report (CDRL A007).

3.2.2 Cybersecurity/Information Assurance (OMN)

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Cybersecurity (also known as Information Assurance (IA)) includes tasks which the contractor shall protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities.

3.2.2.1 Cybersecurity Personnel

(a) In accordance with DFAR clause 252.239-7001, DoDD 8570.01 and SECNAV M-5239.2, contractor personnel performing cybersecurity functions shall meet all cybersecurity training, certification, and tracking requirements as cited in DoD 8570.01-M prior to accessing DoD information systems.

(b) The contractor shall be responsible for tracking and reporting cybersecurity personnel, also known as Cyber Security Workforce (CSWF). See PWS Para 5.2.5 for CSWF Report (CDRL A009) requirements. Although the minimum frequency of reporting is monthly, the task order can require additional updates at any time.

3.2.2.2 Design Changes

Any equipment/system installed or integrated into Navy platform shall meet the cybersecurity requirements as specified under DoDI 8500.01.

3.2.2.3 (OMN) The contractor shall provide Cyber Security (CS) by implementing IAVM and security updates to SUBOPAETH systems under direction of the appropriate government Software Support Activity (SSA) and the In Service Engineering Agent (ISEA). The contractor will submit a completion report (CDRL A009) for each deployment made.

3.2.2.4 (OMN) The Contractor shall download, load and test applicable Cybersecurity patches on the affected FSBS Digital Systems in the SPAWARSYSCEN Atlantic and SPAWARSYSCEN Pacific equipment labs. If testing determines that the Alter or Bulletin degrades performance the contractor shall update the Mitigation Plan, detailing why the patch cannot be installed, and resubmit. The Contractor shall submit a Plan of Action & Milestone (POA&M) (CDRL A001) within 30 calendar days following guidance provided in the original e-mail alert/advisory. If the testing determines that the patch has no impact on performance the Contractor shall upload the patch to the SIPRNET FTP site and notify BCA and BKS personnel that the patch is available for download via-e-mail. The Contractor shall document all transactions in the appropriate government reporting systems.

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3.2.2.5 (OMN) The Contractor shall perform SOA & FSBS Digital Systems Cybersecurity security lockdowns in the SPAWARSYSCEN Atlantic and SPWARSYSCEN Pacific equipment labs and test all equipment where lockdowns were performed to ensure functionality is maintained. Lockdown procedures are defined as follows: Updating Anti-Virus programs and definitions, loading applicable Operating System security patches, loading applicable supporting applications security patches, performing ACAS security scans, and performing DISA STIG Checklist procedures. It is estimated there will be a total of 250 fleet equipment assets required to be locked down by the contractor. All 250 pieces of equipment require lockdown on-site at travel locations as specified in paragraph 13.2. The Contractor shall demonstrate that each item of equipment locked down is returned to fully operational condition through the use of applicable COM/CSOM/SUM documentation. The contractor shall report actions taken in the appropriate government recording system.

3.2.2.6 (OMN) The contractor will receive Alerts, Bulletins or Technical announcements from PEO C4I PMW 770 Cybersecurity team (CS) via e-mail. The contractor shall acknowledge receipt within 24 hours or as indicated in the e-mail. The Contractor shall determine applicability to the following systems: SMG-L, SMG, VBB, SCOT, WinOTAM, TS Utility, CSS, SubFMS, LBUCS, IVTT, NISBS, and ISDS. The contractor shall determine the applicability to the following operating systems: MS-DOS, Windows 2000 SP4, Windows 2008 Server R2, Windows 2012 Server, VM Ware ESXi, Lynx 2.5, and Red Hat Linux Enterprise 4, 5, & 6. After determining system applicability, the contractor shall provide a First Impact Report (CDRL A009) within 24 hours or as indicated in the e-mail and submit a completed Mitigation Plan (CDRL A009) for each system affected by the Alert or Bulletin. The contractor shall be responsible for recording the results in the Online Compliance Recording System (OCRS).

3.2.3 TECHNICAL SUPPORT

3.2.3.1(OMN) The Contractor shall conduct site surveys to determine the optimum location and configuration for an equipment/system modifications or upgrades. The Contractor must be capable of gathering all pertinent environmental, engineering, configuration and design information relevant to site conditions, analyzing the collected data, performing necessary calculations to make technical recommendations, and preparing technical reports and documentation (CDRL A003/A004) for a specific engineering change proposal, modification, or system upgrade.

3.2.3.2 (OMN) The contractor shall assist Fleet personnel global SUBOPAUTH Systems to “SUBOPAUTH and FSBS Low Power Systems” in the training, routine maintenance; troubleshooting and repair of IP based communications systems including systems that carry up to SCI information. The contractor will notify SPAWARSYSCEN Atlantic via telephone or email of any problems that cannot be rectified locally. In support of problem troubleshooting and resolution, the contractor shall be required to enter all problems/problem resolution into the SPAWAR Remedy system. The contractor shall propose, submit for review, and maintain a method for documenting, tracking and reporting IP based shore circuit outages. This shall include the date and time of outage, actions required to rectify the outage, and any recommendations or comments deemed of interest to ISEA government personnel. This data shall be provided in a monthly status report (CDRL A007)

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3.2.3.3 (OMN) The contractor shall provide technical support to system administration of designated SUBOPAETH Systems. This shall include such items as the administration of passwords, database backups, configuration management and other routine network administrative activities required to ensure the proper operation of the SCOT Servers, SWAN, SMG and SMG-L Systems, WinOTAM, SubFMS, CSS, SOA Desktop, Crypto HCI, SWANMON, FTP Server, LBUCS, ISDS, SOA C2 Console, VBB, and NISBS.

3.2.3.4 (OMN) The contractor shall provide technical representation at meetings for the purpose of reviewing SUBOPAETH related technical information and providing technical expertise. The results of all requests will be reported in the weekly status report. (CDRL A007).

3.2.3.5 (OMN) The contractor shall provide a weekly status report (CDRL A007) outlining technical issues, problems and proposed solutions. This report shall also identify upcoming events such as training events, embedded site planned installations, scheduled outages, etc (anything that may be of interest to the ISEA).

3.2.3.6 (OMN) The contractor shall participate in a semi-annual SUBOPAETH Technical Review. This will require travel to the host site. Additional travel may be required to support meetings, testing, troubleshooting or training at various submarine communications sites as defined in paragraph 13.2. The contractor shall submit a single trip report (CDRL A002) outlining the results of the technical review.

3.2.3.7 (OMN) The contractor shall provide trip reports summarizing actions and issues surrounding any technical meetings or training visits. Trip reports may be included in the weekly reports cited in paragraph 13.2.

3.2.3.8 (OMN) The contractor shall perform telephone, e-mail, and Naval message technical assistance to the fleet to resolve equipment failures. The contractor shall acknowledge all requests for technical assistance within 60 minutes of receipt. The contractor shall respond with the requisite assistance to all requests within 1 business day. For all requests that cannot be resolved in 1 business day, the contractor shall provide the schedule for resolution of the issue. All technical assistance will be recorded using SPAWAR REMEDY trouble reporting system and report this in the weekly status report. (CDRL A007)

3.2.3.9 (OMN) The contractor shall create hard disk images of all

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SUBOPAATH/LBUCS systems located within SPAWARSYSCEN Atlantic and SPWARSYSCEN Pacific equipment labs. These images will contain the current level of Cybersecurity lockdowns for the system being imaged. These images will be documented in a spreadsheet type format showing at a minimum the total number of images held, serial number of the image, system it was created from, date created, and location of where stored. This spreadsheet (CDRL A009) will be provided to the government upon completion of the inventory.

3.2.3.10 (OMN) The contractor shall perform product troubleshooting, repairs and perform technical analysis on failed equipment by using the specifications in paragraph 3.1.1 as guidance. The equipment consists of all network SMG-L computers, SMG computers, VBB computers, IVTT Proxy Computers, CSS Computer, SubFMS computers, WINOTAM computers, ISDS, all modems, timing systems, AN/URT-30 transmitters, MD-1310 modulators, and NISBS formatters. It is estimated that there will be a total of 100 pieces of equipment required to be repaired by the contractor. Of the 100, it is estimated that 90 pieces of equipment will be at the at SPAWARSYSCEN Pacific and SPAWARSYSCEN Atlantic equipment labs and 10 pieces of equipment will be required to be repaired on-site at travel locations specified in paragraph 13.2. The contractor shall submit a trip report (CDRL A002) for any onsite technical assistance visit made. The contractor shall repair each item within 10 business days or provide a resolution schedule to include the type of equipment, type of failure, and reason for the delay in repair. The contractor shall demonstrate that each item of equipment repaired is returned fully operational condition. Each repaired item shall be tested (in-lab or on-site) and signed off by government personnel. The contractor shall document all repair efforts using the SPAWAR REMEDY trouble reporting system and report this in the weekly status report. (CDRL A007)

3.2.4 Logistics Support

3.2.4.1 (OMN) The contractor shall prepare logistics documentation, package, prepare and stage materials for shipment, track all shipments to destination. The contractor shall receive, ship, store, issue, and inventory assets for the FSBS project. Receive includes performing physical receipt and inspection for quality, quantity and correctness. Shipping includes pulling assets from inventory, packaging material if required, preparing documentation, and taking material to shipping. Issuing includes filing out a material usage card or a hi-rise issue document, and pulling material from location. The contractor shall include the number of receipts and the number of assets and equipment received in their input to the Weekly Status Report (CDRL A007). The total number of receipts is not expected to exceed 300 during the anticipated period of performance.

3.2.4.2 (OMN) The contractor shall conduct a tri-annual inventory as required and when directed by SSC LANT. After the inventory, the contractor shall compare it to the approved databases and reconcile any differences to ensure inventory accuracy and deliver a Material/Equipment Inventory Report. The contractor shall make recommendations on what assets can be excessed and present this data in their input to the weekly report. (CDRLA007) The contractor shall strive to reduce storage cost and fees by consolidating locations whenever possible. The contractor shall maintain pre-determined inventory levels of serialized assets and consumables using established usage data, technical input, and known or

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estimated repair/procurement lead times. The contractor shall research obsolescence issues and provide results in their input to the weekly status Report. (CDRLA007)

3.2.4.2(OMN) The contractor shall maintain a software library containing licenses, software, System Operational Verification Testing (SOVT), and applicable manuals. The library shall be inventoried and the results reported in a Document Library Report (CDRL A002) after the inventory has been completed.

3.2.5 ISDS Trusted Agents, IA Certification and Accreditation Support

3.2.5.1 (OMN) The contractor shall provide ISDS Subject Matter Experts (SMEs) to support SSO Navy ISDS Beta I & II test events, run IA Scans, adjudicate test procedures, and provide mitigation proposals and comments. It is expected that this will consist of three trips to Office of Naval Intelligence (ONI) (2 days each) and two visits to San Diego (5 days each) to support this effort. The Contractor shall submit a Trip Report five (5) days after completion of each trip.

3.2.5.2(OMN) The contractor shall provide SSO Navy certified ISDS (4.0 and 4.2) Trusted Agents to conduct on-site certification, Test and Evaluation (CT&E) of afloat ISDS systems as scheduled by the submarine Type Commanders (TYCOMs) and COR. This includes tailoring the C&documentation in accordance with applicable DoDIIS requirements. It is expected that the contractor will perform one (1) CT&E event in Norfolk, VA, five (5) CT&E Events in Pearl Harbor, HI, two (2) CT&E Events in Kittery, Me, and six (6) CT&E events in Groton, CT. The contractor will generate CT&E reports and Authorization to Operate (ATO) request messages for each certification performed. The Contractor shall submit a Trip Report five (5) days after completion of each trip.

3.2.5.3 (OMN) The contractor shall liaison with SSO Navy in support of generating and maintaining ISDS certification status reports for all afloat and shore systems under SPAWARSYSCEN Atlantic cognizance. Contractor shall route and track all certification packages and approval letters within SSO Navy. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.5.4 (OMN) The contractor shall support Office of Management and Budget (OMB) Federal Information Security Management Act (FISMA) requirements as required to maintain the system certifications for all installed ISDS versions on submarines and SOA sites. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.5.5(OMN) The contractor shall maintain the status of all ISDS certifications and will be responsible for the coordination with scheduling of Networks Trusted Agents and ISDS Trusted Agents to ensure both certifications are conducting together to reduce costs and impact to the U.S. Navy. As part of this task the contractor shall work with the applicable Submarine TYCOM, Squadron, Submarine Communications Officers, and Enclave Alteration Installation Teams (AITs) for the coordination, planning, scheduling, and execution of all ISDS certifications. Possible travel locations are (Pearl Harbor HI, Bremerton, WA , San Diego, CA, Guam, Kings Bay, GA). The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.5.6 (OMN) The contractor shall provide ISDS and IA SMEs to provide technical support to SPAWARSYSCEN Atlantic/SPAWAR PMW 770 for ISDS hardware and software changes. They will provide assessments to the impact to system accreditation and recommendations on required testing and alternative solutions when warranted. For planning purposes it is estimated that this will involve attending no more than ten meetings in Norfolk, VA or via teleconferencing with San Diego. The

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contractor will provide status updates of this task in their inputs to the Weekly Status Report.

(CDRLA007)

3.2.5.7 (OMN) The contractor shall prepare and present IA briefing documentation to SPAWAR and ONI as directed in support of IA certification for Shore 4.2 upgrade efforts and ISDS 5.0 development. This is estimated to be three briefings over the duration of the Task Order. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.6 ISDS SME Technical Support

3.2.6.1 (OMN) The Contractor shall provide ISDS SME technical services for fleet support to include configuration, hardware/software troubleshooting and coordinate repair items for the Submarine Broadcast Control Authority (BCA)/ Broadcast Keying Stations(BKS)/ Broadcast Transmitter Station(BTS) installations. Provide analysis, recommendations, and network engineering support for ISDS system interconnections and integration networking solutions for all existing BCA systems. Provide system installation, configuration and groom support at the In Service Engineering Agency (ISEA) and at the Submarine BCA/BKS/BTS sites. Possible travel locations are (Jacksonville, FL , Dixon, CA Lualualei, HI, Grindavik, Iceland, Niscemi, IT, Aguadilla, PR, LaMoure, ND, Awase, Japan, HE Holt Australia, Jim Creek, WA, Cutler, ME, Sicily, Italy, Tinker AFB, Oklahoma City OK, Patuxent River, MD, Naples, Italy, Yokosuka, Japan, San Diego, Pearl Harbor HI). Provide software qualification, validation and regression testing expertise to include writing of test plans, execution and providing completion test reports. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.6.2 (OMN) The Contractor shall work with the Broadcast Control Authority(BCA) and Special Intelligence Broadcast Facility (SIBF) SMEs Engineers for troubleshooting and repair of shore submarine IP based communications systems, shore submarine communications systems development support, submarine communications system testing and evaluation, submarine communications system sustainment, integration and CM of multiple submarine communications products and technical input into long term modernization planning and execution related to the shore infrastructure supporting submarine communications. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.6.3(OMN) The contractor shall provide BCA design technical services in support of the design and review of the LBUCS hardware configuration. The contractor will review the hardware design plan for the LBUCS system and make recommendations for the integration of this configuration into the existing BCA architecture. The contractor will provide inputs to the Weekly Status Report (CDRLA007) with the results of this analysis.

3.2.6.4 (OMN) The contractor shall provide SUBOPAETH WAN SME technical services in support of the fielding of new products/systems. The contractor will be a SME of current network architecture and provide a modification plan for changes required as a result of LBUCS deployment and existing equipment modernization. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

3.2.6.5 (OMN) The contractor shall provide engineering support/technical services to incorporate/integrate the following services/systems into one program of record (POR) system under PMW 770. The contractor will provide status updates of this task in their inputs to the Weekly Status Report. (CDRLA007)

These services shall specifically include the following:

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- SUBOPAATH Software Tools
- SUBOPAATH Common Operational Toolset (SCOT) Servers
- SUBOPAATH Wide Area Network (SWAN)
- Submarine Message Gateway (SMG) Computer System
- SUBOPAATH Control Console (KVM System)
- Global Command and Control System – Maritime (GCCS-M)
- Submarine Message Gateway – Legacy (SMG-L) Computer System
- Automatic Digital Network System (ADNS) Increment I
- Automatic Digital Network System (ADNS) Increment III
- Baseband RF Equipment (EHF Terminal, UHF Terminal, HF Receivers)
- Information Screening and Delivery Subsystem (ISDS)

CDRL #	Description	PWS Reference Paragraph
A001	Program Management Reports, General	3.2.2.4
A002	Technical/Analysis Reports, General	3.2.3.6, 3.2.3.8, 3.2.3.10, 3.2.4.2
A003	Engineering Design Documents, General	3.2.3.1
A004	Installation/As-built Drawings	3.2.3.1
A005	Training Documentation	3.4.4, 3.3.2.4, 3.2.3.1
A0007	Task Order Status Report (TOSR)	3.2.1.2, 3.2.3.2, 3.2.3.4, 3.2.3.5, 3.2.3.8, 3.2.3.10, 3.2.4.1, 3.2.4.2, 3.2.5.3, 3.2.5.4, 3.2.5.5, 3.2.5.6, 3.2.5.7, 3.2.6, 3.2.6.2, 3.2.6.3, 3.2.6.4, 3.2.6.5,
A009	Cyber Security Workforce (CSWF) Report	3.2.2.1, 3.2.2.3, 3.2.2.6, 3.2.3.9,

3.3 OPN PERFORMANCE REQUIREMENTS

Provide production, system design specifications, and installation support for LBUCS/SUBOPAATH systems.

3.3.1 Configuration Management

As outlined in MIL-HDBK-61A, the contractor shall apply engineering analytical disciplines to identify, document, and verify that functional, performance, and physical characteristics of systems, to control changes and non-conformance, and to track actual configurations of systems and platforms.

3.3.1.1 (OPN) The contractor shall perform implementation and execution of configuration management and configuration status accounting and audits of LBUCS and SUBOPAATH systems for

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the individual sites where local SMEs are present.

3.3.2 LBUCS/SUBOPAATH PRODUCTION SUPPORT

3.3.2.1 (OPN) The contractor shall perform an installation site survey at all sites listed in paragraph 14.1 to collect the details required to develop the Installation Design Plan with sufficient information to properly install the equipment. A Site Survey report will be submitted to the government detailing the information required for the installation of the system. Details on the type of information required are defined in the Shore Installation Process Handbook list in paragraph 5.0.

3.3.2.2 (OPN) The contractor shall provide onsite installation production support for the sites where they performed the installation site surveys defined in paragraph 13.2. The contractor shall provide trip reports summarizing actions and issues performed during these installations.

3.3.2.3(OPN) The contractor shall perform Logistics engineering support in the initial Integrated Logistics Support (ILS) and production of the LBUCS and SUBOPAATH end item products.

3.3.2.4 (OPN) The contractor shall perform initial system training to site personnel upon completion of the production of the LBUCS BCA, BKS, and BTS units at designated LRIP sites. The contractor shall provide the completed Training Documentation (CDRL A004).

3.3.2.5(OPN) The contractor shall perform implementation and execution of configuration management and configuration status accounting and audits of LBUCS and SUBOPAATH systems for the individual sites where local SMEs are present.

3.3.2.6(OPN) The contractor shall develop installation planning documents to include: work scopes, IDPs, BESEPS, and SOVTs as defined in the Shore Installation Process Handbook list in paragraph 5.0 and SPEG 4.1.

3.3.2.7(OPN) The contractor shall perform production support by conducting pre-installation and checkout (PITCO) of LBUCS and SUBOPAATH systems prior to deployment.

3.3.2.8(OPN) The contractor shall perform initial system training to site personnel upon completion of the production of the LBUCS Band SUBOPAATH systems at designated sites. The contractor

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shall provide a list of all personnel trained upon completion of each event.

3.3.2.9 (OPN) The contractor shall provide production systems engineering and integration of the individual system components to produce the Low Band Universal Communications System (LBUCS) Broadcast Keying System (BKS) end item in accordance with the system design specifications.

3.3.2.10 (OPN) The contractor shall provide production systems engineering and integration of the individual system components to produce the LBUCS Broadcast Transmitting System (BTS) end item product in accordance with the system design specifications.

3.3.2.11 (OPN) The contractor shall provide production systems engineering and integration of the individual system components to produce the LBUCS Broadcast Controlling Activity (BCA) end item product in accordance with the system design specifications.

CDRL #	Description	PWS Reference Paragraph
A001	Program Management Reports, General	
A002	Technical/Analysis Reports, General	3.4.2.5, 3.4.1, 3.2.3.10 3.2.3.8, 3.2.3.6, 3.2.4.2
A003	Engineering Design Documents, General	3.2.3.1
A004	Installation/As-built Drawings	3.2.3.1
A005	Training Documentation	3.4.4, 3.3.2.4, 3.2.3.1
A007	Task Order Status Report (TOSR)	3.4.2.6, 3.2.3.10, 3.2.3.8, 3.2.3.4, 3.2.3.5, 3.2.3.2, 3.2.1.2, 3.2.4.1
A009	Cyber Security Workforce (CSWF) Report	3.2.3.9, 3.2.2.6, 3.2.2.3 3.2.2.1

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3.4 RDT&E PERFORMANCE REQUIREMENTS

Provide SME technical services in support of the design and review of the SUBOPAETH/LBUCS hardware configuration.

3.4.1 Configuration Management

As outlined in MIL-HDBK-61A, the contractor shall apply engineering analytical disciplines to identify, document, and verify that functional, performance, and physical characteristics of systems, to control changes and non-conformance, and to track actual configurations of systems and platforms.

3.4.1.1 (RDT&E) The contractor will update the CDMD-OA database, with current or changed versions of SUBOPAETH/LBUCS hardware. The contractor will deliver to the government an AIT Report (CDRL A002) from the CDMD-OA program showing the extent of these changes.

3.4.2 SUBOPAETH/ LBUCS Technical Support (RDT&E)

3.4.2.1 (RDT&E) The contractor shall develop and provide test and evaluation support for new concepts, lead site testing, System Operational Verification Testing or other test events that require network architecture experts. This development support shall include such items as data collection, network analysis, circuit operation, and troubleshooting and repair as necessary to support System Operation and Verification Test (SOVT), as well as experiments such as Trident Warrior, or other tests requiring their technical expertise at the SUBOPAETH facilities.

3.4.2.2 (RDT&E) The contractor shall provide technical representation in the development and review of fleet SUBOPAETH operating procedures and concept of operations to support the best utilization of SUBOPAETH capabilities to support communications with the submarine force.

3.4.2.3 (RDT&E) The contractor shall provide trip reports summarizing actions and issues surrounding any technical meetings or training visits. Trip reports may be included in the weekly reports cited in paragraph 13.2. (CDRL A007)

3.4.2.4 (RDT&E) The contractor shall develop an FSBS Training Planning Process Methodology (TRPPM) and a Navy Training System Plan (NTSP). The government will provide access to source documentation, subject matter experts, and Key Personnel/TRPPM Advisory Board. The contractor will provide the completed TRPPM and NTSP in the Human Analysis & Requirements Planning System (HARPS).

3.4.2.5 (RDT&E) The contractor shall provide SME technical services in support of the design and review of the SUBOPAETH/LBUCS hardware configuration. The contractor will review the hardware design plan for the specific systems and make recommendations for the integration of this configuration into the existing shore submarine architecture. The contractor will provide a technical

reports/documenting (CDRL A002) the results of this analysis.

3.4.2.6 (RDT&E) The contractor will provide system development technical support in the system development labs located at SPAWARSSYSCEN Pacific and SPAWARSSYSCEN Atlantic. The contractor will be responsible for troubleshooting and configuring the system as required during the development and testing of the SUBOPAETH/LBUCS systems. The contractor will provide inputs to weekly status report (CDRL A007) detailing all actions performed.

3.4.3 LIFECYCLE LOGISTICS SUPPORT (RDT&E)

The contractor shall be able to apply engineering and analytical disciplines required to implement life-cycle (acquisition) logistics as a multi-functional technical management discipline associated with the experimental development, design, development, test, production, fielding, sustainment, and improvement modifications of cost effective systems that achieve the warfighter's peacetime and wartime readiness requirements. The principal objective of lifecycle (acquisition) logistics are to ensure that support considerations are an integral part of the system's design requirements, that the system can be cost effectively supported through its life-cycle, and that the research and development facilities and infrastructure elements necessary to the design, development, initial fielding, and operational support of the system are identified, developed, acquired, and supported. Lifecycle Logistics is NOT to be confused with supply logistics which is a very general and non-technical term.

3.4.4 TRAINING (RDT&E)

The contractor shall be able to apply the engineering and analytical disciplines required to ensure that the warfighter and technical support community is provided with adequate instruction including applied exercises resulting in the attainment and retention of knowledge, skills, and attitudes regarding the platforms, systems, and warfighting capabilities they operate and maintain. Contractor shall develop a presentation and provide all training course documentation (CDRL A005) required for each course. The contractor shall develop/update the SUBOPAETH/LBUCS Interactive Electronic Technical Manual (IETM) to the current configuration of the system. The contractor will provide the developed/updated IETM document (CDRL 005) upon review and acceptance by the government.

CDRL #	Description	PWS Reference Paragraph
A002	Technical/Analysis Reports, General	3.4.1, 3.4.2.5
A005	Training Documentation	3.4.4
A007	Task Order Status Report (TOSR)	3.4.2.3, 3.4.2.6

4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS

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4.1 INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS

When applicable, the contractor shall be responsible for the following:

- 4.1.1 Ensure that no production systems are operational on any RDT&E network.
- 4.1.2 Follow DoDI 8510.01 of 12 Mar 2014 when deploying, integrating, and implementing IT capabilities.
- 4.1.3 Migrate all Navy Ashore production systems to the NMCI environment where available.
- 4.1.4 Work with government personnel to ensure compliance with all current Navy IT & cybersecurity policies, including those pertaining to Cyber Asset Reduction and Security (CARS).
- 4.1.5 Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 12 Mar 2014 prior to integration and implementation of IT solutions or systems.

5.0 TASK ORDER ADMINISTRATION

Contract Administration is required for all contracts; it provides the government a means for contract management and monitoring. Regardless of the level of support, the ultimate objective of the contractor is ensuring the government's requirements are met, delivered on schedule, and performed within budget.

5.1 TASK ORDER LIAISON

The contractor shall assign a technical single point of contact, also known as the Program Manager (PM) who shall work closely with the government Contracting Officer and Contracting Officer's Representative (COR), as applicable. Note: For Indefinite Delivery/Indefinite Quantity (IDIQ) contracts, CORs will be assigned at the task order level. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that the contractor's performance meets all government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for contract performance. The PM shall have authority to approve task order proposals in emergent situations. Responsibilities shall also include, but not be limited to, the following: personnel management; management of government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate, unless otherwise directed at the task order level, periodic meetings with the COR.

5.2 TASK ORDER MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day in order to facilitate a timely task order (TO) award or modification. Prior to task order award, the contractor shall be responsible for providing any required support documentation in a timely manner so as to not disrupt the TO award process. To address urgent requirements, the contractor shall have processes established during business and non-business hours/days in order to provide all necessary documentation and resources to facilitate a timely TO award or modification. *NOTE: Directly billing to a TO prior to TO award is prohibited.*

5.2.1 Task Order Administration Documentation

Various types of contract administration documents are required throughout the life of the contract. At a minimum, the contractor shall provide the following documentation, unless otherwise specified:

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5.2.1.1 Task Order Status Report (TOSR)

Task Order Status Reports (CDRL A007) shall be developed and submitted monthly, weekly, and/or as required as cited in the requirements of each task order. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

(a) Monthly TOSR – A TO status report shall be developed and submitted monthly at least 30 days after TO award on the 10th of each month for those months the TO is active. The contractor shall report on various TO functions: performance, schedule, financial, business relations, and staffing plan/key personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. This CDRL includes a Staffing Plan (Attachment 1), Personnel Listing (Attachment 2), and Government Furnished Property (GFP) Template (Attachment 3) necessary for additional data collection as required.

(b) Weekly TOSR – As required, a weekly TO Status Report shall be e-mailed to the COR no later than close of business (COB) every Friday. The first report shall be required on the first Friday following the first full week after the TO award date. The initial report shall include a projected Plan Of Action and Milestones (POA&M). In lieu of a formal weekly report, larger, more complex TOs shall require an updated Earned Value Management report. The weekly status report shall, as a minimum, include the following items and data:

1. Percentage of work completed
2. Percentage of funds expended per ship/sub/shore command and system
3. Updates to the POA&M and narratives to explain any variances
4. If applicable, notification when obligated costs have exceeded 75% of the amount authorized

(c) Data Calls – As required, a data call report shall be e-mailed to the COR within six working hours of the request, unless otherwise specified by TO. All information provided shall be the most current. Cost and funding data shall reflect real-time balances. Report shall account for all planned, obligated, and expended charges and hours. Depending on requirement, the report shall include, but not limited to, the following items and data:

1. Percentage of work completed
2. Percentage of funds expended
3. Updates to the POA&M and narratives to explain any variances
4. List of personnel (by location, security clearance, quantity)
5. Most current GFP and/or CAP listing

CHANGE FROM:

5.2.1.2 Task Order Closeout Report

A task order (TO) closeout report (CDRL A008) shall be developed and submitted no later than 15 days before the TO completion date. Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

CHANGE TO:

5.2.1.2 PWS Paragraph CHANGE TO: Task Order Closeout Report

A task order (TO) closeout report (CDRL A008) shall be developed and submitted no later than 30 days after the TO completion date. Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

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5.2.1.3 Cybersecurity Workforce (CSWF) Report

DoD 8570.01-M and DFAR's PGI 239.7102-3 have promulgated that contractor personnel shall have documented current Cybersecurity certification status within their contract. CSWF Reports (CDRL A009) shall be developed, maintained, and submitted monthly or as required at the task order level (Note: If initiated at the TO level, report not necessary at contract level). IAW clause DFARS 252.239-7001, if cybersecurity support is provided, the contractor shall provide a Cyber Security Workforce (CSWF) list that identifies those individuals who are IA trained and certified. Utilizing the format provided in CSWF CDRL Attachment 1, the prime contractor shall be responsible for collecting, integrating, and reporting all subcontractor personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. Contractor shall verify with the COR or other government representative the proper labor category cybersecurity designation and certification requirements.

5.2.1.4 Contractor Manpower Reporting

The following reporting is required for all DoD contracts acquiring services regardless if cost type or firm-fixed price contract:

(a) Contractor Manpower Quarterly Status Report (QSR)

A Contractor Manpower Quarterly Status Report (CDRL A010) shall be provided to the government four times throughout the calendar year. Required for all active service contracts, beginning at the time of contract award, the Manpower report shall itemize specific contract and/or TO administrative data. Utilizing the format provided in QSR CDRL Attachment 1, the contractor shall collect required data throughout the specified performance period and shall submit one cumulative report on the applicable quarterly due date. See applicable DD Form 1423 for additional reporting details and distribution instructions. The following table lists the pre-set submittal due dates and the corresponding performance periods:

#	QUARTERLY DUE DATE	PERFORMANCE PERIOD
1	15 January	1 October – 31 December
2	15 April	1 January – 31 March
3	15 July	1 April – 30 June
4	15 Oct	1 July – 30 September

(b) Enterprise-wide Contractor Manpower Reporting Application

In accordance with Office of the Secretary of Defense (OSD) memorandum dated 28 Nov 12 complying with Sections 235 and 2330a of Title 10, U.S.C., the contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application (eCMRA). In addition to the QSR CDRL reporting requirements noted above, the contractor shall completely fill-in all required data fields using the following web address: [https:// doncmra.nmci.navy.mil/](https://doncmra.nmci.navy.mil/).

Reporting inputs shall be for the labor executed during the period of performance during each Government fiscal year (FY) which runs from 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 at <http://www.ecrma.mil/>.

5.2.1.5 WAWF Invoicing Notification and Support Documentation

In accordance with DFARS clause 252.232-7003, 252.232-7006, and local clause 5252.216-9210, the contractor shall submit payment requests and receiving reports using DoD Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) application (formerly known as Wide Area Work Flow (WAWF)) which is a secure government Web-based system for electronic invoicing, receipt, and

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acceptance. The contractor shall provide e-mail notification to the COR when payment requests are submitted to the WAWF. In accordance with local clause 5252.216-9210, the contractor shall include cost back-up documentation (e.g., delivery receipts, time sheets, & material/travel costs, etc.) to the invoice in iRAPT/WAWF. The contractor shall also provide a soft copy of the invoice and any supporting invoice documentation (CDRL A011) directly to the COR to assist in validating the invoiced amount against the products/services provided during the billing cycle. As applicable, the contractor shall forward copies of invoices to the COR within 24 hours after submittal of iRAPT /WAWF payment request.

5.2.1.6 Labor Rate Limitation Notification

For all cost type, labor-hour service contracts/TO (not applicable for wholly firm fix-priced contracts/TO), the contractors shall monitor the following labor rates as part of the monthly contract/TO status report (see CSR/TOSR CDRL Attachment 2 – Personnel Listing). The contractor shall initiate required notification if specified threshold values are met. NOTE: TOs that are wholly firm-fixed price are exempt from this requirement. The ability of a contractor to monitor labor rates effectively shall be included in the contract/task order Quality Assurance Surveillance Plan (QASP).

(a) Fully burden labor rates per person (subcontractor included) charged on contract/task order – If the actual invoiced fully burden rate (inclusive of fee) of any individual in any labor category exceeds the threshold amount of \$150.00/hour and the individual’s rate was not disclosed in pre-award of the basic contract (or TO for IDIQ contracts), the contractor shall send notice and rationale (CDRL A012) for the identified labor rate to the COR who will then send appropriate notification to the Contracting/Ordering Officer. NOTE: Within one labor category, if the total collective estimated and/or actual hours in any given period of performance are less than or equal to 500 labor hours, the labor category is excluded from the required CDRL notification regardless if an individual within that labor category exceeds the threshold.

(b) Average actual labor rates (total actual fully burdened labor costs “divided by” total number of hours performed) compared to average negotiated labor rates (total negotiated fully burdened labor costs “divided by” total number of hours negotiated) – If the average actual burdened labor rates exceeds the average proposed/negotiated rate by 15%, the contractor shall send notice and rationale (CDRL A012) for the rate variance to the COR who will then send appropriate notification to the Contracting /Ordering Officer. Additionally, contractors shall notify the COR if variances exceed 15% for more than three consecutive months. Contractors shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly contract/TO status reports.

5.2.1.7 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly contract/TO status reports. For this monitoring purpose, ODCs shall include incidental material, travel, and other non-labor costs (excluding subcontracting and consultant labor cost) required in performance of the service. For any given period of performance, if the cumulative total cost of ODCs exceeds the awarded total cost of ODCs (regardless of any modifications to the awarded amount) by 10%, the contractor shall send notice and rationale (CDRL A012) for exceeding cost to the COR who will then send a memorandum signed by the PM (or equivalent) to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs shall be included in the contract/task order Quality Assurance Surveillance Plan (QASP).

CDRL #	Description	PWS Reference Paragraph
A006	Contract Status Report (CSR)	5.2.1.1
A007	Task Order Status Report (TOSR)	5.2.1.2

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CDRL #	Description	PWS Reference Paragraph
A008	Task Order Closeout Report	5.2.1.3
A009	Cyber Security Workforce (CSWF) Report	5.2.1.4
A010	Contractor Manpower Quarterly Status Report (QSR)	5.2.1.5
A011	Invoice Support Documentation	5.2.1.6
A012	Limitation Notification & Rationale	5.2.1.7, 5.2.1.8

5.3 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this contract does not require Earned Value Management (EVM) implementation due to the majority of efforts on this contract is non-scheduled based (i.e., level of effort) and does not lend itself to meaningful EVM information

6.0 QUALITY

6.1 QUALITY SYSTEM

In accordance with the provisions of FAR 52.246-11, the following requirements for contractor maintenance of “quality assurance and control (inspection) system” are incorporated in this contract. Upon award, the prime contractor shall provide and maintain a quality system that, as a minimum, adheres to the latest requirements of International Organization for Standardization (ISO) 9001 – Quality Management Systems, its equivalent (American National Standard Institute/American Society for Quality (ANSI/ASQ) Q9001), and any other supplemental requirements imposed by this contract. The quality system shall be documented and contain procedures, planning, and all other documentation and data necessary to provide an efficient and effective quality system based on their internal auditing system. At all times, the Quality Assurance Plan (QAP) and quality documentation (CDRL A013) shall be made available to the government for review at both a program and worksite services level. Existing quality documents that meet the requirements of this contract may continue to be used. The contractor shall also require all subcontractors to possess a quality assurance and control program commensurate with the services and supplies to be provided as determined by the Prime’s internal audit system. The Government reserves the right to disapprove the contractor’s and/or subcontractor’s quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level.

6.2 QUALITY MANAGEMENT PROCESS

6.2.1 General

The contractor shall have processes in place that coincide with the government’s quality management processes. The contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in event-driven milestones and reviews as stated in the Defense Acquisition University's (DAU's) DoD Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System Chart which is incorporates multiple DoD directives and instructions – specifically DoDD 5000.01 and DoDI 5000.02. The contractor shall provide technical program and project management support that will mitigate the risks to successful program execution including employment of Lean Six Sigma methodologies in compliance with SPAWARSYSCEN Atlantic requirements and with the SSC Engineering Process Office (EPO) Capability Maturity Model Integration (CMMI) program. As part of a team, the contractor shall support projects at SPAWARSYSCEN Atlantic that are currently, or in the process of, being assessed under the SSC EPO CMMI program. The contractor shall be required to utilize the processes and procedures already established for the project and the SSC EPO CMMI program and deliver products that are compliant with the aforementioned processes

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and procedures. Although having a formal CMMI appraisal is desired, it is not required.

6.3 QUALITY ASSURANCE

The contractor shall perform all quality assurance process audits necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall deliver related quality plan/procedural documents upon request. The Government reserves the right to perform any additional audits deemed necessary to assure that the contractor processes and related services, documents, and material meet the prescribed requirements and to reject any or all processes or related services, documents, and material in a category when noncompliance is established.

6.4 QUALITY CONTROL

The contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system and the contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL A013) shall include any of the following as applicable:

- Detailed incoming receipt inspection records
- First article inspection records
- Certificates of Conformance
- Detailed sampling inspection records based upon MIL-STD-1916 (Verification Level III)
- Quality Measurement and Analysis metrics/data

The Government reserves the right to perform any inspections or pull samples as deemed necessary to assure that the contractor provided services, documents, material, and related evidence meet the prescribed requirements and to reject any or all services, documents, and material in a category when nonconformance is established.

6.5 QUALITY MANAGEMENT DOCUMENTATION

In support of the contract's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A014) submitted 10 days after Task Order award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A015) submitted monthly.

CDRL #	Description	PWS Reference Paragraph
A013	Quality Documentation	6.1, 6.4
A014	Cost and Schedule Milestone Plan	6.5
A015	Contractor CPARS Draft Approval Document (CDAD) Report	6.5

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7.0 DOCUMENTATION AND DELIVERABLES

7.1 TASK ORDER DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this contract and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the basic contract. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs generated under each task. No CDRL classified TOP SECRET with SCI shall be developed.

CDRL #	Description	PWS Reference Paragraph	Security Classification (up to S/TS or unclassified)
A001	Program Management Reports, General	3.2.2.4	Unclassified
A002	Technical/Analysis Reports, General	3.2.3.6, 3.2.3.8, 3.2.3.10, 3.4.1, 3.2.4.2, 3.4.1.1, 3.4.2.5	Unclassified
A003	Engineering Design Documents, General	3.2.3.1	Unclassified
A004	Installation/As-built Drawings	3.2.3.1	Unclassified
A005	Training Documentation	3.3.2.4, 3.4.4	Unclassified
A006	Contract Status Report (CSR)	5.2.1, 8.1.2, 11.2.4	Unclassified
A007	Task Order Status Report (TOSR)	3.2.1.2, 3.2.3.2, 3.2.3.4, 3.2.3.5, 3.2.3.8, 3.2.3.10, 3.2.4.1, 3.2.4.2, 3.2.5.3, 3.2.5.4, 3.2.5.5, 3.2.5.6, 3.2.5.7, 3.2.6, 3.2.6.2, 3.2.6.3, 3.2.6.4, 3.2.6.5, 3.4.2.3, 3.4.2.6, 5.2.3, 5.2.4, 8.1.2, 11.4	Unclassified
A008	Task Order Closeout Report	5.2.4, 11.5	Unclassified
A009	Cyber Security Workforce (CSWF) Report	3.2.2.1, 3.2.2.3, 3.2.2.6, 3.2.3.9, 5.2.5, 8.1.2,	Unclassified
A010	Contractor Manpower Quarterly Status Report (QSR)	5.2.2.6	Unclassified
A011	Invoice Support Documentation	5.2.2.7	Unclassified
A012	Limitation Notification & Rationale	5.2.2.8, 5.2.2.9,	Unclassified
A013	Quality Documentation	6.4	Unclassified
A014	Cost and Schedule Milestone Plan	6.5	Unclassified
A015	Contractor CPARS Draft Approval Document (CDAD) Report	6.5	Unclassified
A016	OCONUS Deployment Documentation and Package	13.5	Unclassified

7.2 ELECTRONIC FORMAT

At a minimum, the Contractor shall provide deliverables electronically by email; hard copies are only required if requested by the government. To ensure information compatibility, the contractor shall guarantee all deliverables (i.e., CDRLs), data, correspondence, and etc., are provided in a format approved by the receiving government representative. All data shall be provided in an editable format

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compatible with SSC Atlantic corporate standard software configuration as specified below. Contractor shall conform to SSC Atlantic corporate standards within 30 days of contract award unless otherwise specified. *The initial or future upgrades costs of the listed computer programs are not chargeable as a direct cost to the government.*

	Deliverable	Software to be used
a.	Word Processing	Microsoft Word
b.	Spreadsheet/Graphics	Microsoft Excel
c.	Presentations	Microsoft PowerPoint
d.	2-D Drawings/ Graphics/Schematics (existing data products)	Raster (CAL S Type I, TIFF/BMP, JPEG, PNG)
e.	Scheduling	Microsoft Project
f.	Computer Aid Design (CAD) Drawings	AutoCAD/Visio

7.3 INFORMATION SYSTEM

7.3.1 Electronic Communication

The contractor shall have broadband Internet connectivity and an industry standard email system for communication with the government. The contractor shall be capable of Public Key Infrastructure client side authentication to DOD private web servers. Unless otherwise specified, all key personnel on contract shall be accessible by email through individual accounts during all working hours.

7.3.2 Information Security

The contractor shall provide adequate security for all unclassified DoD information passing through non-DoD information system including all subcontractor information systems utilized on contract. Unclassified DoD information shall only be disseminated within the scope of assigned duties and with a clear expectation that confidentiality will be preserved. Examples of such information include the following: non-public information provided to the contractor, information developed during the course of the contract, and privileged contract information (e.g., program schedules, contract-related tracking). Contractor shall comply with the.

7.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement in accordance with DFARS Clause 252.204-7012. The contractor and all utilized subcontractors shall abide by the following safeguards:

- (a) Do not process DoD information on public computers (e.g., those available for use by the general public in kiosks or hotel business centers) or computers that do not have access control.
- (b) Protect information by at least one physical or electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.
- (c) Sanitize media (e.g., overwrite) before external release or disposal.
- (d) Encrypt all information that has been identified as controlled unclassified information (CUI) when it is stored on mobile computing devices such as laptops and personal digital assistants, or removable storage media such as portable hard drives and digital optical disks, using DoD Authorized Data-at-Rest encryption technology. NOTE: Thumb drives are not authorized for DoD work, storage, or

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transfer. Use GSA Awarded DAR solutions (GSA # 10359) complying with ASD-NII/DOD-CIO Memorandum, "Encryption of Sensitive Unclassified Data-at-Rest on Mobile Computing Devices and Removable Storage." Solutions shall meet FIPS 140-2 compliance requirements.

- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word processing files), using at least application-provided password protection level encryption.
- (g) Transmit voice and fax transmissions only when there is a reasonable assurance that access is limited to authorized recipients.
- (h) Do not post DoD information to Web site pages that are publicly available or have access limited only by domain or Internet protocol restriction. Such information may be posted to Web site pages that control access by user identification or password, user certificates, or other technical means and provide protection via use of TLS or other equivalent technologies. Access control may be provided by the intranet (vice the Web site itself or the application it hosts).
- (i) Provide protection against computer network intrusions and data exfiltration, minimally including the following:
 1. Current and regularly updated malware protection services, e.g., anti-virus, anti-spyware.
 2. Monitoring and control of inbound and outbound network traffic as appropriate (e.g., at the external boundary, sub-networks, individual hosts) including blocking unauthorized ingress, egress, and exfiltration through technologies such as firewalls and router policies, intrusion prevention or detection services, and host-based security services.
 3. Prompt application of security-relevant software patches, service packs, and hot fixes.
- (j) As applicable, comply with other current Federal and DoD information protection and reporting requirements for specified categories of information (e.g., medical, critical program information (CPI), personally identifiable information, export controlled).
- (k) Report loss or unauthorized disclosure of information in accordance with contract or agreement requirements and mechanisms.

7.3.2.2 Compliance

The contractor shall include in their quality processes procedures that are compliant with information security requirements.

8.0 SECURITY

8.1 ORGANIZATION

8.1.1 Security Classification

As specified in clause 5252.204-9200 and the DoD Contract Security Classification Specification, DD Form 254, classified work shall be performed under this contract and subsequent task orders, as required. The contractor shall have at the time of contract award and prior to commencement of classified work, a SECRET facility security clearance (FCL).

The individual task(s) under this PWS are not classified. However, the systems and facilities supported do require specific levels of access up to the TS/SCI level. Specific access levels by position are listed in the table below. U.S. Government security clearance eligibility is required to access and handle classified and certain controlled unclassified information (CUI), attend program meetings, and/or work within restricted areas unescorted. Access to SCI will be limited to U.S. Government Facilities or other U.S.

Government sponsored SCI Facilities (SCIFs) authorized on the DD254. Generation of SCI deliverables is not authorized.

Labor Category	NACI / Unclassified	SECRET	TOP SECRET	TOP SECRET /SCI
Program Manager			1	
Subject Matter Expert (SME) 5			2	5
Subject Matter Expert (SME) 4			2	8
Subject Matter Expert (SME) 3			4	5
Subject Matter Expert (SME) 2			2	2
Management and Program Technician 3	1			
Junior Logistician		2	1	
Technical Writer/Editor 3		2	1	
Illustrator II (SCA 13042)		2	1	
Drafter/CAD Operator III (SCA 300063)		2	1	

8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring access to government facility/installation and/or access to information technology systems under this contract. The FSO shall have a U.S. Government security clearance equal to or higher than the FCL required on this contract. The FSO shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on contract. Responsibilities include entering and updating the personnel security related and mandatory training information within the Staffing Plan document, which is part of CSR/TOSR Attachment 1 (CDRL A006) – applicable Staffing Plan sheets include: Security Personnel Tracking sheet, CAC SPAWAR Badge Tracking sheet, Mandatory Training Sheet. If applicable, FSO shall also update and track CSWF data (CDRL A009).

CDRL #	Description	PWS Reference Paragraph
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CDRL #	Description	PWS Reference Paragraph
A006	Contract Status Report (CSR)	8.1.2
A009	Cyber Security Workforce (CSWF) Report	8.1.2

8.2 PERSONNEL

The contractor shall conform to the security provisions of DoDI 5220.22/DoD 5220.22M – National Industrial Security Program Operating Manual (NISPOM), SECNAVINST 5510.30, DoD 8570.01M, and the Privacy Act of 1974. Prior to any labor hours being charged on contract, the contractor shall ensure their personnel (including administrative and subcontractor personnel) have obtained and can maintain favorable background investigations at the appropriate level(s) for access level required for the task order, and if applicable, are certified/ credentialed for the Cybersecurity Workforce (CSWF). At a minimum, the contractor shall validate that the background information provided by their employees charged under this contract is correct. *Cost to meet these security requirements is not directly chargeable to task order.*

NOTE: A favorable background determination is determined by a National Agency Check and Inquiries (NACI) investigation and favorable Federal Bureau of Investigation (FBI) fingerprint checks. If a final determination is made that an individual does not meet or cannot maintain the minimum fitness standard, the individual shall be permanently removed from SSC Atlantic facilities, projects, and/or programs. If an individual who has been submitted for a fitness determination or security clearance is "denied" or receives an "Interim Declination," the individual shall be removed from SSC Atlantic facilities, projects, and/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on task and contract.

5252.237-9600 PERSONNEL QUALIFICATIONS (MINIMUM) (JAN 1992)

(a) Personnel assigned to or utilized by the Contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth below and shall be fully capable of performing in an efficient, reliable, and professional manner. If the offeror does not identify the labor categories listed below by the same specific title, then a cross-reference list should be provided in the offeror's proposal identifying the difference.

(b) The Government will review resumes of contractor personnel proposed to be assigned, and if personnel not currently in the employ of Contractor, a written agreement from potential employee to work will be part of the technical proposal.

(c) If the Ordering Officer questions the qualifications or competence of any persons performing under the contract, the burden of proof to sustain that the persons is qualified as prescribed herein shall be upon the contractor.

(d) The Contractor must have personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in delivery orders. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The Ordering Officer reserves the right to determine if a given work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient

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performance.

IMPORTANT NOTES

1. To ensure that postsecondary education possessed by individuals meets an acceptable level of quality, educational degrees shall come from accredited institutions or programs. See www.ed.gov for more accreditation information. At a minimum, to receive credit for a Master and Doctorate, all degrees shall be earned from an institution that has been regionally accredited by one of the six associations: MSA, NASC, NCA, NEASC, SACS, and WASC.
2. Bachelor's of Science (BS) or Associate's (AS) degrees in Applied Science, Computing, Engineering, and Technology shall be from an Accreditation Board for Engineering and Technology (ABET) accredited program (see www.abet.org).
3. When not specified, higher education above a labor category's minimum can be credited as years of experience as long as the higher degree is within the same required field of study as the minimum degree required. The following Educational credit applies: a MS degree equals four (4) years of experience and a PhD degree equals five (5) years of experience.
4. Technology degrees do not qualify as Engineering or Physical Science Degrees.
5. Engineering Positions require Engineering degrees or written (vs. grandfathered) State PE License.
6. SCA titles and reference numbers are in accordance with Contract Act Directory of Occupations (Fifth Edition), published in www.dol.gov.
7. Contractor personnel supporting IA functions shall be certified prior to being engaged in IA related work and be in full compliance with DoD 8570.1-M and DoDD 8570.1 This includes personnel being certified/accredited at the appropriate levels of IAT I-III and IAM I-III as appropriate. This will be verified by the contracting officer who will ensure that contractor personnel are entered in to the Defense Eligibility Enrollment System (DEERS) or other appropriate database. Contractor personnel not certified within 6 months of assignment of IA duties or who fail to maintain their certified status will not be permitted to carry out the responsibilities of the position, and shall be replaced with a contractor who does meet the minimum certification requirements as mandated above.

Regardless of the labor categories that were previously allowed on other SPAWARSYSCEN Atlantic or federal contracts, the following table outlines the only chargeable labor categories allowed under this contract:

The following lists the applicable contract labor categories with their corresponding minimum personnel qualifications:

1. Program Manager

Education: Bachelor's degree in Engineering, Physical Sciences, Mathematics, Management Information Systems, or Business.

Experience: Fifteen (15) years of technical experience in support of "Relevant Technical Field", to include: Equipment Support, System Support, and Programmatic Support. Eight (8) years of Program Management experience, to include: Technology Assessments, Systems Design, Systems Analysis, Programmatic Support, Acquisition Planning, and Budget Planning. Five (5) years as manager of

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"*Specific Projects*". Note: Experience may be concurrent. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

2. Subject Matter Expert (SME) 5

Education: Technical Training in "*Relevant Technical Field*".

Experience: Eighteen (18) years of hands-on experience with "*Specific Projects*", to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in "*Relevant Technical Field*".

3. Subject Matter Expert (SME) 4

Education: Technical Training in "*Relevant Technical Field*".

Experience: Fifteen (15) years of hands-on experience with "*Specific Projects*", to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in "*Relevant Technical Field*".

4. Subject Matter Expert (SME) 3

Education: Technical Training in "*Relevant Technical Field*".

Experience: Twelve (12) years of hands-on experience with "*Specific Projects*", to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in "*Relevant Technical Field*".

5. Subject Matter Expert (SME) 2

Education: Technical Training in "*Relevant Technical Field*".

Experience: Ten (10) years of hands-on experience with "*Specific Projects*", to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in "*Relevant Technical Field*".

6. Management and Program Technician 3

Education: High School diploma or GED.

Experience: Ten (10) years of direct work experience with the use of advanced information technology to develop and/or integrate complex data, to include: requirements analysis; project management procedures including out year budgeting for programs involving OMN, FMS, OPN, SCN, and RDT&E monies; development of contract schedules, out year planning and POM budgets, compliance planning and program planning. Must have knowledge of DoD standards and regulations like the FAR, DFAR, OPM requirements, and other business related regulations.

7. Junior Logistician

Education: None

Experience: Five (5) years of experience in the "*Relevant Technical Field*" to include: Logistics support for C4ISR systems or equipment.

8. Technical Writer/Editor 3

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Education: BA degree in English, Journalism, or Technical Writing.

Experience: Ten (10) years of experience in the "*Relevant Technical Field*", to include: writing/editing technical documentation, procedures and guidelines for C4ISR systems or equipment.

9. Illustrator II (SCA 13042)

Education: Associate's degree in Electronic Technology or "*Acceptable Education Substitution*".

Experience: Four (4) years of practical experience in graphic arts and a demonstrated knowledge of graphic production equipment. One (1) year of the last two (2) years experience, to include: preparing electrical/electronics drawings in support of engineering functions using AUTOCAD 2000 or higher software tools.

10. Drafter/CAD Operator III (SCA 30063)

Education: High School diploma or GED.

Experience: Three (3) years of experience drafting/illustrating in the electronics field, to include: computerized drafting applications, digital imaging techniques, use of AutoCad, planning and preparing graphic presentations of complex items. Experience with DoD processes and procedures.

8.2.1 Personnel Clearance

The majority of personnel associated with this contract shall possess a TOP SECRET personnel security clearance (PCL). Some of the individual task orders issued against this contract shall require personnel having higher clearance levels such as TOP SECRET with SSBI. At the Government's request, on a case-by case basis, Top Secret (TS) clearances that consist of a Single Scope Background Investigation (SSBI) shall be eligible for access to Sensitive Compartmented Information (SCI). These programs/tasks include, as a minimum, contractor personnel having the appropriate clearances required for access to classified data as required. Prior to starting work on the task, contractor personnel shall have the required clearance granted by the Department of Defense Consolidated Adjudications Facility (DoD CAF) and shall comply with IT access authorization requirements. In addition, contractor personnel shall possess the appropriate IT level of access for the respective task and position assignment as required by DoDI 8500.01, Cybersecurity. Any future revision to the respective directive and instruction shall be applied to the TO level as required. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CU) and/or classified information in accordance with appropriate Department of Defense, Navy, and SPAWARSYSCEN Atlantic security regulations. Any security violation shall be reported immediately to the SPAWARSYSCEN Atlantic Security Management Office via the Government Project Manager. Reference Attachment 2 – DD254.

8.2.2 Access Control of Contractor Personnel

8.2.2.1 Physical Access to Government Facilities and Installations

Contractor personnel shall physically access government facilities and installations for purposes of site visitation, supervisory and quality evaluation, work performed within government spaces (either temporary or permanent), or meeting attendance. Individuals supporting these efforts shall comply with the latest security regulations applicable to the government facility/installation.

(a) The majority of government facilities require contractor personnel to have an approved visit request on file at the facility/installation security office prior to access. The Contractor shall initiate and submit a request for visit authorization to the COR in accordance with DoD Manual 5220.22M (NISPOM) not later than one (1) week prior to visit – timeframes may vary at each facility/ installation.

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For admission to SPAWARSYSCEN Atlantic facilities/installations, a visit request shall be forwarded to Joint Personnel Adjudication System (JPAS) /SMO 652366; faxed to 843-218-4045 or mailed to Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by the specified COR. For visitation to all other govt. locations, visit request documentation shall be forwarded directly to the on-site facility/installation security office (to be identified at task order level) via approval by the COR.

(b) Depending on the facility/installation regulations, contractor personnel shall present a proper form of identification(s) and vehicle proof of insurance or vehicle rental agreement. NOTE: SPAWARSYSCEN Atlantic facilities requires a Common Access Card (CAC) each time physical installation access is required. Contractor shall contact SPAWARSYSCEN Atlantic Security Office directly for latest policy.

(c) As required, a temporary or permanent automobile decal for each contractor personnel may be issued. The contractor assumes full responsibility for the automobile decal and shall be responsible for the return and/or destruction of the automobile decal upon termination of need or of personnel.

(d) All contractor persons engaged in work while on Government property shall be subject to inspection of their vehicles at any time by the Government, and shall report any known or suspected security violations to the Security Department at that location

8.2.2.2 Identification and Disclosure Requirements

As required in DFARS clause 211.106, Contractors shall take all means necessary to not represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in clause 5252.237-9602.

8.2.2.3 Government Badge Requirements

As specified in contract clause 5252.204-9202, some contract personnel shall require a government issued picture badge. While on government installations/facilities, contractors shall abide by each site's security badge requirements. Various government installations are continually updating their security requirements to meet Homeland Security Presidential Directive (HSPD-12) identification standards. Contractors are responsible for obtaining and complying with the latest security identification requirements for their personnel as required. Contractors shall submit valid paper work (e.g., site visit request, request for picture badge, and/or SF-86 for Common Access Card (CAC)) to the applicable government security office via the contract COR. The contractor's appointed Security Officer, which is required in clause 5252.204-9200, shall track all personnel holding local government badges at contract or TO level.

8.2.2.4 Common Access Card (CAC) Requirements

Some government facilities/installations (e.g., Joint Base Charleston) require contractor personnel to have a Common Access Card (CAC) for physical access to the facilities or installations. Contractors supporting work that requires access to any DoD IT/network also requires a CAC. Granting of logical and physical access privileges remains a local policy and business operation function of the local facility. The Contractor is responsible for obtaining the latest facility/installation and IT CAC requirements from the applicable local Security Office. When a CAC is required to perform work, contractor personnel shall be able to meet all of the following security requirements prior to work being performed:

(a) In accordance with DoD Manual (DoDM-1000.13-M-V1), issuance of a CAC will be based on the following four criteria:

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1. eligibility for a CAC – to be eligible for a CAC, Contractor personnel’s access requirement shall meet one of the following three criteria: (a) individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the government on a recurring bases for a period of 6 months or more, (b) individual requires both access to a DoD facility and access to DoD network on site or remotely, or (c) individual requires remote access to DoD networks that use only the CAC logon for user identification.
2. Verification of DoD affiliation from an authoritative data source – CAC eligible personnel must be registered in the Defense Enrollment Eligibility Reporting Systems (DEERS) through either an authoritative personnel data feed from the appropriate Service or Agency or Trusted Associated Sponsorship System (TASS) (formally Contractor Verification System (CVS)).
3. completion of background vetting requirements according to FIPS PUB 201-2 and DoD Regulation 5200.2-R – at a minimum, the completion of Federal Bureau of Investigation (FBI) fingerprint check with favorable results and submission of a National Agency Check and Inquiries (NACI) investigation to the Office of Personnel Management (OPM), or a DoD-determined equivalent investigation. NOTE: Personnel requiring logical access shall be required to obtain and maintain a favorable National Agency Check with Local Agency and Credit Checks (NACLIC) investigation. Personnel shall contact the SSC Atlantic Security Office to obtain the latest CAC requirements and procedures.
4. Verification of a claimed identity – all personnel will present two forms of identification in its original form to verify a claimed identity. The identity source documents must come from the list of acceptable documents included in Form I-9, OMB No. 115-0136, Employment Eligibility Verification. Consistent with applicable law, at least one document from the Form I-9 list shall be a valid (unexpired) State or Federal Government-issued picture identification (ID). The identity documents will be inspected for authenticity, scanned, and stored in the DEERS.

(b) When a contractor requires logical access to a government IT system or resource (directly or indirectly), the required CAC shall have a Public Key Infrastructure (PKI). A hardware solution and software (e.g., ActiveGold) is required to securely read the card via a personal computer. As required by DoDM 1000.13-M-V1, CAC PKI certificates shall be associated with an official government issued email address (e.g. .mil, .gov, .edu). Prior to receipt of a CAC with PKI, contractor personnel shall complete the mandatory Cybersecurity Awareness training and submit a signed System Authorization Access Request Navy (SAAR-N) form to the contract’s specified COR. Note: In order for personnel to maintain a CAC with PKI, each contractor employee shall complete annual cybersecurity training. The following guidance for training and form submittal is provided; however, contractors shall seek latest guidance from their appointed company Security Officer and the SSC Atlantic Information Assurance Management (IAM) office:

1. For annual DoD Cybersecurity/IA Awareness training, contractors shall use this site: <https://twms.nmci.navy.mil/>. For those contractors requiring initial training and do not have a CAC, contact the SSC Atlantic IAM office at phone number (843)218-6152 or email questions to ssc_lant_iam_office.fcm@navy.mil for additional instructions. Training can be taken at the IAM office or online at <http://iase.disa.mil/index2.html>.
2. For SAAR-N form, the contract shall use OPNAV 5239/14 (Rev 9/2011). Contractors can obtain a form from the SSC Atlantic IAM office at or from the website: <https://navalforms.documentservices.dla.mil/>. Digitally signed forms shall be routed to the IAM office via encrypted email to ssclant_it_secmtg@navy.mil.

8.2.2.5 Contractor Check-in and Check-out Procedures

All SSC Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall have a SSC Atlantic government sponsor and be in compliance with the most current version of Contractor Check-in and Check-out Instruction and Forms as posted on the Command Operating Guide (COG) website. At contract award throughout contract completion, the

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contractor shall provide necessary employee information and documentation for employees hired, transferred, and/or terminated in support of this contract within the required timeframe as cited in the Check-in and Check-out instructions. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on contract return all applicable government documents/badges to the appropriate government representative. NOTE: If the contractor does not have access to the SPAWAR COG website, the contractor shall get all necessary Instruction and Forms from the COR.

8.2.3 IT Position Categories

In accordance with DoDI 8500.01, DoD 8570.01, SECNAVINST 5510.30, SECNAV M-5239.2, and applicable to unclassified DoD information systems, a designator shall be assigned to certain individuals that indicates the level of IT access required to execute the responsibilities of the position based on the potential for an individual assigned to the position to adversely impact DoD missions or functions. As defined in DoD 5200.2-R, SECNAVINST 5510.30 and SECNAV Manual M-5510.30, three basic DoN IT levels/Position categories exist: **IT-I (Privileged access)**

Note: The term IT Position is synonymous with the older term Automated Data Processing (ADP) Position (as used in DoD 5200.2-R, Appendix 10).

Investigative requirements for each category vary, depending on the role and whether the individual is a U.S. civilian contractor or a foreign national. The Contractor PM shall assist the Government Project Manager or COR in determining the appropriate IT Position Category assignment for all contractor personnel. All required Single-Scope Background Investigation (SSBI), SSBI Periodic Reinvestigation (SSBI-PR), and National Agency Check (NAC) adjudication shall be performed in accordance with DoDI 8500.01 and SECNAVINST 5510.30. Requests for investigation of contractor personnel for fitness determinations or IT eligibility without classified access are submitted by SSC Atlantic Security Office, processed by the OPM, and adjudicated by DOD CAF. IT Position Categories shall be determined based on the following criteria:

8.2.3.1 IT-I Level (Privileged) - Positions in which the incumbent is responsible for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning and design of a computer system, including the hardware and software; or, can access a system during the operation or maintenance in such a way, and with a relatively high risk for causing grave damage, or realize a significant personal gain. Personnel whose duties meet the criteria for IT-I Position designation require a favorably adjudication of Single Scope Background Investigation (SSBI) or SSBI-PR. The SSBI or SSBI-PR shall be updated a minimum of every 5 years. Assignment to designated IT-I positions requires U.S. citizenship unless a waiver request is approved by CNO.

8.2.4 Security Training

Regardless of the contract security level required, the contractor shall be responsible for verifying applicable personnel (including subcontractors) receive all required training. At a minimum, the contractor's designated Security Officer shall track the following information: security clearance information dates possessing Common Access Cards, issued & expired dates for SSC Atlantic Badge, Cybersecurity training, Privacy Act training, Personally Identifiable Information (PII) training, and Cyber Security Workforce (CSWF) certifications, etc. The contractor shall educate employees on the procedures for the handling and production of classified material and documents, and other security measures as described in the PWS in accordance with DoD 5220.22M.

8.2.5 Disclosure of Information

In support of DFARS Clause 252.204-7000, contractor employees shall not discuss or disclose any information provided to them in the performance of their duties to parties other than authorized

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Government and contractor personnel who have a "need to know". Any information or documentation developed by the contractor under direction of the government shall not be used for other purposes without the consent of the government Contracting Officer.

8.2.6 Handling of Personally Identifiable Information (PII)

When a contractor, including any subcontractor, is authorized access to Personally Identifiable Information (PII), the contractor shall complete annual PII training requirements and comply with all privacy protections under the Privacy Act (Clause 52.224-1 and 52.224-2). The contractor shall safeguard PII from theft, loss, and compromise. The contractor shall transmit and dispose of PII in accordance with the latest DON policies. The contractor shall not store any government PII on their personal computers. Any developed documentation containing PII information shall be marked accordingly in either the header or footer of the document: "FOUO – Privacy Sensitive. Any misuse or unauthorized disclosure may result in both criminal and civil penalties." Any unauthorized disclosure of privacy sensitive information through negligence or misconduct can lead to contractor removal or contract termination depending on the severity of the disclosure. Upon discovery of a PII breach, the contractor shall immediately notify the Contracting Officer and COR. Contractors responsible for the unauthorized disclosure of PII shall be held accountable for any costs associated with breach mitigation, including those incurred as a result of having to notify personnel.

8.3 OPERATIONS SECURITY (OPSEC) REQUIREMENTS

Security programs are oriented towards protection of classified information and material. Operations Security (OPSEC) is an operations function which involves the protection of any critical information – focusing on unclassified information that may be susceptible to adversary exploitation. As directed in DoDD 5205.02E and SPAWARINST 3432.1, SSC Atlantic's OPSEC program implements requirements in DoD 5205.02 – OPSEC Program Manual. Note: OPSEC requirements are applicable when contract personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

8.3.1 Local and Internal OPSEC Requirement

Contractor personnel, including subcontractors if applicable, shall adhere to the OPSEC program policies and practices as cited in the SPAWARINST 3432.1 and existing local site OPSEC procedures. The contractor shall develop their own internal OPSEC program specific to the contract and based on SSC Atlantic OPSEC requirements. At a minimum, the contractor's program shall identify the current SSC Atlantic site OPSEC Officer/Coordinator.

8.3.2 OPSEC Training

Contractor shall track and ensure applicable personnel receive initial and annual OPSEC awareness training. Training may be provided by the government or a contractor's OPSEC Manager and shall, as a minimum, cover OPSEC as it relates to contract work, discuss the Critical Information applicable in the contract/task order, and review OPSEC requirements if working at a government facilities. Any training materials developed by the contractor shall be reviewed by the SSC Atlantic OPSEC Officer, who will ensure it is consistent with SSC Atlantic OPSEC policies. OPSEC training requirements are applicable for personnel during their entire term supporting SPAWAR contracts.

8.3.3 SSC Atlantic OPSEC Program

Contractor shall participate in SSC Atlantic OPSEC program briefings and working meetings as required and the contractor shall complete any required OPSEC survey or data call within the timeframe specified.

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8.3.4 Classified Contracts

OPSEC requirements identified under a classified contract shall have specific OPSEC requirements listed on the DD Form 254.

8.4 DATA HANDLING AND USER CONTROLS

8.4.1 Data Handling

At a minimum, the contractor shall handle all data received or generated under this contract as For Official Use Only (FOUO) material. Any classified information received or generated shall be handled in accordance with the attached DD Form 254 and in shall be in compliance with all applicable PWS references and to other applicable Government policies and procedures that include DOD/Navy /SPAWAR.

8.4.2 Effective Use of Controls

The contractor shall screen all electronic deliverables or electronically provided information for malicious code using DoD approved anti-virus software prior to delivery to the Government. The contractor shall utilize appropriate controls (firewalls, password protection, encryption, digital certificates, etc) at all times to protect contract related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. This includes ensuring that provisions are in place that will safeguard all aspects of information operations pertaining to this contract in compliance with all applicable PWS references. Compliance with Para 7.3.2.1, Data-at-Rest, is required on all portable electronic devices including storage of all types. Encryption/digital signing of communications is required for authentication and non-repudiation.

9.0 GOVERNMENT FACILITIES

As specified in each task order, Government facilities (i.e., office space, computer hardware/software, or lab space) will be provided to those labor categories that would otherwise adversely affect the work performance if they were not available on-site. All Contractor personnel with supplied government facilities shall be located at SSC Atlantic in Portsmouth VA and SSC Pacific in San Diego CA. **Two (2) dedicated onsite personnel will be required at each of the Government Facilities located at Commander Submarine Force Atlantic (COMSUBLANT) Norfolk VA, Commander Submarine Force Pacific (COMSUBPAC) Pearl Harbor HI, Commander Submarine Group Seven (COMSUBGRU-7) Yokosuka, Japan, and Commander Task Force Sixty Nine (CTF-69) Naples, Italy.**

Note: The burdened labor rate for those contractor personnel designated as "government site" shall include overhead costs allocable to government site work, consistent with the contractor's established accounting practices.

10.0 CONTRACTOR FACILITIES

A significant portion of task orders issued under this contract will require close liaison with the government. The contractor shall be prepared to establish a local facility within a thirty (30)-mile radius of SSC Atlantic Portsmouth VA and SSC Pacific San Diego CA. Close proximity allows for proper contract administration duties. The contractor's facility is not necessary for the exclusive use of this contract and can be utilized on a shared basis. The Virginia and CA local facilities shall include sufficient physical security to protect government assets. The contractor's facility shall meet all location and size requirements to perform work requirements within 30 days after contract award. Facility space shall include offices, conference rooms, lab work, and a staging area for materials and equipment, as required.

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11.0 TASK ORDER PROPERTY ADMINISTRATION

11.1 PROPERTY TYPES

Contract property is either intangible (i.e., intellectual property and software IAW FAR Part 27) or tangible (i.e., government property IAW FAR Part 45). The contractor shall have established property management procedures and an appropriate property management point of contact who shall work with the assigned Government Property Administrator (PA) to ensure their property management system is acceptable. This contract will have the following property in support of the tasking requirements in PWS Para 3.0.

11.1.1 Intangible Property – Intellectual/Software

11.1.1.1 Government Furnished Information (GFI): Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of a contract. Depending on the document, certain information (e.g., technical specifications, maps, buildings designs, schedules, etc.) shall require addition controls for access and distribution. Unless otherwise specified, all GFI distribution and inventory shall be limited to need-to-know and returned at completion of the contract/task order. The following table lists GFI that shall be provided to the contractor after contract award.

Item #	Description	GFI Estimated Delivery Date
1	As built drawing of SUBOPAETH sites	As updated

11.1.2.1. Government-furnished Property (GFP) – N/A

11.1.2.2 Contractor-acquired Property (CAP)

As defined in FAR Part 45, Contractor-acquired property (CAP) is property acquired, fabricated, or otherwise provided by the contractor for performing a contract and to which the Government has title. CAP includes the following:

(a) Contractor Acquired Equipment (CAE) – Property, Plant and Equipment (PP&E) which includes equipment, machine tools, test equipment, etc.

(b) Contractor Acquired Material (CAM) – Operating Material and Supplies (OM&S) which includes materials purchased by the contractor that will be incorporated into, or attached to a deliverable end item or that may be consumed or expended in performing a TO

Item #	Description, CAM	Unit/Issue	Quantity	Est. Cost
1	Shipping	EA	20	1,000
2	Cables, Adapters, Connectors	EA	20	2,000
3	Urgent Network Equipment	EA	20	3,000
4	Cables	EA	20	1,000

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(c) CAP will be identified at the task order level.

11.2 TRACKING AND MANAGEMENT

11.2.1 Contractor Property Management System

In accordance with FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the KO and contract government Property Administrator. The contractor's property management system shall adhere to the applicable prescribed requirements in FAR clause 52.245-1.

11.2.2 Government Property Administrator

In accordance with FAR 42.201, the contract property administrator under this contract is designated as Defense Contract Management Agency (DCMA). The contractor shall work with the designated contract property administrator to ensure compliance with the contract's property requirements.

11.2.3 Property Transfer between Government and Contracts

Contractors shall not take receipt or transfer custody of any government property without possessing proper contractual authority; i.e.; item specifically is identified as GFP in the basic contract or task order level. Per DoDI 4161.02, the government will utilize electronic transaction when transferring GFP to the contractor (specified by contract number) and upon return of the property to the government. The contractor shall use WAWF to receipt property transfer or use Defense Logistics Management System (DLMS) standard logistics transaction set 527R to provide materiel receipt acknowledgement. The applicable contract number shall be cited to properly track property shipments.

Note: If electronic receipt is not available, at a minimum, the transfer or property shall not occur without proper paperwork; e.g., Requisition and Invoice/Shipping Document (DD1149) or COMSEC Material Report (SF153).

11.2.4 Government Property Records

In accordance with FAR clause 52.245-1, contractors and any subcontractors if applicable shall be responsible for establishing and maintaining records of Government Property in their possession – this includes GFP and CAP. For GFP only, the contractor shall ensure that items designated as Special Tooling (ST) and Special Test Equipment (STE) are correctly annotate in the SPAWAR approved GFP central Automated Information System (AIS). The contractor shall work with the COR and designated contract Property Administrator to maintain adequate GFP records which shall be forwarded as required to SSC Atlantic functional mailbox for tracking and centralization. The GFP and CAP records shall contain at a minimum the data elements as described in FAR clause 52.245-1 and shall be submitted for review as part of the contract/TO status report (CDRL A006).

CDRL #	Description	PWS Reference Paragraph
A006	Contract Status Report (CSR)	11.2.4

11.3 TRANSFERRING ACCOUNTABILITY

Government property cannot be transferred between contracts or task orders unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected contracts/task orders. Contractor shall ensure they have all necessary documentation

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required for authorized transfer of property from one contract/task order to another. Transfer documentation shall specify the type, quantity and acquisition cost of each item being transferred. For CAP that is transferred to another contract/task order, the items shall be considered GFP when retained by a contractor for continued use.

11.4 LOST OR DAMAGED ITEMS

Contractor shall promptly report to the COR and KO all lost and/or damaged government property. The requirements and procedures for reporting loss Government Property are specified in DFARS clause 252.245-7002.

11.5 INVENTORY DISPOSITION

When disposition instructions for GFP are contained in the accountable contract or on the supporting shipping documents (DD Form 1149), the Contractor shall initiate and submit an excess inventory listing to the Procuring Contracting Officer (PCO), via the activity Property Administrator.

In accordance with DFARS clause 252.245-7004, when disposition instructions are not stipulated in the contract or supporting shipping document (DD Form 1149), an excess inventory listing is required that identifies GFP and, under cost reimbursement contracts, CAP. This list shall be submitted to the PCO, via the activity Property Administrator, at which time disposition instructions will be provided.

When GFP and CAP are specific to a single task order, a final inventory reporting list shall be included in the TO Closeout Report (CDRL A008). At the time of the Contractor's regular annual inventory, the Contractor will provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management procedures and correcting any problems noted by the government property administrator.

CDRL #	Description	PWS Reference Paragraph
A008	Task Order Closeout Report	11.5

11.6 PERFORMANCE EVALUATION

Non-compliance with the contract's Government Property terms and conditions shall negatively affect the contractor's annual Contractor Performance Assessment Reporting System (CPARS) rating.

12.0 SAFETY ISSUES

12.1 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS

The contractor shall be responsible for ensuring the safety of all company employees, other working personnel, and Government property. The contractor is solely responsible for compliance with the Occupational Safety and Health Act (OSHA) (Public Law 91-596) and the resulting applicable standards, OSHA Standard 29 CFR 1910 (general), 1915 (shipboard/submarine) and 1926 (shore), and for the protection, safety and health of their employees and any subcontractors assigned to the respective task orders under this contract. Without government assistance, the contractor shall make certain that all safety requirements are met, safety equipment is provided, and safety procedures are documented as part of their quality management system.

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12.1.1 Performance at government facilities

In addition to complying to clause 5252.223-9200 Occupational Safety and Health Requirements, the contractor shall immediately report any accidents involving government or contractor personnel injuries or property/equipment damage to the contracting officer and COR. Additionally, the contractor is responsible for securing the scene and impounding evidence/wreckage until released by the contracting officer.

12.2 SAFETY EQUIPMENT

All personnel safety equipment required to perform work under this contract shall be provided by the contractor and must be in satisfactory working order. Personal safety equipment shall include, but not be limited to -- hard-hats, safety shoes, safety gloves, goggles, hearing protection, non-flammable clothing for hot work personnel, gas/oxygen detectors for confined spaces, face shields, and other types of safety equipment required to assure a safe work environment and compliance with applicable federal, state and local safety regulations.

12.3 SAFETY TRAINING

The contractor shall be responsible to train all personnel that require safety training. Specifically, where contractors are performing work at Navy shore installations, that requires entering manholes or underground services utility the contractor shall provide a qualified person as required in 29 CFR 1910 or 29 CFR 1926 or as recommended by the National Institute for Occupational Safety and Health (NIOSH) Criteria Document for Confined Spaces. Also, when contractors are required to scale a tower, all applicable personnel shall have Secondary Fall Protection and Prevention training.

13.0 TRAVEL

13.1 LOCATIONS

The majority of the work under this contract shall be performed at SSC Atlantic (Contractor and Government facilities). Travel shall be performed in accordance with clause 5252.231-9200. As specified at task order level, travel shall be required by specific personnel, and the contractor shall be prepared to travel, at a minimum, to the below locations and the frequency as stated in para 13.2. Contractor is required to utilize the electronic Travel Request form (provided sepcor) for all required travel in support of this PWS. The request for all routine travel will be made by soft copy correspondence. All travel requests must be received by the COR NLT Thirty (30) calendar days in advance of travel date for final approval. Emergent Travel Requests identified with-in 3 days of actual travel date must be approved by the COR verbally with contractor providing the follow-up electronic Travel Request with-in 5 working days. The Travel Request shall include the following:

- Travelers Name
- Name of specific Government Sponsor requesting the travel
- Program/Project Name travel is required for
- Applicable PWS Para
- # Reason for travel
- Duration of travel

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- Dates of travel
- Travel cost estimate

13.2 TRAVEL LOCATIONS

COMSUBLANT Norfolk, VA HI	COMSUBPAC Pearl Harbor,
COMSUBGRU Seven Yokosuka, Japan Naples, Italy	Commander Task Force Sixty Nine
NCTAMS LANT DET Cutler, Maine North Dakota	NCTAMS LANT DET LaMoure,
NRTF Aguada, Puerto Rico	NRTF Niscemi Sicily, Italy
NRTF Grindavik, Iceland	NRS Jim Creek, Washington
NCS Harold E. Holt Exmouth, Australia	NRTF Awase Okinawa, Japan
NRTF Lualualei, Hawaii	NRTF Dixon, California
NCTAMS LANT Norfolk, VA	NCTAMS PAC Wahiawa, HI
NCTS Sicily, Italy	NCTS Jacksonville, Florida
COMSUBGRU Nine Bangor, Washington	NCTS Far East Yokosuka, Japan
Washington Navy Yard Washington, DC	NCTS San Diego, California
CSG-8 Rep UK Northwood, England	NCTS Guam
USAFORAZ Lajes Field, Portugal Alaska	Coast Guard Station Kodiak,
Coast Guard Station Northwest, Virginia Oklahoma	NCTSCU OKC Tinker AFB,
NCTSCU DET Patuxent River, Maryland	NCTSCU DET Fairfield, California
SPAWARSCEN PAC San Diego, CA SC	SPAWARSCEN LANT Charleston,
Submarine Base Groton CT	Submarine Base King Bay GA

For estimating purposes, it is anticipated that the following travel requirements noted below shall be required. The proposed estimated travel cost cannot exceed the not-to-exceed (NTE) value cited in the applicable pricing model. Local travel IAW basic contract is authorized. For estimating purposes the following is provided:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
		BELOW ARE	FOR OMN	TRAVEL
8	2	11/12	Norfolk VA	Yokosuka, Japan
8	2	11/12	Norfolk VA	Pearl Harbor HI
8	2	11/12	Norfolk VA	Naples, Italy
5	1	6/7	Norfolk VA	Cutler ME
2	1	11/12	Norfolk VA	Aguada Puerto Rico
2	1	11/12	Norfolk VA	Grindavik Iceland
2	2	11/12	Norfolk VA	Exmouth, Australia
2	1	11/12	Norfolk VA	Kodiak, AK
6	1	6/7	Norfolk, VA	Groton CT
4	1	11/12	Norfolk, VA	Sicily Italy
5	2	6/7	Norfolk, VA	Bremerton Washington
4	1	6/7	Norfolk, VA	Navy Yard Washington DC

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2	1	11/12	Norfolk, VA	Northwood England
2	2	11/12	Norfolk, VA	Lajes Field Portugal
4	2	6/7	Norfolk, VA	Patuxent River Maryland
4	1	6/7	Norfolk VA	San Diego CA
4	1	6/7	Norfolk VA	LaMoure ND
2	1	11/12	Norfolk, VA	Okinawa Japan
2	1	6/7	Norfolk, VA	Dixon CA
6	1	6/7	Norfolk, VA	Jacksonville FL
6	1	6/7	Norfolk, VA	Kings Bay GA
4	1	11/12	Norfolk, VA	Guam
4	1	6/7	Norfolk, VA	Tinker Oklahoma
4	1	6/7	Norfolk, VA	Fairfield CA
2	1	6/7	Norfolk, VA	Charleston SC
2	1	6/7	Naples, Italy,	Norfolk VA
2	1	15/16	Naples, Italy,	Pearl Harbor HI
2	1	6/7	Pearl Harbor HI	Norfolk VA
2	2	6/7	Pearl Harbor HI	Yokosuka Japan
2	1	15/16	Yokosuka Japan	Pearl Harbor HI
2	1	6/7	Yokosuka Japan	Norfolk VA
2	2	11/12	Norfolk VA	Naples, Italy,
2	1	6/7	Norfolk VA	Pearl Harbor HI
		BELOW ARE	FOR RDT&E	TRAVEL
1	3	6/7	Norfolk, VA	Patuxent River Maryland
1	3	6/7	Norfolk, VA	Tinker Oklahoma
1	3	6/7	Norfolk, VA	Fairfield CA
2	1	6/7	Norfolk, VA	Sicily Italy
		BELOW ARE	FOR OPN	
			TRAVEL	
2	3	11/12	Norfolk, VA	Yokosuka, Japan
2	3	11/12	Norfolk, VA	Pearl Harbor HI
2	3	11/12	Norfolk, VA	Naples, Italy,
2	2	6/7	Norfolk, VA	Cutler ME
2	2	11/12	Norfolk, VA	Aguada Puerto Rico
2	2	11/12	Norfolk, VA	Grindavik Iceland
2	2	11/12	Norfolk, VA	Exmouth, Australia
4	2	11/12	Norfolk, VA	Sicily Italy
2	2	6/7	Norfolk, VA	Bangor Washington
2	2	11/12	Norfolk, VA	Okinawa Japan
2	2	6/7	Norfolk, VA	Dixon CA
2	2	6/7	Norfolk, VA	LaMoure ND

13.2 ADDED STATEMENT to PWS Paragraph below travel chart: Note: In addition to Norfolk, VA travel is authorized to originate from San Diego, CA; Charleston, SC; Ocala, FL and Groton, CT to any of the TO (Locations) for all trips listed under OMN, RDT&E and OPN in the table above.

Note: Travel specifically to Iraq or Afghanistan shall not be performed under this contract.

13.3 LETTER OF AUTHORIZATION

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Some travel will require a Letter of Authorization (LOA). As noted in DFARS PGI 225.7402-3(e), a LOA is necessary to enable a contractor employee to process through a deployment processing center; to travel to, from, and within a theater of operations; and to identify any additional authorizations and privileges. As required by task order, the contractor shall initiate a LOA for each prospective traveler. The contractor shall use the Synchronized Pre-deployment & Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain data with respect to traveling/deployed personnel, and to generate LOAs. When necessary and if in the Government's interest, the contractor may also initiate a LOA request to provide an official traveler access to Government facilities and to take advantage of travel discount rates in accordance with Government contracts and/or agreements. All privileges, services, and travel rate discount access are subject to availability and vendor acceptance. LOAs are required to be signed/approved by the SPOT registered Contracting/Ordering Officer for the applicable contract/task order. The contractor shall submit all required OCONUS Deployment Documentation and Package (CDRL A016) to the task order technical POC and/or Command Travel/Deployment Coordinator.

CDRL #	Description	PWS Reference Paragraph
A016	OCONUS Deployment Reports	13.3

14.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

Transportation of equipment and/or material is applicable for the noted GFP and/or CAP and is the responsibility of the contractor; the cost shall be included in the proposal. For estimating purposes, it is anticipated that the following transportation requirements shall be required:

Type (GFP/CAP)	Item Description	Qty	Origination	Destination	Schedule	Responsibility (GOVT/CTR)
GFP	Drawing, Documents	30 a year	Norfolk VA or SUBOPAUTH Sites	SUBOPAUTH Sites	As required	CTR
CAP	Communications Equipment	15 a year	Norfolk VA	SUBOPAUTH Sites	As required	CTR

15.0 COR DESIGNATION

The Contracting Officer Representative (COR) for this task order is *Damien Harmon, 41110* who can be reached at phone **757-541-5420**; e-mail: Damien.harmon@navy.mil.

16.0 ACCEPTANCE PLAN

Inspection and acceptance is performed by the COR on all services, data, and non-data deliverables in accordance with the Quality Assurance Surveillance Plan (QASP), Attachment 1.

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17.0 OTHER CONDITIONS/REQUIREMENTS

17.1 CYBERSECURITY WORKFORCE DESIGNATION

17.2 FUNDING ALLOCATION – This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) which may or may not cross multiple contract performance years. Depending on the services performed and the applicable timeframe, the contractor shall invoice cost in accordance with Section B, Section C, and Section G of the TO award. Unless otherwise advised, all summary of work and financial information provided in the TOSR CDRL shall be broken down by each TO funding CLIN. The ability of the contractor to perform adequate billing and accounting will be reflected in the contractor’s annual government Contractor Performance Assessment Report (CPAR) rating. Funding from N00039/ OMN PARA-3.2, OPN PARA 3.3, RDT&E PARA 3.4.

17.3 EXTENDED WORK WEEK - Work under this delivery order will be done during normal working hours when practical; however, due to operational requirements, CASREPS and the availability downtime, overtime may be required for completion of this task.

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SECTION D PACKAGING AND MARKING

See Section G - Task Order Manager

Packaging and Marking shall be in accordance with Section D of the SeaPort-e Multiple Award IDIQ contract.

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

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SECTION E INSPECTION AND ACCEPTANCE

E-303 INSPECTION AND ACCEPTANCE- - DESTINATION (JAN 2002)

Inspection and acceptance of the services to be furnished hereunder shall be made at destination by the Task Order Manager or his duly authorized representative.

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
7000	Destination	Government	Destination	Government
7001	Destination	Government	Destination	Government
7002	Destination	Government	Destination	Government
7100	Destination	Government	Destination	Government
7101	Destination	Government	Destination	Government
7102	Destination	Government	Destination	Government
7200	Destination	Government	Destination	Government
7201	Destination	Government	Destination	Government
7202	Destination	Government	Destination	Government
7300	Destination	Government	Destination	Government
7301	Destination	Government	Destination	Government
7302	Destination	Government	Destination	Government
7400	Destination	Government	Destination	Government
7401	Destination	Government	Destination	Government
7402	Destination	Government	Destination	Government

For ODC Items:

9000	Destination	Government	Destination	Government
9001	Destination	Government	Destination	Government
9002	Destination	Government	Destination	Government
9100	Destination	Government	Destination	Government
9101	Destination	Government	Destination	Government

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9102	Destination	Government	Destination	Government
9200	Destination	Government	Destination	Government
9201	Destination	Government	Destination	Government
9202	Destination	Government	Destination	Government
9300	Destination	Government	Destination	Government
9301	Destination	Government	Destination	Government
9302	Destination	Government	Destination	Government
9400	Destination	Government	Destination	Government
9401	Destination	Government	Destination	Government
9402	Destination	Government	Destination	Government

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	1/27/2017 - 1/26/2018
7001	1/27/2017 - 1/26/2018
7002	1/27/2017 - 1/26/2018
7100	1/27/2018 - 1/26/2019
7101	1/27/2018 - 1/26/2019
7102	1/27/2018 - 1/26/2019
7200	1/27/2019 - 1/26/2020
7201	1/27/2019 - 1/26/2020
7202	1/27/2019 - 1/26/2020
9000	1/26/2017 - 1/26/2018
9001	1/27/2017 - 1/26/2018
9002	1/27/2017 - 1/26/2018
9100	1/27/2018 - 1/26/2019
9101	1/27/2018 - 1/26/2019
9102	1/27/2018 - 1/26/2019
9200	1/27/2019 - 1/26/2020
9201	1/27/2019 - 1/26/2020
9202	1/27/2019 - 1/26/2020

CLIN - DELIVERIES OR PERFORMANCE

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

7000	1/27/2017 - 1/26/2018
7001	1/27/2017 - 1/26/2018
7002	1/27/2017 - 1/26/2018
7100	1/27/2018 - 1/26/2019
7101	1/27/2018 - 1/26/2019
7102	1/27/2018 - 1/26/2019
7200	1/27/2019 - 1/26/2020
7201	1/27/2019 - 1/26/2020
7202	1/27/2019 - 1/26/2020
9000	1/26/2017 - 1/26/2018
9001	1/27/2017 - 1/26/2018
9002	1/27/2017 - 1/26/2018
9100	1/27/2018 - 1/26/2019
9101	1/27/2018 - 1/26/2019
9102	1/27/2018 - 1/26/2019

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9200	1/27/2019 - 1/26/2020
9201	1/27/2019 - 1/26/2020
9202	1/27/2019 - 1/26/2020

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

7300	1/27/2020 - 1/26/2021
7301	1/27/2020 - 1/26/2021
7302	1/27/2020 - 1/26/2021
7400	1/27/2021 - 1/26/2022
7401	1/27/2021 - 1/26/2022
7402	1/27/2021 - 1/26/2022
9300	1/27/2020 - 1/26/2021
9301	1/27/2020 - 1/26/2021
9302	1/27/2020 - 1/26/2021
9400	1/27/2021 - 1/26/2022
9401	1/27/2021 - 1/26/2022
9402	1/27/2021 - 1/26/2022

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

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SECTION G CONTRACT ADMINISTRATION DATA

Contracting Officer Representative
 Damien Harmon, 41110
Damien.Harmon@NAVY.MIL
 757-541-5420

5252.232.9400 LIMITATION OF LIABILITY – INCREMENTAL FUNDING (JAN 92)

This delivery order is incrementally funded and the amount currently available for payment hereunder is limited to **\$16,113,485.23**. It is estimated that these funds will cover the cost of performance through 26 JANUARY 2020. Subject to the provision of the clause entitled "Limitation of Funds" (FAR 52.232-22) of the general provisions of this contract, no legal liability on the part of the Government for payment in excess of **\$16,113,485.23** shall arise unless additional funds are made available and are incorporated as a modification to the delivery order.

Total Value of Order Funds Obligated Unfunded Amount

\$24,859,334.11 \$16,113,485.23 \$8,745,848.88

The contractor shall cite on each invoice/voucher, in addition to all other requirements of this contract/order, the contract line item number (CLIN); the contract subline item number (SLIN) and accounting classification reference number (ACRN) for the portion, or portions of work being billed as specified in the contract or delivery order. For each ACRN on the invoice/voucher, the contractor shall identify the amount being billed against that ACRN.

The SPAWAR Systems Center (SSC) Atlantic Ombudsman is Robin Rourk, (843) 218-5115.
 CRM Tracking #: CRM-16-00603

****This document provides funding for a severable service contract that crosses fiscal years in compliance with 10 U.S. Code 2410 (a). The Base Year Period of Performance is 12 months. THE PERIOD OF PERFORMANCE FOR THE BASE YEAR CANNOT EXTEND PAST 26 JANUARY 2018.****

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JUN 2012)

(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.

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(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 Central Contractor Registration at <https://www.acquisition.gov>; and

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

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

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

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

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

Cost Voucher

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

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

ROUTING DATA TABLE*

<i>*Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0339
Issue By DoDAAC	N65236
Admin DoDAAC	S0514A
Inspect By DoDAAC	N65236
Ship To Code	
Ship From Code	
Mark For Code	
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N65236

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LPO DoDAAC****	
DCAA Auditor DoDAAC	HAA062

(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.

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(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.

Send Additional Email Notification(s) to: *			
Name	Email	Phone	Role
Damien Harmon	Damien.Harmon@navy.mil	757-541-5420	COR/Receiver/Acceptor

(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.

Ms Laverne Brown laverne.brown@navy.mil
843-218 5926

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

The prior PGI Clause 252.204-0002 Line Item Specific: Sequential ACRN Order (SEP 2009) is DELETED in its entirety and REPLACED with:

PAYMENT INSTRUCTIONS: PGI 204.7108 (d) 012 OTHER

In accordance with DFARS Procedures, Guidance, and Information (PGI) 204.7108 (d)(012) – Payment Instructions, other payment instructions apply to this task order. This task order contains contract line items (CLINs) that have multiple funding from multiple customers. Payment cannot be made using any of the PGI 204.7108 clause due to one customer's funds would be paying for another customer's work. Use PGI 204.7108 (d) 012 other and pay from the ACRNs cited on the invoice. Government advises contractor on ACRNS to invoice:

The contractor’s invoice shall identify the appropriate Task Order number. For the work performed, invoiced costs shall be associated to the Contract Line Item Number (CLIN), the Contract Subline Item (SLIN), and the specific ACRN. The payment office shall make payment in accordance with the invoice information, and invoices submitted to the paying office that do not comply with this requirement shall be returned to the contractor for resubmission. The contractor shall provide an electronic copy of each invoice to the COR at the time of submission to DCAA/DFAS. The paying office shall disburse funds in strict compliance with the amounts invoiced by CLIN/SLIN/ACRN. These payment instructions are necessary to ensure work is accurately segregated and paid using the correct appropriation and project structure.to the CLINs on this task order.

Accounting Data

SLINID	PR Number	Amount
700001	130060960500001	1500000.00
LLA :		

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AA 1771804 5T6M 251 00039 0 050120 2D 000000 A00003722569
Standard Number: N0003917WX00284
ACRN:AA
COST CODE:A00003722569
DOC#:N0003917WX00284
(BS-001695.0201010118)

700101 130060960500002 57276.00

LLA :
AB 1771319 X7FY 255 00039 0 050120 2D 000000 A10003722569
Standard Number: N0003917WX00590
ACRN:AB
COST CODE:A10003722569
DOC#:N0003917WX00590
BS-001695.0101010215

700201 130060960500003 98125.00

LLA :
AC 1771810 M2W4 310 00039 0 050120 2D 000000 A20003722569
Standard Number: N0003917WX00798
ACRN:AC
COST CODE:A20003722569
DOC#:N0003917WX00798
BS-001695.0301060202

700202 130060960500004 33250.00

LLA :
AD 1771810 M2W4 251 00039 0 050120 2D 000000 A30003722569
Standard Number: N0003917WX00796
ACRN:AD
COST CODE:A30003722569
DOC#:N0003917WX00796
BS-001695.0301020109

900001 130060960500005 489226.00

LLA :
AE 1771804 5T6M 257 00039 0 050120 2D 000000 A40003722569
Standard Number: N0003917WX00327
ACRN:AE
COST CODE:A40003722569
DOC#:N0003917WX00327
BS-001695.0201010502

BASE Funding 2177877.00
Cumulative Funding 2177877.00

MOD P00001

700002 130063471400001 60000.00

LLA :
AF 1771804 5T6M 257 00039 0 050120 2D 000000 A00003927295
Standard Number: N0003917WX00327
ACRN AF: Incremental Funding
PR: 1300634714
DOC: N0003917WX00327
COST CODE: A00003927295
NWA: BS-001695.0201010116

700003 130063471400003 100000.00

LLA :
AG 1771804 5T6M 257 00039 0 050120 2D 000000 A10003927295
Standard Number: N0003917WX00284
ACRN AG: Incremental Funding
PR: 1300634714
DOC: N0003917WX00284

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COST CODE: A10003927295
NWA: BS-001695.0201010118

700004 130063471400005 57000.00

LLA :
AH 1771804 5T6M 257 00039 0 050120 2D 000000 A20003927295
Standard Number: N0003917WX00284
ACRN AH: Incremental Funding
PR: 1300634714
DOC: N0003917WX00284
COST CODE: A20003927295
NWA: BS-001695.0201010120

700203 130063471400006 33250.00

LLA :
AJ 1771810 M2W4 251 00039 0 050120 2D 000000 A30003927295
Standard Number: N0003917WX00796
ACRN AJ: Incremental Funding
PR: 1300634714
DOC: N0003917WX00796
Cost Code:A30003927295
NWA: BS-001695.0301020109

900002 130063471400002 56152.12

LLA :
AF 1771804 5T6M 257 00039 0 050120 2D 000000 A00003927295
Standard Number: N0003917WX00327
ACRN AF: Incremental Funding
PR: 1300634714
DOC: N0003917WX00327
Cost Code: A00003927295
NWA: BS-001695.0201010116

900003 130063471400004 100000.00

LLA :
AG 1771804 5T6M 257 00039 0 050120 2D 000000 A10003927295
Standard Number: N0003917WX00284
ACRN AG: Incremental Funding
PR: 1300634714
DOC: N0003917WX00284
COST CODE: A10003927295
NWA: BS-001695.0201010118

MOD P00001 Funding 406402.12
Cumulative Funding 2584279.12

MOD P00002

700005 1300655375 161226.00

LLA :
AK 1771804 5T6M 257 00039 0 050120 2D 000000 A70004077722
Standard Number: N0003917WX00327
ACRN:AK
COST CODE:A70004077722
DOC#:N0003917WX00327
BS-001695.0201010502

700006 1300655375 56152.12

LLA :
AL 1771804 5T6M 257 00039 0 050120 2D 000000 A00004077722
Standard Number: N0003917WX00327
ACRN:AL
COST CODE:A00004077722
DOC#:N0003917WX00327
BS-001695.0201010116

700007 1300655375 100000.00

LLA :
AM 1771804 5T6M 257 00039 0 050120 2D 000000 A10004077722

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Standard Number: N0003917WX00284

ACRN:AM

COST CODE:A10004077722

DOC#:N0003917WX00284

BS-001695.0201010118

700008 1300655375 425807.00

LLA :

AL 1771804 5T6M 257 00039 0 050120 2D 000000 A00004077722

Standard Number: N0003917WX00327

ACRN:AL

COST CODE:A00004077722

DOC#:N0003917WX00327

BS-001695.0201010116

700009 1300655375 1205360.00

LLA :

AM 1771804 5T6M 257 00039 0 050120 2D 000000 A10004077722

Standard Number: N0003917WX00284

ACRN:AM

COST CODE:A10004077722

DOC#:N0003917WX00284

BS-001695.0201010118

700010 1300655375 130126.00

LLA :

AN 1771804 5T6M 257 00039 0 050120 2D 000000 A30004077722

Standard Number: N0003917WX00284

ACRN:AN

COST CODE#:A30004077722

DOC#:N0003917WX00284

BS-001695.0201010122

700102 1300655375 114554.00

LLA :

AP 1771319 X7FY 255 00039 0 050120 2D 000000 A40004077722

Standard Number: N0003917WX00590

ACRN:AP

COST CODE:A40004077722

DOC#:N0003917WX00590

BS-001695.0101010215

700204 130655375 98125.00

LLA :

AQ 1771810 M2W4 251 00039 0 050120 2D 000000 A50004077722

Standard Number: N0003917WX00798

ACRN:AQ

COST CODE:A50004077722

DOC#:N0003917WX00798

BS-001695.0301060202

700205 1300655375 422001.00

LLA :

AR 1771810 M2W4 251 00039 0 050120 2D 000000 A60004077722

Standard Number: N0003917WX00796

ACRN:AR

COST CODE:A60004077722

DOC#:N0003917WX00796

BS-001695.0301020110

900001 130060960500005 (161226.00)

LLA :

AE 1771804 5T6M 257 00039 0 050120 2D 000000 A40003722569

Standard Number: N0003917WX00327

ACRN:AE

COST CODE:A40003722569

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DOC#:N0003917WX00327
BS-001695.0201010502

900002 130063471400002 (56152.12)

LLA :
AF 1771804 5T6M 257 00039 0 050120 2D 000000 A00003927295
Standard Number: N0003917WX00327
ACRN AF: Incremental Funding
PR: 1300634714
DOC: N0003917WX00327
Cost Code: A00003927295
NWA: BS-001695.0201010116

900003 130063471400004 (100000.00)

LLA :
AG 1771804 5T6M 257 00039 0 050120 2D 000000 A10003927295
Standard Number: N0003917WX00284
ACRN AG: Incremental Funding
PR: 1300634714
DOC: N0003917WX00284
COST CODE: A10003927295
NWA: BS-001695.0201010118

MOD P00002 Funding 2395973.00
Cumulative Funding 4980252.12

MOD P00003

710001 1300679697 25000.00

LLA :
AT 1781804 5C1C 257 00039 0 050120 2D 000000 A10004262506
Standard Number: N0003918WX00641
ACRN: AT
PR: 1300679697
Doc: N0003918WX00641
Cost Code: A10004262506
NWA/JON: BS-001716.0201010409

710002 1300679697 25312.00

LLA :
AU 1781804 5C1C 257 00039 0 050120 2D 000000 A20004262506
Standard Number: N0003918WX00414
ACRN: AU
PR: 1300679697
Doc: N0003918WX00414
Cost Code: A20004262506
NWA/JON: BS-001716.0201010501

710003 1300688640 475000.00

LLA :
AV 1781804 5C1C 257 00039 0 050120 2D 000000 A00004337160
ACRN: AV
PR: 1300688640
Cost Code: A00004337160
NWA/JON: BS-001716.0201010112

710101 130067969700001 525000.00

LLA :
AW 1771810 M2W4 251 00039 0 050120 2D 000000 A00004262506
Standard Number: N0003917WX02409
BS-001695.0301030102

910001 1300679697 12477.00

LLA :
AT 1781804 5C1C 257 00039 0 050120 2D 000000 A10004262506
Standard Number: N0003918WX00641
ACRN: AT

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PR: 1300679697
Doc: N0003918WX00641
Cost Code: A10004262506
NWA/JON: BS-001716.0201010409

910002 1300688640 25000.00

LLA :
AV 1781804 5C1C 257 00039 0 050120 2D 000000 A00004337160
ACRN: AV
PR: 1300688640
Cost Code: A00004337160
NWA/JON: BS-001716.0201010112

MOD P00003 Funding 1087789.00
Cumulative Funding 6068041.12

MOD P00004

710102 130069319900002 150000.00

LLA :
AZ 1781810 M2W4 251 00039 0 050120 2D 000000 A10004371040
ACRN: AZ
PR: 1300693199
Cost Code: A10004371040
NWA/JON: BS-001716.0301060207

710201 130069319900004 174000.00

LLA :
AX 1781319 X7FY 255 00039 0 050120 2D 000000 A20004371040
Standard Number: N0003918WX01967
ACRN: AX
PR: 1300693199
Cost Code: A20004371040
NWA/JON: BS-001716.0101010406

910003 130069319900001 50000.00

LLA :
AY 1781804 5C1C 257 00039 0 050120 2D 000000 A00004371040
ACRN: AY
PR: 1300693199
Cost Code: A00004371040
NWA/JON: BS-001716.0201010112

910101 130069319900003 50000.00

LLA :
AZ 1781810 M2W4 251 00039 0 050120 2D 000000 A10004371040
ACRN: AZ
PR: 1300693199
Cost Code: A10004371040
NWA/JON: BS-001716.0301060207

MOD P00004 Funding 424000.00
Cumulative Funding 6492041.12

MOD P00005 Funding 0.00
Cumulative Funding 6492041.12

MOD P00006

710004 130070058100001 30000.00

LLA :
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Standard Number: N0003918WX00641
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COST CODE: A00004426742
DOC#: N0003918WX00641

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710005 130070058100003 10312.00
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910004 130070058100002 32523.00
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MOD P00006 Funding 431262.00
Cumulative Funding 6923303.12

MOD P00007 Funding 0.00
Cumulative Funding 6923303.12

MOD P00008

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NWA/BS#: BS-001716.0201010106

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COST CODE: A10004469525
DOC#: N0003918WX00414
NWA/BS#: BS-001716.0201010115

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Cumulative Funding 7723303.12

MOD P00009

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Cost Code: A10004262506
NWA/JON: BS-001716.0201010409

910004 130070058100002 (32523.00)
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NWA/JON: BS-001716.0201010115

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ACRN: BR

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PR: 1300711668
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 NWA/JON: BS-001716.0301060205

710104 130071166800010 26000.00
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 NWA/BS#: BS-001716.0301060207

910102 130073365200002 35000.00
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BT 1781810 M2W4 251 00039 0 050120 2D 000000 A00004645551
Standard Number: n/a
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MOD P00013

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ACRN: BW
PR: 1300757105
Cost Code: A10004826866
NWA/JON: BS-001977.0201010508

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Cost Code: A30004826866
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NWA/JON: BS-001977.0201010106

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ACRN: CB
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Cost Code: A60004826866
NWA/JON: BS-001977.0201010108

720101 130075710500001 613950.00

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LLA :
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 NWA/JON: BS-001977.0101010404

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 Cost Code: B60004826866
 NWA/JON: BS-001977.0101010406

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 ACRN: CQ
 PR: 1300757105
 Cost Code: B70004826866
 NWA/JON: BS-001977.0101010408

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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920001 130075710500008 250000.00

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 NWA/JON: BS-001977.0201010106

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 PR: 1300757105
 Cost Code: A60004826866
 NWA/JON: BS-001977.0201010108

920101 130075710500013 22612.00

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 ACRN: CH
 PR: 1300757105
 Cost Code: A90004826866
 NWA/JON: BS-001977.0301050304

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 PR: 1300757105
 Cost Code: B20004826866
 NWA/JON: BS-001977.0301050309

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 ACRN: CL
 PR: 1300757105
 Cost Code: A00004826866
 NWA/JON: BS-001716.0301030104

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LLA :
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 ACRN: CS
 PR: 1300757105
 Cost Code: B80004826866
 NWA/JON: BS-001977.0301060202

920201 130075710500018 10000.00

LLA :
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 ACRN: CN
 PR: 1300757105
 Cost Code: B50004826866
 NWA/JON: BS-001977.0101010404

MOD P00014 Funding 5873889.08
 Cumulative Funding 16113485.23

MOD P00015 Funding 0.00
 Cumulative Funding 16113485.23

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H-350 REIMBURSEMENT OF TRAVEL COSTS (NOV 2005)

(a) Contractor Request and Government Approval of Travel

Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR). The request shall include as a minimum, the following:

- (1) Contract number
- (2) Date, time, and place of proposed travel
- (3) Purpose of travel and how it relates to the contract
- (4) Contractor's estimated cost of travel
- (5) Name(s) of individual(s) traveling and;
- (6) A breakdown of estimated travel and per diem charges.

(b) General

(1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:

(i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;

(ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem

Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

(2) Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

(c) Per Diem

(1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which

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the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.

(2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph

(a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.

(3) Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel.

The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

(d) Transportation

(1) The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a).

(2) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed.

Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.

(3) When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a).

(4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance.

(5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls.

(6) Definitions:

(i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work.

(ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance.

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(iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that:

(a) is self-propelled and licensed to travel on the public highways;

(b) is designed to carry passengers or goods; and

(c) has four or more wheels or is a motorcycle or moped.

(1) "Special Conveyance" is commercially rented or hired vehicles other than a POV and other than those owned or under contract to an agency.

(2) "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, etc) or taxicab.

(iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles ($18 + 18 - 14 = 22$).

EXAMPLE 2: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles.

In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles ($15 + 30 + 15 - 30 = 30$).

EXAMPLE 4: Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (24 miles). The employee is reimbursed for 100 miles ($45 + 67 + 12 - 24 = 100$).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles).

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles ($35 + 50 + 25 + 10 - 70 = 50$).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles).

In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

H-355 CONTRACTOR IDENTIFICATION (DEC 1999)

(1) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.

(2) Contractor employees are required to clearly identify themselves and the company they work for whenever

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making contact with Government personnel by telephone or other electronic means.

**H-359 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (CBI)
(NOV 2003)**

(a) Definition.

“Confidential business information,” as used in this clause, is defined as all forms and types of financial, business, scientific, technical, economic, or engineering information, including patterns, plans, compilations, program devices, formulas, designs, prototypes, methods, techniques, processes, procedures, programs, or codes, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such information secret, and (2) the information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public. Confidential business information may include technical data as that term is defined in DFARS §§ 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). It may also include computer software as that term is defined in DFARS §§ 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors confidential business information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Business information that would ordinarily be entitled to confidential treatment may be included in the information released to these individuals. Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its confidential business information.

(c) Circumstances where SPAWAR may release the contractor’s or subcontractors’ confidential business information include the following:

1. To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout.
2. To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.
3. To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in crafting performance work statements, assisting with the evaluation of task order cost/technical proposals and assembling performance metrics information.

(d) SPAWAR recognizes its obligation to protect the contractor and its subcontractors from competitive harm that could result from the release of such information. SPAWAR will permit the limited release of confidential business information under paragraphs (c)(1), (c)(2) and (c)(3) only under the following conditions:

(1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1), (c)(2) and (c)(3),

(2) Access to confidential business information is restricted to individuals with a bona fide need to possess,

(3) Contractors, their subcontractors, and their employees who are granted access to confidential business information have signed an appropriate non-disclosure agreement requiring them to provide the same level of protection to confidential business information that would be provided by SPAWAR employees,

(4) Contractors and their subcontractors having access to confidential business information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to confidential business information that would be provided by SPAWAR employees, and

(5) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1), (c)(2) or (c)(3) have agreed under their contract or a separate non-disclosure agreement to not use

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confidential business information for any purpose other than performing the tasks described in paragraphs (c)(1), (c)(2) and (c)(3).

(e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.

(f) If SPAWAR satisfies the conditions listed in paragraph (d), the contractor and its subcontractors agree to indemnify and hold harmless the Government, its agents, and employees from every claim or liability, including attorneys fees, court costs, and expenses, arising out of, or in any way related to, the misuse or unauthorized modification, reproduction, release, display, or disclosure of confidential business information provided by the contractor to the Government.

(g) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of confidential business information.

ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000) (RESTATED FROM BASIC CONTRACT)

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

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

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

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

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

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

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

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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 SeaPort/Task Order 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 SeaPort/Task Order Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract/Task Orders 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 contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the SeaPort/Task Order Contracting Officer, the Government may terminate this contract/task orders for default.

h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

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

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

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

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

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

n) Compliance with this requirement is a material requirement of the basic contract and this task order.

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SECTION I CONTRACT CLAUSES

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

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

FAR CLAUSES INCORPORATED BY REFERENCE:

52.219-6 NOTICE OF SMALL BUSINESS SET-ASIDE (JUN 2003)

52.219-14 LIMITATIONS OF SUBCONTRACTING (DEC 1996)

52.217-9 -- Option to Extend the Term of the Contract. (March 2000)

52.222-42 -- Statement of Equivalent Rates for Federal Hires (MAY 2014)

DFARS CLAUSES INCORPORATED BY REFERENCE:

252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting (DEC 2015)

252.245-7001 TAGGING, LABELING AND MARKING OF GFP

252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY

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SECTION J LIST OF ATTACHMENTS

Attachment 1 QASP

Attachment 2 DD254