1. CONTRACT ID CODE PAGE OF PAGES									
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	ONTRACT	U		1	2			
2. AMENDMENT/MODIFICATION NO. 07	3. EFFECTIVE DATE 17-Jan-2016		/PURCHASE REQ. NO. 1300610950-0001	5. PR	OJECT NO. (A				
6. ISSUED BY CODE	DE	S2101A							
NAVAIR Aircraft Division Pax River		DCM	IA Baltimore			SCD: C			
21983 BUNDY ROAD, Bldg 441		217	EAST REDWOOD STREET, SU	ITE 18	00				
Patuxent River MD 20670			IMORE MD 21202-3375						
lauren.phetteplace@navy.mil 301-75	7-3421								
		1							
8. NAME AND ADDRESS OF CONTRACTOR (A	lo street. countv. State. and Zi	p Code)	9A. AMENDMENT OF SOLICITAT	TION NO.					
Solution Engineering Associates,		,							
23256 Dillow Court									
Lexington Park MD 20653-2106			9B. DATED (SEE ITEM 11)						
			10A. MODIFICATION OF CONTRA	ACT/ORI	DER NO.				
		[X]							
			N00178-14-D-7925 / N	00178-	14-D-7925	-M801			
			10B. DATED (SEE ITEM 13)						
CAGE 1U1Q4 FACII	LITY CODE		22-Sep-2015						
11.	THIS ITEM ONLY APPL	IES TO AMEND	MENTS OF SOLICITATIONS						
Offers must acknowledge receipt of this amendaria) By completing Items 8 and 15, and returning separate letter or telegram which includes a refeptace DESIGNATED FOR THE RECEIPT OF Commendment you desire to change an offer alread and this amendment, and is received prior to the 12. ACCOUNTING AND APPROPRIATION DAT	one (1) copy of the amendment; rence to the solicitation and am DFFERS PRIOR TO THE HOUR by submitted, such change may to opening hour and date specification.	(b) By acknowledgir endment numbers. I AND DATE SPECIF be made by telegramed.	ng receipt of this amendment on each cop FAILURE OF YOUR ACKNOWLEDGEME IED MAY RESULT IN REJECTION OF Y	oy of the ENT TO I OUR OF	offer submitte BE RECEIVED FER. If by virt	O AT THE ue of this			
	SEE S	SECTION G							
			ONS OF CONTRACTS/ORDER	RS,					
			AS DESCRIBED IN ITEM 14. GES SET FORTH IN ITEM 14 ARE MAD	E INI THE	E CONTRACT	OPDER NO IN			
(*) A. THIS CHANGE ORDER IS ISSUE ITEM 10A.	D FORSOANT TO. (Specify at	unonty) THE CHAIN	GLS SETTORTH INTILIA 14 ARE MAD		LCONTRACT	ORDER NO. IN			
B. THE ABOVE NUMBERED CONTR date, etc.)SET FORTH IN ITEM 14, F			MINISTRATIVE CHANGES (such as cha).	nges in _l	paying office,	appropriation			
[X] C. THIS SUPPLEMENTAL AGREEM FAR 43.103 (a) and FAR 52.232-22		SUANT TO AUTHOR	ITY OF:						
[] D. OTHER (Specify type of modifical									
E. IMPORTANT: Contractor [] is not, [X	l is required to sign this document	ment and return 1	copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICA				here feas	sible.)				
SEE PAGE 2									
454 NAME AND TITLE OF CIONED /T	in ()	ACA NAME AND	FIT E OF CONTRACTING OFFICER /T.		- ()				
15A. NAME AND TITLE OF SIGNER (Type or pr	int)	TOA. NAIVIE AND	FITLE OF CONTRACTING OFFICER (Type	be or prin	н)				
Susan M. Smith, President		Monique J	Johnson, Contracting Officer						
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ATES OF AMERICA		16C. E	DATE SIGNED			
/s/Susan M. Smith	15-Jan-2017	BY /s/Monig	ue J Johnson		17 ₋ lar	n-2017			
(Signature of person authorized to sign)	10 0011 2011	73/14/0/114	(Signature of Contracting Officer)		17-541				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105	STANDARD Prescribed by FAR (48 CFR	y GSA	30 (Rev. 10-8	33)			
			FAR (40 CFR	, 55.243					

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GENERAL INFORMATION

The purpose of this modification is to apply incremental funding. Accordingly, said Task Order is modified as follows: 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 \$818,515.40 by \$28,740.80 to \$847,256.20.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
710201	APN	0.00	28,240.80	28,240.80
910201	APN	0.00	500.00	500.00

The total value of the order is hereby increased from \$1,769,365.62 by \$0.00 to \$1,769,365.62.

CLIN/SLIN	From (\$)	By (\$)	To (\$)
7100	245,116.66	(28,240.80)	216,875.86
7102	0.00	28,240.80	28,240.80
9100	12,318.08	(500.00)	11,818.08
9102	0.00	500.00	500.00

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

CLIN/SLIN	From	То
7102		11/15/2016 - 5/14/2017
9102		11/15/2016 - 5/14/2017

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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	R425	7000 Labor Base Year Program Management & Engineering Services provided in the SOW. (APN)	1.0	LO	\$235,	206.17	\$13,068.06	\$248,274.2
7001	R425	Labor in support of PMA-275. SOW paragraph 3.1.12. POP 15 Nov 2015 - 14 Nov 2016 (APN)	1.0	LO	\$60,2	255.60	\$3,347.80	\$63,603.40
700101	R425	Labor in support of PMA-275. SOW paragraph TBD. POP 16 Nov. 2015 - 30 Nov. 2015 (APN)						
700102	R425	Labor in support of PMA-275. SOW paragraph 3.4.5-7 & 3.4.9-11. POP 14 Mar 2016 - 14 Nov 2016; 477 hours. (APN)						
7002	R425	7002 Labor in support of PMA-231, E2D Flight Dynamics; SOW para 3.7.3 (APN)	1.0	LO	\$59,5	560.80	\$3,309.20	\$62,870.00
700201	R425	Labor in support of PMA-231, E2D Flight Dynamics; SOW para 3.73, 500 labor hours; POP 15 Jan 2016 - 14 Nov 2016 (APN)						
7015	R425	7015 Labor Base Year Program Management & Engineering Services provided in the SOW. $(O\&MN,N)$	1.0	LO	\$228,	782.27	\$12,711.14	\$241,493.4
7030	R425	7030 Labor Base Year Program Management & Engineering Services provided in the SOW. (RDT&E)	1.0	LO	\$4,92	26.30	\$273.70	\$5,200.00
7031	R425	7031 Labor Base Year in support of Triton, PMA-262, SOW paragraphs 3.1.1 to 3.1.10, 3.2.3 and 3.2.4 (RDT&E)	1.0	LO	\$328,	.009.40	\$18,224.20	\$346,233.6
703101	R425	Funding in support of Triton IMMC Support (RDT&E)						
703102	R425	Funding in support of Triton IMMC Support (RDT&E)						
7032	R425	7032 Labor Base Year in support of CH53K, PMA-261, SOW paragraphs 3.1.1 to 3.1.10 (RDT&E)	1.0	LO	\$99,2	295.92	\$5,516.88	\$104,812.8
703201	R425	Funding in support of CH53K (RDT&E)						
703202	R425	Funding in support of CH53K (RDT&E)						

For Cost Type / NSP Items

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For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost	Fixed Fee	CPFF
7100	R425	7100 Labor Option Year I Program Management & Engineering Services provided in the SOW. (APN)	1.0	LO	\$205	,460.48	\$11,415.38	\$216,875.86
7101	R425	7101 Labor Option Year I in support of E2D, SOW paragraphs TBD (APN)	1.0	LO	\$34,9	923.64	\$1,940.36	\$36,864.00
710101	R425	Labor in support of E2D Flight Dynamics (APN)						
7102	R425	7101 Labor Option Year I in support of MV22, SOW paragraphs TBD (APN)	1.0	LO	\$26,	754.33	\$1,486.47	\$28,240.80
710201	R425	Labor in support of MV22 (APN)						
7115	R425	7115 Labor Option Year I Program Management & Engineering Services provided in the SOW. (O&MN,N)	1.0	LO	\$133	,569.22	\$7,421.11	\$140,990.33
7130	R425	7130 Labor Option Year I Program Management & Engineering Services provided in the SOW. (RDT&E)	1.0	LO	\$0.00	0	\$0.00	\$0.00
7131	R425	7131 Labor RDTE, In support of Triton (RDT&E)	1.0	LO	\$116	,412.14	\$6,467.86	\$122,880.00
713101	R425	Labor in support of Triton (RDT&E)						
7132	R425	7132 Labor RDTE,, In support of CH53K (RDT&E)	1.0	LO	\$50,	780.25	\$2,821.35	\$53,601.60
713201	R425	Labor in support of CH53K, POP 11/15/2016-05/14/2017 (RDT&E)						
713202	R425	Labor in support of CH53K, POP 11/15/2016-05/14/2017 (RDT&E)						

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7145		7145 Technical Data in support of CLIN 7100 in accordance with Contract Data Requirements List Exhibit A. Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

Ite	m PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
720	0 R425	7200 Labor Option Year II Program Management & Engineering Services provided in the SOW. (APN)	1.0	LO	\$543,882.23	\$30,236.65	\$574,118.88

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7215	R425	7215 Labor Option Year II Program Management & Engineering Services provided in the SOW. (O&MN,N)	1.0	LO	\$271,941.11	\$15,118.32	\$287,059.43
		Option					
7230	R425	7230 Labor Option Year II Program Management & Engineering Services provided in the SOW. (RDT&E)	1.0	LO	\$271,941.11	\$15,118.32	\$287,059.43
		Option					

For Cost Type / NSP Items

Item P	SC Supplies/Services	Qty Unit Cos	CPFF
7245	7245 Technical Data in support of CLIN 7200 in accordance with Contract Data Requirements List Exhibit A. Not	1.0 LO	NSP
	Separately Priced		

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost	Fixed Fee	CPFF
7300	R425	7300 Labor Option Year III Program Management & Engineering Services provided in the SOW. (APN)	1.0	LO	\$553	,659.91	\$30,780.23	\$584,440.14
7315	R425	Option 7315 Labor Option Year III Program Management & Engineering Services provided in the SOW. (O&MN,N)	1.0	LO	\$276	,829.95	\$15,390.11	\$292,220.06
7330	R425	Option 7330 Labor Option Year III Program Management & Engineering Services provided in the SOW. (RDT&E)	1.0	LO	\$276	,829.95	\$15,390.11	\$292,220.06
		Option						

For Cost Type / NSP Items

Item PSC	Supplies/Services	Qty 1	Unit	Est. Cost	Fixed Fee	CPFF
7345	7345 Technical Data in support of CLIN 7300 in accordance with Contract Data Requirements List Exhibit A. Not Separately Priced	1.0	LO			NSP

For Cost Type Items:

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Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost	Fixed Fee	CPFF
7400	R425	7400 Labor Option Year IV Program Management & Engineering Services provided in the SOW. (APN)	1.0	LO	\$563,	631.27	\$31,334.61	\$594,965.88
		Option						
7415	R425	7415 Labor Option Year IV Program Management & Engineering Services provided in the SOW. (O&MN,N)	1.0	LO	\$281,	815.63	\$15,667.30	\$297,482.93
		Option						
7430	R425	7430 Labor Option Year IV Program Management & Engineering Services provided in the SOW. (RDT&E)	1.0	LO	\$281,	815.63	\$15,667.30	\$297,482.93
		Option						

For Cost Type / NSP Items

Item PSC	Supplies/Services	Qty U	Jnit	Est. Cost	Fixed Fee	CPFF
7445	7445 Technical Data in support of CLIN 7400 in accordance with Contract Data Requirements List Exhibit A. Not Separately Priced	1.0 L	'n			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7500	R425	7500 Labor Option Year V, APN (APN)	1.0	LO	\$267,129.78	\$14,850.88	\$281,980.66
		Option					
7515	R425	7515 Labor Option Year V, OMN (O&MN,N)	1.0	LO	\$133,564.89	\$7,425.44	\$140,990.33
		Option					
7530	R425	7530 Labor Option Year V, RDTE (RDT&E)	1.0	LO	\$133,564.89	\$7,425.44	\$140,990.33
		Option					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	R425	9000 Base Year ODC in Support of CLIN 7000 for TRAVEL and MATERIAL. (APN)	1.0	LO	\$19,104.23
900001	R425	Reserved (APN)			
9001	R425	Labor in support of PMA-275. SOW paragraph TBD. POP 15 Nov 2015 - 14 Nov 2016 (APN)	1.0	LO	\$2,250.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900101	R425	Labor in support of PMA-275. SOW paragraph TBD. POP 16 Nov. 2015 - 30 Nov. 2015 (APN)			
900102	R425	Labor in support of PMA-275. SOW paragraph 3.4.5-7 & 3.4.9-11. POP 14 Mar 2016- 14 Nov 2016 (APN)			
9002	R425	9002 Travel in support of labor CLIN 7002. SOW paragraph 3.7.3 (APN)	1.0	LO	\$1,500.00
900201	R425	Travel in support of labor CLIN 7002. SOW paragraph 3.7.3 (APN)			
9015	R425	9015 Base Year ODC in Support of CLIN 7015 for TRAVEL and MATERIAL. (O&MN,N) $$	1.0	LO	\$11,427.12
9030	R425	9030 Base Year ODC in Support of CLIN 7030 for TRAVEL and MATERIAL. (RDT&E) $$	1.0	LO	\$0.00
9031	R425	9031 ODC Base Year (RDT&E)	1.0	LO	\$10,400.00
903101	R425	Funding in Support of Triton IMMC (RDT&E)			
9032	R425	9032 ODC Base Year in support of CLIN 7032 (RDT&E)	1.0	LO	\$5,200.00
903201	R425	Funding in support of CLIN 7032 (RDT&E)			
9045	R425	9045 Base Year NMCI Data in support of CLIN 7000 according to the Statement of Work. (APN)	1.0	LO	\$10,258.56
9045	R425	ODC in support of CLIN 7045	0.0		\$0.00
9060	R425	9060 Base Year NMCI Data in support of CLIN 7015 in accordance with the Statement of Work. (O&MN,N)	1.0	LO	\$5,129.28
9060	R425	ODC in support of CLIN 7060	0.0		\$0.00
9075	R425	9075 Base Year NMCI Data in support of CLIN 7030 in accordance with the Statement of Work. (RDT&E) $$	1.0	LO	\$5,129.28
9100	R425	9100 Option Year I ODC in Support of CLIN 7100 for TRAVEL and MATERIAL. (APN)	1.0	LO	\$11,818.08
9101	R425	9101 ODC APN, In support of E2D (APN)	1.0	LO	\$500.00
910101	R425	ODC in support of E2D (APN)			
9102	R425	9102 ODC APN, In support of MV22 (APN)	1.0	LO	\$500.00
910201	R425	Funding in support of travel for MV22 (APN)			
9115	R425	9115 Option Year I ODC in Support of CLIN 7115 for TRAVEL and MATERIAL. (O&MN,N)	1.0	LO	\$6,409.04
9130	R425	9130 Option Year I ODC in Support of CLIN 7130 for TRAVEL and MATERIAL. (RDT&E)	1.0	LO	\$0.00
9131	R425	9131 ODC RDTE, In support of Triton (RDT&E)	1.0	LO	\$5,200.00
913101	R425	ODC in support of Triton (RDT&E)			
9132	R425	9132 ODC Option Year I RDTE, In support of CH53K (RDT&E)	1.0	LO	\$2,600.00
913201	R425	ODCs in support of CH53K. POP 11/15/216-05/14/2017 (RDT&E)			
9145	R425	9145 Option Year I NMCI Data in support of CLIN 7100 in accordance with the Statement of Work. (APN)	1.0	LO	\$5,129.28

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			
9160	R425	9160 Option Year I NMCI Data in support of CLIN 7115 in accordance with the Statement of Work. $(O\&MN,N)$	1.0	LO	\$2,564.64
		Option			
9175	R425	9175 Option Year I NMCI Data in support of CLIN 7130 in accordance with the Statement of Work. (RDT&E) $$	1.0	LO	\$2,564.64
		Option			
9200	R425	9200 Option Year II ODC in Support of CLIN 7200 for TRAVEL and MATERIAL. (APN)	1.0	LO	\$25,636.15
		Option			
9215	R425	9215 Option Year II ODC in Support of CLIN 7215 for TRAVEL and MATERIAL. (O&MN,N)	1.0	LO	\$12,818.08
		Option			
9230	R425	9230 Option Year II ODC in Support of CLIN 7230 for TRAVEL and MATERIAL. (RDT&E)	1.0	LO	\$12,818.08
		Option			
9245	R425	9245 Option Year II NMCI Data in support of CLIN 7200 in accordance with the Statement of Work. (APN) $$	1.0	LO	\$10,258.56
		Option			
9260	R425	9260 Option Year II NMCI Data in support of CLIN 7215 in accordance with the Statement of Work. (O&MN,N) $$	1.0	LO	\$5,129.28
		Option			
9275	R425	9275 Option Year II NMCI Data in support of CLIN 7230 in accordance with the Statement of Work. (RDT&E) $$	1.0	LO	\$5,129.28
		Option			
9300	R425	9300 Option Year III ODC in Support of CLIN 7300 for TRAVEL and MATERIAL. (APN)	1.0	LO	\$25,636.15
		Option			
9315	R425	9315 Option Year III ODC in Support of CLIN 7315 for TRAVEL and MATERIAL. (O&MN,N)	1.0	LO	\$12,818.08
		Option			
9330	R425	9330 Labor Option Year III ODC in Support of CLIN 7330 for TRAVEL and MATERIAL. (RDT&E)	1.0	LO	\$12,818.08
		Option			
9345	R425	9345 Option Year III NMCI Data in support of CLIN 7300 in accordance with the Statement. (APN)	1.0	LO	\$10,258.56
		Option			
9360	R425	9360 Option Year III NMCI Data in support of CLIN 7315 in accordance with the Statement of Work. (O&MN,N) $$	1.0	LO	\$5,129.28

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			
9375	R425	9375 Option Year III NMCI Data in support of CLIN 7330 in accordance with the Statement of Work. (RDT&E)	1.0	LO	\$5,129.28
		Option			
9400	R425	9400 Option Year IV ODC in Support of CLIN 7400 for TRAVEL and MATERIAL. (APN)	1.0	LO	\$25,636.15
		Option			
9415	R425	9415 Option Year IV ODC in Support of CLIN 7415 for TRAVEL and MATERIAL. (O&MN,N)	1.0	LO	\$12,818.08
		Option			
9430	R425	9430 Option Year IV ODC in Support of CLIN 7430 for TRAVEL and MATERIAL. (RDT&E)	1.0	LO	\$12,818.08
		Option			
9445	R425	9445 Option Year IV NMCI Data in support of CLIN 7400 in accordance with the Statement of Work. (APN) $$	1.0	LO	\$10,258.56
		Option			
9460	R425	9460 Option Year IV NMCI Data in support of CLIN 7415 in accordance with the Statement of Work. (O&MN,N) $$	1.0	LO	\$5,129.28
		Option			
9475	R425	9475 Option Year IV NMCI Data in support of CLIN 7430 in accordance with the Statement of Work. (RDT&E) $$	1.0	LO	\$5,129.28
		Option			
9500	R425	9500 ODC APN (APN)	1.0	LO	\$12,818.08
		Option			
9515	R425	9515 ODC Option Year V, OMN (O&MN,N)	1.0	LO	\$6,409.04
		Option			
9530	R425	9530 ODC Option Year V, RDTE (RDT&E)	1.0	LO	\$6,409.04
		Option			
9545	R425	9545 NMCI Option Year V, APN (APN)	1.0	LO	\$5,129.28
		Option			
9560	R425	9560 NMCI Option Year V, OMN (O&MN,N)	1.0	LO	\$2,564.64
		Option			
9575	R425	9575 NMCI Option Year V, RDTE (RDT&E)	1.0	LO	\$2,564.64
		Option			

CLIN STRUCTURE INFORMATION

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The contract will be funded by the program or competency (customer) based on type of funding available and specific tasking within the scope of the contract. Ceiling values are currently established for each type of funding. As tasking is identified, ceiling will be realigned and a new CLIN established to accommodate the tasking.

The following table outlines the CLIN structure at award for the Base Year and the CLINs that are anticipated to be utilized as tasking is identified. Out years will follow the same structure.

Base Ye	ar CLIN Structure)	
CLIN	Fund Type	CLIN Description	CLINs anticipated to be used as tasks are
			identified
7000	APN	Labor	7001 to 7014
7015	O&MN,N	Labor	7016 to 7029
7030	RTD&E	Labor	7031 to 7044
9000	APN	Travel/Material	9001 to 9014
9015	O&MN,N	Travel/Material	9016 to 9029
9030	RTD&E	Travel/Material	9031 to 9044
9045	APN	NMCI	9046 to 9059
9060	O&MN,N	NMCI	9061 to 9074
9075	RTD&E	NMCI	9076 to 9089

As CLINs are established, they will identify the customer, fund type, SOW tasks by paragraph number, and the estimated level of effort. Funding associated with these CLINs may only be expensed for the tasks and customer identified in the CLIN and within the Period of Performance associated to the CLIN as specified in Section F of the contract. The contractor shall not incur costs or expense effort under any CLIN in excess of the funded amount of that CLIN.

Labor Category and Labor Hours;

Base and Option Year CLINs	7000, 7100, 7200,	7015, 7115, 7215,	7030, 7130, 7230, 7330,	
	7300, 7400	7315, 7415	7430	
SERVICE	APN (50%)	O&MN (25%)	RDT&E (25%)	Total
Labor Category	Hours	Hours	Hours	Hours
Engineer III *	960	480	480	1920
Engineer IV *	960	480	480	1920
Engineer IV *	960	480	480	1920
Computer Scientist III	960	480	480	1920
Computer Scientist IV	480	240	240	960
Configuration Manager II	400	200	200	800
Program Analyst III	400	200	200	800
TOTAL				10,240

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Base Period: Items 7000, 7015, 7030, 7045, 7060.

Option Period 1: Items 7100, 7115, 7130, 7145.

Option Period 2: Items 7200, 7215, 7230, 7245.

Option Period 3: Items 7300, 7315, 7330, 7345.

Option Period 4: Items 7400, 7415, 7430, 7445.

The Contractor shall provide the services for the above CLINs in accordance with the Statement of Work (SOW).

Note: Items 7045, 7060, 7145, 7245, 7345, 7445 - The contractor shall provide data specified in Exhibit A for Contract Data Requirements Lists (CDRLs) A001 - A004 in accordance with the SOW for Support Services.

OTHER DIRECT COSTS (ODCS): TRAVEL & MATERIAL:

Base Period: Items 9000, 9015, 9030.

Option Period 1: Items 9100, 9115, 9130.

Option Period 2: Items 9200, 9215, 9230,

Option Period 3: Items 9300, 9315, 9330.

Option Period 4: Items 9400, 9415, 9430.

<u>Travel & Material: The contractor shall provide Travel & Material in support of the above CLINs in accordance with the SOW.</u>

NMCI:

Base Period: Items 9045, 9060, 9075.

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Option Period 1: Items 9145, 9160, 9175.

Option Period 2: Items 9245, 9260, 9275.

Option Period 3: Items 9345, 9360, 9375.

Option Period 4: Items 9445, 9460, 9475.

NMCI: The contractor shall procure NMCI services (NMCI Seats) in support of the above CLINs in accordance with the SOW.

STATEMENT OF WORK

1.0 Overview

The Naval Air Systems Command (NAVAIRSYSCOM) has designated the NAVAIRSYSCOM Flight Controls Branch, AIR 4.3.2.6, as the engineering competency responsible for the standardization, research, test, evaluation, production engineering support and fleet support for the flight control systems of all Navy and Marine Corps air systems. Similarly, NAVAIRSYSCOM has designated the Flight Dynamics Branch, AIR 4.3.2.4, as the engineering competency responsible for the flight dynamics including aerodynamic stability and control characteristics, flying qualities and all related aerodynamics associated with Navy and Marine Corps air systems. These requirements persist throughout the lifecycle of all Navy and Marine Corps programs.

Tasks performed in support of these responsibilities include, but are not limited to the following: airworthiness assessments; assessments of cost, schedule and technical risk; development and review of design guidelines and joint service guide specifications; evaluation of proposed designs; development and/or approval of development plans; monitoring the maturation of engineering designs throughout the developmental milestones; support of developmental flight test; monitoring and resolution of production support related issues; responding to fleet requests for improvements; in service support for fielded air systems; and supporting systems integration for Navy-led organic development efforts.

Executing these duties ensures that a Navy in-house capability exists to: establish and maintain contractor insight and oversight for developmental acquisition programs and support fielded Navy and Marine Corps air vehicle systems.

<!--[if !supportLists]-->2.0 <!--[endif]-->Scope of Work

This Statement of Work provides for engineering and technical services, software and hardware development, prototype development and analysis encompassing those engineering and program management activities essential to NAVAIRSYSCOM's Flight Control and Flight Dynamics Programs as outlined in the Requirements Section 3.0. The effort in this Statement of Work is in support of limited and full authority digital flight control systems control systems. The contract shall support some or all of the following fielded, developmental and technology demonstration air systems; the F/A-18 A-D Hornet, the F/A-18 E/F Super Hornet, the EA-18G Growler, the V-22 Osprey, the F-35 Joint Strike Fighter, the EA-6B ICAP II and III Prowler, the CH-53K and CH-53E helicopter programs, the Unmanned Carrier Landing Aircraft Surveillance System (UCLASS), C-2 program, P-8A program, United States Coast Guard C-130 and HH-65 programs, the E-2 Hawkeye Programs and UCAS-D, Triton program, MQ-8B and MQ-8C programs.

2.1. Inherently Governmental Functions and Personal Services

No item in the SOW shall be interpreted to have the contractor perform any service that are inherently Governmental

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services or personal service as defined in FAR 2.101 – (See "Inherently Governmental Function" and "Personal Service Contractor").

2.2 Applicable Documents. This list of military standards, handbooks and specifications is provided.

DOD 5000.1/2 - Defense Acquisition 25 November 2013

MIL-STD-810G - Environmental Test Methods and Engineering Guidelines 15 April 2014

MIL-STD-1629A - Procedures for Performing a Failure Mode, Effects and Criticality Analysis 24 November 1980

MIL-HDBK-2155 - Failure Reporting, Analysis and Corrective Action System

MIL-STD-8708C - General Specification for Demonstration of Aircraft Weapon Systems 12 August 1991

AS94900 - General Specification for Aerospace - Flight Control Systems - Design, Installation and Test of Piloted Military Aircraft July 2007

MIL-F-9490 - General Specification for Flight Control Systems - Design, Installation and Test of Piloted Aircraft 6 June 1975

MIL-HDBK-516- Department of Defense Handbook Airworthiness Certification Criteria 26 September 2005 REV B

JSSG-2008- Joint Service Specification Guide Vehicle Control and Management System (VCMS) 7 August 2014

MIL-F-18372- General Specification for Flight Control Systems: Design, Installation and Test of Aircraft 31 March 1955

DO-178C- Software Considerations in Airborne Systems and Equipment Certification 5 January 2012 REV C

IEEE/EIA 12207.0- Standard for Information Technology - Software Life Cycle Processes 21 March 2008

3.0 Requirements

<!--[if !supportLists]-->3.1 <!--[endif]-->Technology Development, Design and Integration

The following tasking will be funded by RDT&E:

- <!--[if !supportLists]-->3.1.1 <!--[endif]-->The contractor shall provide assistance in evaluating requirements to verify the adequacy and traceability throughout the specification hierarchy for flight controls components, software and flight control systems currently under development.
- <!--[if !supportLists]-->3.1.2 <!--[endif]-->The contractor shall provide support in development of technical studies and evaluation of the design and development of new test methods for the validation and verification of flight control systems.
- <!--[if !supportLists]-->3.1.3 <!--[endif]-->The contractor shall support the development of lab and aircraft test procedures to verify system interfaces, interoperability, and performance levels including interfaces to sensors, actuators and flight control computers that are part of new systems under development.
- <!--[if !supportLists]-->3.1.4 <!--[endif]-->The contractor shall provide support for the development of lab and aircraft test procedures to evaluate their adequacy to verify system interfaces, interoperability, and performance levels of new flight control systems that are under development.
- <!--[if !supportLists]-->3.1.5 <!--[endif]-->The contractor shall provide support in evaluating developmental aircraft systems, and developmental test and evaluation of equipment for capability, efficiency, and life expectancy of new flight control systems and its components.
- <!--[if !supportLists]-->3.1.6 <!--[endif]-->The contractor shall provide support in the investigation and evaluation of flight control systems components within a developmental system to define and investigate characteristics for system development. This may include flight controls computers, sensors and actuators.
- <!--[if !supportLists]-->3.1.7 <!--[endif]-->The contractor shall provide support in system development, evaluation and design for hardware and equipment components of new flight controls systems under development.

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- <!--[if !supportLists]-->3.1.8 <!--[endif]-->The contractor shall provide support in performing project management services (e.g. planning, scheduling, reporting, etc.) in support of systems design, development and flight research and development, test and evaluation of flight control systems.
- <!--[if !supportLists]-->3.1.9 <!--[endif]-->The contractor shall provide support in the development of, establishment of technical requirements in support of flight control systems design and evaluation, and reporting efforts. This shall include: consideration of test processes and objectives, data acquisition, reduction, and analysis, and test documentation/test resource requirement development of flight control components and systems.
- <!--[if !supportLists]-->3.1.10 <!--[endif]-->The contractor shall assist in validating that the documentation is complete and accurate, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by APN:

- <!--[if !supportLists]-->3.1.11 <!--[endif]-->The contractor shall provide support in implementing new initiatives for risk reduction, configuration management, quality, and product development for flight controls projects under procurement.
- <!--[if !supportLists]-->3.1.12 <!--[endif]-->The contractor shall provide assistance with analysis and/or review of procurement program requirements and shall support the assessment of the technical implications of flight control and component requirements relative to the current aircraft configurations, and shall examine requirements statements for attributes such as completeness, thoroughness, consistency, traceability, soundness, adequacy, risk/benefit tradeoffs and compliance with established program policies. The contractor shall assist in the preparation of findings and recommendations.

The following tasking will be funded by O&M,N:

- <!--[if !supportLists]-->3.1.13 <!--[endif]-->The contractor shall provide assistance in modifying requirements analysis to update the adequacy and traceability throughout the specification hierarchy for flight controls components, software and flight control systems.
- <!--[if !supportLists]-->3.1.14 <!--[endif]-->The contractor shall provide support in updating technical studies to develop test methods for testing of flight control systems for out of production systems.
- <!--[if !supportLists]-->3.1.15 <!--[endif]-->The contractor shall support the modification and enhancement of lab and aircraft test procedures to verify system interfaces, interoperability, and performance levels including interfaces to sensors, actuators and flight control computers for out of production systems.
- <!--[if !supportLists]-->3.1.16 <!--[endif]-->The contractor shall provide support in updating of lab and aircraft test procedures to evaluate their adequacy to verify system interfaces, interoperability, and performance levels of flight control systems for out of production systems.
- <!--[if !supportLists]-->3.1.17 <!--[endif]-->The contractor shall provide support in refurbishing and updating aircraft systems, and modification of test equipment/system upgrades and modifications for capability, efficiency, and life expectancy of flight control systems and its components for out of production systems.
- <!--[if !supportLists]-->3.1.18 <!--[endif]-->The contractor shall provide support in the modification of flight control systems components within a system to update characteristics for system enhancement for out of production systems. This may include flight controls computers, sensors and actuators.
- <!--[if !supportLists]-->3.1.19 <!--[endif]-->The contractor shall provide support in the tracking and recording of flight controls hardware and software interface requirements between existing and new subsystems/equipment to be updated for out of production systems.
- <!--[if !supportLists]-->3.1.20 <!--[endif]-->The contractor shall provide support in system updates, qualification and refurbishment for hardware and equipment components of flight controls systems for out of production systems.
- <!--[if !supportLists]-->3.1.21 <!--[endif]-->The contractor shall provide support in updating documentation/presentation materials to support project objectives for flight control systems and their component software and hardware.
 - 3.2 <!--[endif]-->Test Planning and Support

The following tasking will be funded by RDT&E:

<!--[if !supportLists]-->3.2.1 <!--[endif]-->The contractor shall provide support in the evaluation of resources and equipment/materials to support laboratory and aircraft testing of flight control systems.

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- <!--[if !supportLists]-->3.2.2 <!--[endif]-->The contractor shall provide support in performing project management services (e.g. planning, scheduling, reporting, etc.) in support of systems design, development and flight research and development, test and evaluation of flight control systems.
- <!--[if !supportLists]-->3.2.3 <!--[endif]-->The contractor shall provide support in the development of, establishment of technical requirements in support of flight control systems design and evaluation, and reporting efforts. This shall include: consideration of test processes and objectives, data acquisition, reduction, and analysis, and test documentation/test resource requirement development of flight control components and systems.
- <!--[if !supportLists]-->3.2.4 <!--[endif]-->The contractor shall assist in validating that the documentation is complete and accurate, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by APN:

- <!--[if !supportLists]-->3.2.5 <!--[endif]--->The contractor shall provide support in test implementation, management, and test data analysis of flight control components, hardware and software, and the integrated flight controls system while under procurement.
- <!--[if !supportLists]-->3.2.6 <!--[endif]-->The contractor shall provide support in upgrade, implementation and production fabrication of off-the-shelf or specialized state-of-the-art test equipment, system components, cable harnesses, connections, breakout boxes, peculiar test equipment, data and fiber optic links, and other interfaces necessary to conduct integration, testing and simulation for flight control systems under procurement.
- <!--[if !supportLists]-->3.2.7 <!--[endif]-->The contractor shall assist in providing engineering and technical services during pre-test, test, and post-test activities. This support shall include conducting, synthesizing, and analyzing lab, ground and flight test data and providing analyses to confirm compliance with all applicable requirements for flight control systems under procurement.
- <!--[if !supportLists]-->3.2.9 <!--[endif]-->The contractor shall provide support in implementing new initiatives for risk reduction, configuration management, quality, and product development for flight controls projects under procurement.
- <!--[if !supportLists]-->3.2.10 <!--[endif]-->The contractor shall provide assistance with analysis and/or review of procurement program requirements and shall support the assessment of the technical implications of flight control and component requirements relative to the current aircraft configurations, and shall examine requirements statements for attributes such as completeness, thoroughness, consistency, traceability, soundness, adequacy, risk/benefit tradeoffs and compliance with established program policies. The contractor shall assist in the preparation of findings and recommendations.
- <!--[if !supportLists]-->3.2.11 <!--[endif]-->The contractor shall assist in assessing that the documentation is complete and accurate for programs under procurement, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by O&M,N:

- <!--[if !supportLists]-->3.2.12 <!--[endif]-->The contractor shall provide support in modification and fabrication of off-the-shelf or specialized state-of-the-art test equipment, system components, cable harnesses, connections, breakout boxes, peculiar test equipment, data and fiber optic links, and other interfaces necessary to conduct integration, testing and simulation for flight control systems for out of production systems.
- <!--[if !supportLists]-->3.2.13 <!--[endif]-->The contractor will provide support in the review of flight test plans and test procedures, provide engineering support during the pre-flight piloted simulations; provide support in flight test efforts at remote telemetry processing station (RTPS); provide post flight data preparation/analysis as required; assist

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in the review of Naval Aviation Training Operating Procedures (NATOPS) changes and recommendations; provide engineering support for program and technical meetings/reviews as required in support of out of production flight control system enhancement or modification efforts.

- <!--[if !supportLists]-->3.2.14 <!--[endif]-->The contractor shall provide support in updating documentation/presentation materials to support project objectives for flight control systems and their component software and hardware.
 - <!--[if !supportLists]-->3.3 <!--[endif]-->In-Service Engineering Support

The following tasking will be funded by RDT&E:

- <!--[if !supportLists]-->3.3.1 <!--[endif]-->The contractor shall provide support in performing project management services (e.g. planning, scheduling, reporting, etc.) in support of systems design, development and flight research and development, test and evaluation of flight control systems.
- <!--[if !supportLists]-->3.3.2 <!--[endif]-->The contractor shall provide support in the development of, establishment of technical requirements in support of flight control systems design and evaluation, and reporting efforts. This shall include: consideration of test processes and objectives, data acquisition, reduction, and analysis, and test documentation/test resource requirement development of flight control components and systems.
- <!--[if !supportLists]-->3.3.3 <!--[endif]-->The contractor shall assist in validating that the documentation is complete and accurate, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by APN:

- <!--[if !supportLists]-->3.3.4 <!--[endif]-->The contractor shall provide support in implementing new initiatives for risk reduction, configuration management, quality, and product development for flight controls projects under procurement.
- <!--[if !supportLists]-->3.3.5 <!--[endif]-->The contractor shall provide assistance with analysis and/or review of procurement program requirements and shall support the assessment of the technical implications of flight control and component requirements relative to the current aircraft configurations, and shall examine requirements statements for attributes such as completeness, thoroughness, consistency, traceability, soundness, adequacy, risk/benefit tradeoffs and compliance with established program policies. The contractor shall assist in the preparation of findings and recommendations.
- <!--[if !supportLists]-->3.3.6 <!--[endif]-->The contractor shall assist in assessing that the documentation is complete and accurate for programs under procurement, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by O&M,N:

- 3.3.7 The contractor shall provide support in conducting engineering analyses of flight controls component or system data associated with engineering investigations (EIs) received from the fleet aircraft. The support of any analysis shall focus on determination of root cause the residual risk to the fleet and recommended mitigation actions to lower the overall risk to the fleet (may require Secret or higher security clearance).
- 3.3.8 The contractor shall provide support in conducting engineering analyses of flight control component or system data associated with hazard material reports (HMRs) received from the fleet aircraft. The support of any analysis shall focus on determination of root cause the residual risk to the fleet and recommended mitigation actions to lower the overall risk to the fleet.
- 3.3.9 The contractor shall provide support in conducting engineering analyses of flight control component or system data associated with hazard report (HAZREPS) received from the fleet aircraft. The support of any analysis shall focus on determination of root cause the residual risk to the fleet and recommended mitigation actions to lower the overall risk to the fleet.
- 3.3.10 The contractor shall provide support in conducting engineering analyses of data associated with mishap investigations associated with fleet aircraft. Analysis support shall focus on determination of root cause the residual risk to the fleet and recommended mitigation actions to lower the overall risk to the fleet.

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- 3.3.11 The contractor shall provide technical support in preparing briefings for System Safety Working Groups (SSWGs), NATOPS conferences and technical coordination events with respect to in-service flight control systems.
- <!--[if !supportLists]-->3.3.12 <!--[endif]-->The contractor shall provide technical review for briefings for System Safety Working Groups (SSWGs), NATOPS conferences and technical coordination events with respect to in-service flight control systems.
- 3.3.13 The contractor shall provide support conducting analysis of data from aircraft or maintenance data.
- 3.3.14 The contractor shall provide assistance in preparing reports of failure codes generated by in-service aircraft flight control systems to determine if operational and/or material solutions would be beneficial in minimizing their impact to fleet maintainers and operators.
- <!--[if !supportLists]-->3.3.15 <!--[endif]-->The contractor shall provide assistance in technical review proposed engineering change proposals to quantify their impact on fielded flight control systems.
- <!--[if !supportLists]-->3.3.16 <!--[endif]-->The contractor shall provide technical support in preparing briefings for System Safety Working Groups (SSWGs), NATOPS conferences and technical coordination events with respect to out of production flight control systems.
- <!--[if !supportLists]-->3.3.17 <!--[endif]--> The contractor shall provide technical review for briefings for System Safety Working Groups (SSWGs), NATOPS conferences and technical coordination events with respect to out of production flight control systems.
- <!--[if !supportLists]-->3.3.18 <!--[endif]-->The contractor shall provide assistance in updating the impact flight controls parts obsolescence issues may have in fielded systems that are no longer in production and provide recommendations on how to address issues balancing cost, schedule and technical risks associated production.
- <!--[if !supportLists]-->3.3.19 <!--[endif]-->The contractor shall provide support in updating documentation/presentation materials to support project objectives for flight control systems and their component software and hardware.
 - 3.4 Production Engineering Support

The following tasking will be funded by RDT&E:

- <!--[if !supportLists]-->3.4.1 <!--[endif]-->The contractor shall provide support in performing project management services (e.g. planning, scheduling, reporting, etc.) in support of systems design, development and flight research and development, test and evaluation of flight control systems.
- <!--[if !supportLists]-->3.4.2 <!--[endif]--->The contractor shall provide support in the development of, establishment of technical requirements in support of flight control systems design and evaluation, and reporting efforts. This shall include: consideration of test processes and objectives, data acquisition, reduction, and analysis, and test documentation/test resource requirement development of flight control components and systems.
- <!--[if !supportLists]-->3.4.3 <!--[endif]-->The contractor shall assist in validating that the documentation is complete and accurate, and is correlated in content with other related and pertinent platform specific flight controls requirements.

The following tasking will be funded by APN:

- <!--[if !supportLists]-->3.4.4 <!--[endif]-->The contractor shall provide support in conducting production planning of flight control systems or component under procurement and documentation associated with events such as: establishment of production capabilities, transition of production facilities for adequacy with an emphasis on identifying issues and risks associated with these efforts.
- <!--[if !supportLists]-->3.4.5 <!--[endif]-->The contractor shall provide support in amending acceptance test procedures and environmental screening procedures for flight control systems or components under procurement and provide recommendations regarding their adequacy in preventing production products from being delivered with workmanship defects.
- <!--[if !supportLists]-->3.4.6 <!--[endif]-->The contractor shall provide technical review support items such as: engineering change proposals, notification of defect statements for flight control systems or components under

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procurement; requests for waiver and material review board findings and provide support on any recommendations regarding the impact such changes or defects have on product performance and safety.

- <!--[if !supportLists]-->3.4.7 <!--[endif]-->The contractor shall provide support in analyzing Failure Reporting, Analysis and Corrective Action System (FRACAS) and EIs associated with flight control components that are in production and evaluate to present alternatives and identify impacts on how to address issues that would adversely impact system maintainability, performance and safety.
- <!--[if !supportLists]-->3.4.8 <!--[endif]-->The contractor shall provide technical review of the impact of component obsolescence issues (for flight control systems under procurement) which may impact production and identify options, alternatives and impacts on how to address issues balancing cost, schedule and technical risks associated with production.
- <!--[if !supportLists]-->3.4.9 <!--[endif]-->The contractor shall provide support in implementing new initiatives for risk reduction, configuration management, quality, and product development for flight controls projects under procurement.
- <!--[if !supportLists]-->3.4.10 <!--[endif]-->The contractor shall provide assistance with analysis and/or review of procurement program requirements and shall support the assessment of the technical implications of flight control and component requirements relative to the current aircraft configurations, and shall examine requirements statements for attributes such as completeness, thoroughness, consistency, traceability, soundness, adequacy, risk/benefit tradeoffs and compliance with established program policies. The contractor shall assist in the preparation of findings and recommendations.
- <!--[if !supportLists]-->3.4.11 <!--[endif]-->The contractor shall assist in assessing that the documentation is complete and accurate for programs under procurement, and is correlated in content with other related and pertinent platform specific flight controls requirements.
- <!--[if !supportLists]--> 3.5 Configuration Management Support

The following tasking will be funded by APN:

- <!--[if !supportLists]-->3.5.1 <!--[endif]-->The contractor shall provide support in configuration management expertise to the organizations for flight control projects on programs currently under procurement.
- <!--[if !supportLists]-->3.5.2 <!--[endif]-->The contractor shall provide support in the flight control component or system upgrade programs in recommending, and preparing a Process Improvement Plan, as required.
- <!--[if !supportLists]-->3.5.3 <!--[endif]-->The contractor shall provide support in assessing new initiatives for risk reduction, configuration management, quality, and implementation of flight control components or systems under procurement.
 - <!--[if !supportLists]-->3.6 <!--[endif]-->Resource Development

The following tasking will be funded by RDT&E:

- <!--[if !supportLists]-->3.6.1 <!--[endif]-->The contractor shall provide support in developing lessons learned briefings and white papers from past and current Flight Control System designs to showcase design issues.
- <!--[if !supportLists]-->3.6.2 <!--[endif]-->The contractor shall provide support for working groups for the evaluation and review of NAVAIR, Department-of-Defense, national and industry standards as they relate to flight control systems and flight dynamics.
 - 3.7 General Flying Qualities Support

The following tasking will be funded by RDT&E.

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- 3.7.1 The contractor shall provide risk assessment inputs to the government team relative to the potential adequacy of a design to meet its design specification.
- 3.7.2 The contractor shall provide flying qualities assessment of requirements development, air vehicle design, piloted and non-piloted simulations, and technical interchanges for aircraft. The contractor shall generate advantages and impacts of requirements review for the government team to consider consistent with program goals.
- 3.7.3 The contractor shall review and assess wind tunnel test results and associated development of the six degree-of-freedom aerodynamic database for aircraft. The database shall be adjusted to improve the match with flight test data.
- 3.7.4 The contractor shall support flight clearance assessment activities and generate inputs on proposed limits or technical concerns for aircraft.

The following tasking will be funded by O&M,N.

- 3.7.8 The contractor shall support flight clearance update activities and generate inputs on proposed limits or technical concerns.
- 4.0 Travel and Material
- 4.1 The contractor may be required to travel to various contractor facilities, Navy facilities, DOD facilities, other government agency offices (e.g. Federal Aviation Administration, test ranges, operational activities, project / program offices, and intelligence & support activities), conferences, seminars, and training classes. The anticipated locations for this support include: Seattle, WA, St. Louis, MO, Los Angeles, CA, San Diego, CA, NAWC WD Ridgecrest, CA and Bridgeport, CT.
- 4.2 Contracting Officer Representative (COR) approval shall be obtained prior to purchasing any material or incurring travel expenses. All material purchased by the Contractor under this item becomes the property of the Federal Government. Travel will be authorized only when it is essential to the performance of the tasks detailed above.
- 4.3 It is not anticipated that the Contractor will purchase material during the performance of this contract.
- 5.0 Deliverables
- 5.1 Reserved
- 6.0 Government Furnished Information (GFI)/Government Furnished Equipment (GFE)

The Government shall provide access to all relevant DOD Instructions, Directives and Notices, as well as any pertinent NAVAIR and/or NAWCAD policies, procedures and guidelines, and operational data necessary to complete tasking. These may include, but are not limited to final and working draft versions of acquisition documentation, system design descriptions and diagrams, architecture views, and applicable program-level management documentation.

<!--[if !supportLists]-->7.0 <!--[endif]-->Place of Performance

The contractor shall be located at a mix of sites at NAS Patuxent River, MD or at the contractor's facilities as required, to complete the contract requirements. Participation in meetings and telecons from sites other than NAS Patuxent River for telecons and Webexes is acceptable in support of activities in section 3.0 of the SOW. The place of performance shall be approximately 50% onsite, 50% off site.

<!--[if !supportLists]-->8.0 <!--[endif]-->Non-Disclosure Agreements

In the performance of the contract, the Contractor may have access to non-public proprietary information. The Contractor shall require that any employee performing services under the contract execute a non-disclosure agreement satisfactory to the Task Order Contracting Officer. The non-disclosure agreement shall acknowledge the Contractor

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and employees duties with respect to non-public information and promise to comply with those obligations. A copy of the executed non-disclosure agreements shall be provided to the Government.

In addition to complying with the terms and conditions of NAVAIR 5252.209-9510(e)(5) with respect to proprietary data of third parties and DFARS 252.227-7025 with respect to technical data, the Contractor shall not use, modify, reproduce, release, perform, display, or disclose any non-public information provided to or obtained by the Contractor in the course of performing the contract only for Government purposes and shall not do so for any commercial or personal purpose.

In the event that the Contractor knows of or identifies that it has a commercial interest in the subject matter of any proposed or on-going agreement with respect to which contracts services are to be performed; the Contractor shall consider such interest a potential conflict of interest under NAVAIR 5252.209-9510(g) and promptly disclose it to the Contracting Officer.

<!--[if !supportLists]-->9.0 <!--[endif]-->Security Requirements

The work to be performed under this contract may involve access to, handling of and generation of classified material up to **SECRET**. The Contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with all DoD and U.S. Navy and DTRA specific regulations regarding security, and (3) assure compliance with any written instructions for the Security Officers of the activity issuing task orders under his contract. Specific security requirements applicable to the work to be performed under each task order will be identified in the individual tasks orders. When applicable, a DD Form 254 will be prepared by the ordering activity and issued with the task order. If the work being performed under the task order would require access to the Government Information Technology System then an applicable clause will be included at the task order level.

<!--[if !supportLists]-->10. <!--[endif]-->Operational Security Requirements

The contractor shall implement and maintain security procedures and controls to prevent unauthorized disclosure of controlled unclassified and classified information and to control distribution of controlled unclassified and classified information in accordance with the National Industrial Security Program Operating Manual (NISPOM) and DoD 5200.01 Volume 4, Information Security Manual. The DoD Contract Security Classification Specification, DD Form 254, Attachment 2, defines program specific security requirements. All controlled unclassified information shall be appropriately identified and marked as For Official Use Only in accordance with DoD 5200.01, Information Security Manual: Controlled Unclassified Information (CUI) Volume 4 (enclosure 3) and DoD 5400.7-R (Freedom of Information Act Regulation) (Chapter 3).

- <!--[if !supportLists]-->10.1.1 <!--[endif]-->All contractor facilities shall provide an appropriate means of storage for controlled unclassified and classified documents, equipment, and materials in accordance with Operations Security (OPSEC) requirements.
- <!--[if !supportLists]-->10.1.2 <!--[endif]--> "For Official Use Only" information generated and/or provided under this contract shall be marked and safeguarded as specified in DoD 5200.01 (DoD Information Security Manual: Controlled Unclassified Information (CUI)) Vol. 4 (enclosure 3 pages 11-17) available athttp://www.dtic.mil /whs/directives/corres/pdf/520001_vol4.pdf.
- <!--[if !supportLists]-->10.1.3 <!--[endif]-->DoD 5400.7-R, Freedom of Information Program Chapter 3 (pages 31-42) available at http://www.dtic.mil/whs/directives/corres/pdf/540007r.pdf.
- <!--[if !supportLists]-->10.1.4 <!--[endif]-->Items 7046 The Operations Security (OPSEC) program to be furnished under this item will be furnished pursuant to the requirements provided herein.
- a. The Contractor is required to provide OPSEC protection for all classified information (as defined by FAR 4.401) and sensitive information (as defined in Title 15, United States Code, Section 278g-3(d)(4)). Security policy, procedures, and requirements for classified information are provided in DoD Manual 5220.22-M, National Industrial Security Program Operating Manual (NISPOM). Use OPNAVINST 3432.1 and National Security Decision Directive (NSDD) 298 for the concept of OPSEC, and apply the framework for telecommunications security in Defense Federal Acquisition Regulation Supplement (DFARS) Clause 252.239-7016, as appropriate. The

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Contractor will apply and use Distribution Statements following the provisions of Exhibit 8A, OPNAVINST 5510.36. In order to meet this requirement, the Contractor shall develop, implement and maintain a facility level OPSEC program in accordance with MDC Report IR-0509 to protect classified and sensitive information to be held, provided, used, handled, discussed, processed, stored, transmitted, or delivered at a Contractor's or Subcontractor's facilities during performance of this contract. The data called hereunder will be provided following Exhibit B, Item 0015. The Contractor will submit the document in MS Word 6.0 (or later) format on floppy or compact disk and in hard copy to the Government (AIR-7.4.4) for approval.

b. The Contractor is responsible for subcontractor implementation of the OPSEC program requirements for this contract. (Data Item Number A004 applies)

<!--[if !supportLists]-->11. <!--[endif]--> Identification Badge

The Contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to all applicable regulations concerning their use and possession. ID media is U.S. Government property and shall be surrendered to the Pass and ID Office upon expiration or termination of employment. The Government will not check out Contractor personnel unless all media, including Common Access Cards (CAC) are returned in accordance with NASPAXRIV Instruction 5510.15. Regulations Governing Admission to Naval Air Station Patuxent River, Webster Field, and Navy Recreation Center Solomon's. Instructions and associated revisions can be found at the following website: https://homepages.navair.navy.mil/directives/

<!--[if !supportLists]-->12. <!--[endif]-->NAVY MARINE CORPS INTRANET (NMCI)

- 12.1 Contractor Personnel Work Areas on Government Facilities.
- 12.1.2 Effective 01 October 2015, the Government will provide all NMCI services; to include IT related hardware, software, and support, necessary for the performance of this contract/order. Coordination of these services is to be conducted through the COR. Disposition or transfer instructions of previously acquired NMCI assets will be provided by the PCO as appropriate.
- <!--[if !supportLists]-->13. <!--[endif]-->Labor categories
- 13.1 The contractor shall utilize the following labor categories during performance. The offeror's personnel (both Key and non-Key) shall meet corresponding labor category qualification during performance.

Engineer/Scientist III - Key

Applies engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate military weapons systems. Reviews and prepares engineering and technical analyses, reports, change proposals, and other technical documentation. Applies engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management. Analyzes, designs, develops, implements, tests, or evaluates software, components, or systems related to engineering or functional requirements of military weapons systems, associated support systems, or management information systems.

Education: BS or BA degree in Engineering, Physics or Math

Experience: At least six (6) years of experience in an Aerospace, Mechanical, Design, Manufacturing, or Quality Engineering field, which includes some or all of:

- (1) Military aircraft design criteria and specification;
- (2) Automatic Flight Control System hardware, software and integration.
- (3) Actuator design, development, test or certification.
- (4) Digital Flight Controls System development and integration.
- (5) Flight system sensor (angle-of-attack, air data, accelerometers, rate sensors and inceptors) development, test

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and integration.

(6) In-service updates of items (2)-(5).

Engineer/Scientist IV (Flight Controls) - Key

Performs tasks with little or no guidance. Has demonstrated knowledge in required area of engineering expertise. Applies engineering principles to investigate, analyze, plan, and design, develop, implement, test or evaluate military weapons systems. Reviews and prepares engineering and technical analyses, reports, change proposals, and other technical documentation. Applies engineering experience to perform functions such as, system integration, configuration management, quality assurance testing, or acquisition and resource management. Analyzes designs, develops, implements, tests, or evaluates software, components, or systems related to engineering or functional requirements of military weapons systems, associated support systems.

Education: BS or BA degree in Engineering, Physics or Math.

Experience: At least ten (10) years of experience in Aerospace Engineering, Mechanical Engineering, Design Engineering, Manufacturing Engineering, or Quality Engineering, which includes some or all of:

- (1) Military aircraft design criteria and specification;
- (2) Automatic Flight Control System hardware, software and integration;
- (3) Actuator design, development, test or certification;
- (4) Digital Flight Controls System development and integration;
- (5) Flight system sensor (angle-of-attack, air data, accelerometers, rate sensors and inceptors) development, test and integration.
- (6) In-service updates of items (2)-(5).

Engineer/Scientist IV (Flying Qualities) - Key

Performs tasks with little or no guidance. Has demonstrated knowledge in required area of engineering expertise. Applies engineering principles to investigate, analyze, plan, and design, develop, implement, test or evaluate military weapons systems. Reviews and prepares engineering and technical analyses, reports, and other technical documentation. Applies engineering experience to perform functions such as, model development, requirements review, technical assessments, and provide flying qualities technical recommendations. Analyzes designs, develops, implements, tests, or evaluates military weapons systems.

Education: BS or BA degree in Engineering, Physics or Math

Experience: At least ten (10) years of experience in Aerospace Engineering, Mechanical Engineering, Design Engineering, Manufacturing Engineering, or Quality Engineering, which includes some or all of:

- (1) Military aircraft design criteria and specifications;
- (2) Automatic Flight Control System development;
- (3) Aerodynamic model development and wind tunnel testing;
- (4) NATOPS or Flight Manual development;
- (5) The Navy flight clearance process;
- (6) Mishap investigation processes;

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(7) Systems engineering principles.

Computer Scientist, Senior

Applies knowledge of computer science concepts and techniques, mathematics, and methods of statistical analysis to develop and apply automated solutions to engineering, scientific, or business data acquisition and management problems. Uses mathematical, statistical, and scientific logic to identify conceptual or theoretical solutions to problems of automated data processing (ADP) hardware or software systems design and operations. Analyzes and formulates architectural and functional specifications, interfaces, and data structures. Researches applications for ADP hardware, software, and operating systems. Writes, modifies, and adapts computer programs in machine level, assembly, and third or fourth generation programming languages. May act as team leader or supervisor, developing project plans, guidelines, or controls, and directing the work of other computer scientists, specialists, and technicians.

Education: BS or BA degree in Computer Science or Engineering, Physics or Math. ALLOWABLE SUBSTITUTION: The equivalent combination of education, technical certifications or training, or work experience.

Experience: At least three (3) years of computer science experience. At least one (1) year of the foregoing experience shall have been as a team leader or supervisor. At least one (1) year of the foregoing experience shall have consisted of performing computer scientist functions in Software Engineering, Programming, Independent Validation/Verification, or Software Design. Demonstrated knowledge and experience which includes some or all of:

- (1) Military aircraft design criteria and specification;
- (2) Automatic Flight Control System hardware, software and integration;
- (4) Digital Flight Controls System development and integration;
- (5) Imbedded system software development and integration.

Engineer Technician V

This technician performs non-routine and complex assignments involving responsibility for planning and conducting a complex assignments involving responsibility for planning and conducting a complete project of relatively limited scope or a portion of a larger and more diverse project, selects and adapts plans, techniques, designs or layouts, contacts personnel in related activities to resolve problems and coordinate the work, reviews, analyzes, and integrates the technical work of others. Supervisor or professional engineer outlines objectives, requirements, and design approaches. Completed work is reviewed for technical adequacy and satisfaction of requirements. This incumbent may train and be assisted by lower level technicians, and performs on or a combination of the following:

- a. Designs, develops, and constructs major units, devices, or equipment; conducts tests or experiments; analyzes results and redesigns or modifies equipment to improve performance; and reports results.
- b. From general guidelines and specifications (e.g., size or weight requirements), develops designs for equipment without critical performance requirements that are difficult to satisfy such as engine parts, research instruments, or special purpose circuitry. Analyzes technical data to determine applicability to design problems; selects from several possible designs layouts; calculates design data; and prepares layouts, detailed specifications, parts lists, estimates, procedures, etc. may check and analyze drawings or equipment to determine adequacy of drawings and design.
- c. Plans or assists in planning tests to evaluate equipment performance. Determines test requirement, equipment modification, and test procedures; conducts tests using all types of instruments; analyzes and evaluates test results, and prepares reports on finding and recommendation.

Education: AS or AA degree in Engineering, Physics or Math.

Experience: At least fourteen (14) years of practical experience in the Aerospace Engineering, Mechanical Engineering, Design Engineering, Manufacturing Engineering, or Quality Engineering. Eight (8) years of experience,

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to include: design, preparation and modification of engineering documents, and drawings. Eight (8) years of experience, to include: installation of such equipment. Four (4) years of experience , to include: design, preparation, and modification or engineering documents, and drawings. Eight (8) years of experience in "Specific Projects" discipline, of which 5 (five) must have been performed with the last seven (7) years. Experience may be concurrent. Adequate experience performing the duties of the labor category as described in the Department of Labor functional description. Demonstrate knowledge and experience which includes some or all of:

- (1) Military aircraft design criteria and specifications;
- (2) Automatic Flight Control System hardware, software and integration;
- (3) Actuator design, development, test or certification;
- (4) Digital Flight Controls System development and integration;
- (5) Flight system sensor (angle-of-attack, air data, accelerometers, rate sensors and interceptors, development, test and integrations.

Configuration Management Analyst

Performs the necessary functions of configuration management for control of technical (hardware and software) configurations of laboratory or project assets. Apply government-instituted processes for documentation, change control management, data management, reconfiguration, base lining, data management, and other relevant processes. Ensure adherence to institutionalized processes and procedures.

Education: BS or BA Degree

Experience: At least six (6) years program experience; a minimum of three (3) years out of the prior six (6) years of program experience must include aircraft systems configuration management. Demonstrated program experience in the configuration management process must include: configuration identification, control, audit, and status; DOD configuration management policies, procedures, review cycles, instructions and standards; engineering change proposal evaluations; and Operational and Safety Improvement Program (OSIP) procedures. Demonstrated experience with aircraft and system avionics, subsystems, ancillary equipment, and ground support equipment development, testing, production, and operational use.

Program Analyst

Analyzes program requirements, status, budget and schedules. Performs program management, technical, or business case analyses. Participates as a member of and/or supports the specified Program Integrated Product Teams (IPTs); and IPT directed business meetings. Collect, complete, organize and interpret technical data and financial information relating to aircraft acquisition and product programs. Tracks program/project status and schedules. Applies policies and procedures for financial planning.

Education: BS or BA degree in a Business, Management or Engineering, Physics or Math. ALLOWABLE SUBSTITUTION: An AS or AA degree and an additional four (4) years of experience; OR an additional six (6) years of experience may be substituted for a BS or BA degree.

Experience: At least four (4) years of experience in program management, technical or business analysis discipline; and included in the four (4) years, there must be at least four (4) years of experience in program management, technical or business analysis; and included in the four (4) years, there must be two (2) years professional experience in technical efforts supporting major weapon systems and components development. Demonstrated experience in the program/project status and schedules. Demonstrated knowledge of SECNAV, OPNAV and OSD policy and documentation related to PPBS, life-cycle management of military acquisition programs (as specified in the DoD 5000 series). Must have experience processing program acquisition, funding and contract documentation for military programs.

14.0 Performance Metrics;

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The work here shall be non-performance based. An evaluation and reporting process is provided in the Surveillance Activity Checklist (SAC) **Attachment 1** to the contract.

-TXT-ECMRA REQUIRED ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA) INFORMATION

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

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

The contractor is required to completely fill in all required data fields using the following web address "https://doncmra.nmci.navy.mil".

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

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SECTION D PACKAGING AND MARKING

Clauses specified in Section D of the basic Seaport-e contract are hereby fully and expressly incorporated into this Task Order.

Item 7000-7030 and Option Items 7100-7130, 7200-7230, 7300-7330 and 7400-7430 - Packaging and marking are not applicable to these items.

Item 9000-9075 and Option Items 9100-9175, 9200-9275, 9300-9375 and 9400-9475 - Packaging and marking shall be in accordance with best commercial practice.

Items 7045-7060 and Option Items 7145, 7245, 7345 and 7445 - The data to be furnished hereunder shall bepackaged and marked in accordance with Exhibit (A), DD Form 1423, Contract Data Requirements List (CDRL).

13RA HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (SEP 1990)

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

(1) name and but	usiness address of the Contractor
(2) contract num	nber
(3) task order number	er
(4) sponsor:	
	(Name of Individual Sponsor)
-	(Name of Requiring Activity)
(City	and State)

^{*} To be completed at the Task Order level, when applicable.

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SECTION E INSPECTION AND ACCEPTANCE

Clauses specified in Section E of the basic Seaport-e contract are hereby fully and expressly incorporated into this Task Order.

Inspection and acceptance for CLINs of this Order, as reflected in Section B, shall be performed in accordance with the clauses identified in Section E of the Seaport-e Multiple Award IDIQ contract and the Surveillance Activity Checklist as attached to this Solicitation.

5252.246-9514 INSPECTION AND ACCEPTANCE OF TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)

Inspection and acceptance of technical data and information will be performed by the Procuring Contracting Officer (PCO) or his duly authorized representative. Inspection of technical data and information will be performed by ensuring successful completion of the requirements set forth in the DD Form 1423, Contract Data Requirements List (CDRL) and incorporation/resolution of Government review comments on the data items. Acceptance will be evidenced by execution of an unconditional DD Form 250, Material Inspection and Receiving Report, as appropriate, and/or upon receipt of a second endorsement acceptance by the PCO on the attachment to this contract entitled (N/A). The attached form will not be used for high cost data such as drawings, specifications, and technical manuals.

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SECTION F DELIVERABLES OR PERFORMANCE

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

7000	11/15/2015 - 11/14/2016
7001	11/15/2015 - 11/14/2016
7002	11/15/2015 - 11/14/2016
7015	11/15/2015 - 11/14/2016
7030	11/15/2015 - 11/14/2016
7031	11/15/2015 - 11/14/2016
7032	12/22/2015 - 11/14/2016
7100	11/15/2016 - 5/14/2017
7101	11/15/2016 - 5/14/2017
7102	11/15/2016 - 5/14/2017
7115	11/15/2016 - 5/14/2017
7130	11/15/2016 - 5/14/2017
7131	11/15/2016 - 5/14/2017
7132	11/15/2016 - 5/14/2017
9000	11/15/2015 - 11/14/2016
9001	11/15/2015 - 11/14/2016
9002	11/15/2015 - 11/14/2016
9015	11/15/2015 - 11/14/2016
9030	11/15/2015 - 11/14/2016
9031	11/15/2015 - 11/14/2016
9032	12/22/2015 - 11/14/2016
9045	11/15/2015 - 11/14/2016
9060	11/15/2015 - 11/14/2016
9075	11/15/2015 - 11/14/2016
9100	11/15/2016 - 11/14/2017
9101	11/15/2016 - 5/14/2017
9102	11/15/2016 - 5/14/2017
9115	11/15/2016 - 11/14/2017
9130	11/15/2016 - 5/14/2017
9131	11/15/2016 - 5/14/2017
9132	11/15/2016 - 5/14/2017

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Clauses specified in Section F of the basic Seaport-e contract are hereby fully and expressly incorporated into this Task Order.

CLIN - DELIVERIES OR PERFORMANCE

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

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7000		11/15/2015 - 11/14/2016
7015		11/15/2015 - 11/14/2016
7030		11/15/2015 - 11/14/2016
7045		11/15/2015 - 11/14/2016
7060		11/15/2015 - 11/14/2016
9000		11/15/2015 - 11/14/2016
9015		11/15/2015 - 11/14/2016
9030		11/15/2015 - 11/14/2016
9045		11/15/2015 - 11/14/2016
9060		11/15/2015 - 11/14/2016
9075		11/15/2015 - 11/14/2016
The periods of perform	nance for the following (Option Items are as follows:
7100		11/15/2016 - 11/14/2017
7115		11/15/2016 - 11/14/2017
7130		11/15/2016 - 11/14/2017
7145		11/15/2016 - 11/14/2017
9100		11/15/2016 - 11/14/2017
9115		11/15/2016 - 11/14/2017
9130		11/15/2016 - 11/14/2017
9145		11/15/2016 - 11/14/2017
9160		11/15/2016 - 11/14/2017
9175		11/15/2016 - 11/14/2017
The periods of perform	nance for the following (Option Items are as follows:
r		r
7200		11/15/2017 - 11/14/2018
7215		11/15/2017 - 11/14/2018
7230		11/15/2017 - 11/14/2018
7245		11/15/2017 - 11/14/2018
9200		11/15/2017 - 11/14/2018
9215		11/15/2017 - 11/14/2018
9230		11/15/2017 - 11/14/2018
9245		11/15/2017 - 11/14/2018
9260		11/15/2017 - 11/14/2018
9275		11/15/2017 - 11/14/2018
The periods of perform	nance for the following (Option Items are as follows:
-	_	
7300		11/15/2018 - 11/14/2019
7315		11/15/2018 - 11/14/2019

11/15/2018 - 11/14/2019

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7345	1	11/15/2018 - 11/14/2019	
9300	1	11/15/2018 - 11/14/2019	
9315	1	11/15/2018 - 11/14/2019	
9330	1	11/15/2018 - 11/14/2019	
9345	1	11/15/2018 - 11/14/2019	
9360	1	11/15/2018 - 11/14/2019	
9375	1	11/15/2018 - 11/14/2019	

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

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7400	11/15/2019 - 11/14/2020
7415	11/15/2019 - 11/14/2020
7430	11/15/2019 - 11/14/2020
7445	11/15/2019 - 11/14/2020
9400	11/15/2019 - 11/14/2020
9415	11/15/2019 - 11/14/2020
9430	11/15/2019 - 11/14/2020
9445	11/15/2019 - 11/14/2020
9460	11/15/2019 - 11/14/2020
9475	11/15/2019 - 11/14/2020

5252.211-9507 PERIOD OF PERFORMANCE (NAVAIR) (MAR 1999)

- (a) The contract shall commence on 11/15/2015 and shall continue for a period of 60 months. However, the period of performance may be extended in accordance with the option provisions contained herein.
- (b) If FAR Clause 52.216-18, "Ordering", is incorporated into this contract, then the period in which the Government can issue orders under the contract will be extended at the exercise of an option, and extended to the end of that option period.

5252,247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)

Technical Data and Information shall be delivered in accordance with the requirements of the Contract Data Requirements List, DD Form 1423, **Exhibit A**, attached hereto, and the following:

- (a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.
- (1) PCO, Code: Melinda K. Stann, AIR-2.5.1.5, 21983 Bundy Rd., Bldg. 441 Patuxent River, MD, 20670.

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(2) ACO, Code: TBD

- (b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.
- (c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.
- (d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.
- (e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.
- (f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.
- (g) DD Form 1423, Block 14 Mailing Addresses: See Exhibit A.

5252.247-9521 PLACE OF PERFORMANCE (NAVAIR) (OCT 2005)

The contractor shall be located at a mix of sites at NAS Patuxent River, MD or at the contractor's facilities as required to complete the contract requirements. The place of performance shall be approximately 50% onsite, 50% offsite.

13RA Ddl-F40 CONTRACTOR NOTICE REGARDING LATE DELIVERY

In the event the contractor anticipates or encounters difficulty in complying with the contract delivery schedule or date, he/she shall immediately notify, in writing, the Task Order Contracting Officer and the cognizant Contract Administration Services Office, if assigned. The notice shall give the pertinent details; however such notice shall not be construed as a waiver by the Government of any contract delivery schedule, or of any rights or remedies provided by law or under this contract.

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SECTION G CONTRACT ADMINISTRATION DATA

Clauses specified in Section G of the basic Seaport-e contract are hereby fully and expressly neorporated into this Task Order.

TYPE OF CONTRACT: THIS IS A COST PLUS FIXED FEE TERM (LEVEL OF EFFORT) TASK ORDER.

5252.201-9501 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (COR)(NAVAIR) (JAN 2012)

- (a) The Contracting Officer has designated/appointed Stephanie Liske as the authorized Contracting Officer's Representative (COR) to perform the following functions/duties:, see Clause 5252.242-9511.
- (b) The effective period of the COR designation/appointment is the period of performance of this contract.

5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

EGEN (AEEE

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

	ESTIMATED		
ITEM(S)	ALLOTED TO COST	ALLOTED TO FEE	PERIOD PERFORMANCE
7001	\$60,255.60	\$3,347.80	15 Nov 2015 - 14 Nov 2016
7031	\$328,009.40	\$18,224.20	15 Nov 2015- 14 Nov 2016
7032	\$99,295.92	\$5,516.88	22 Dec 2015- 14 Nov 2016
7002	\$ 59,560.80	\$3,309.20	06 Jan 2016- 14 Nov 2016
7101	\$ 34,923.64	\$1,940.36	15 Nov 2016- 14 May 2017
7102	\$ 26,754.33	\$1,486.47	15 Nov 2016- 14 May 2017
7131	\$116,412.14	\$6,467.86	15 Nov 2016- 14 May 2017
7132	\$50,780.25	\$2,821.35	15 Nov 2016- 14 May 2017

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

(c) CLINs/SLINs ____*TBD__ are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATIONS OF COST" (FAR 52.232-20).

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

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

- (a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be <u>51,200</u> total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.
- (b) Of the total man-hours of direct labor set forth above, it is estimated that 0 man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of <u>40</u> hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.
- (c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.
- (d) The level of effort for this contract shall be expended at an average rate of approximately <u>197</u> hours per week. It is understood and agreed that the rate of man hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.
- (e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting

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forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

- (f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.
- (g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee (Required LOE - Expended LOE)

- or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.
- (h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.
- (i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

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- (j) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative worksite plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.
- (k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR) (SEP 2012)

- (a) Contract Administration Office.
- (1) Contract administration functions (see FAR 42.302(a) and DFARS 242.302(a)) are assigned to: See the ADMINISTERED BY Block on the face page of the contract, modification, or order.
 - (b) Special Instructions (see FAR 42.202(b) and (c)):

(1) The following contract administration functions are retained (see FAR 42.302(a) and DFARS 242.302(a)):

Functions Retained	Retained for Performance By:
(3) Conduct post-award orientation	PCO/COR
confereces	
(16) Ensure timely notification by the	COR
contractor of any anticipated overrun or	
underrun of the estimated cost under cost	
under cost-reimbursement contracts.	
(30) When contractor request Government	COR
property.	
(38) Ensure contractor compliance with	COR
contractual quality assurance requirements.	
(39) Ensure contractor compliance with	COR
contractual safety requirements.	
(40) Perform engineering surveillance to	COR
assess compliance with contractual terms for	
schedule, cost, and technical performance in	
the areas of design, development, and	
production.	

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(41) Evaluate for adequacy and perform surveillance of contractor engineering efforts and management systems that relate to design, development, production, engineering changes, subcontractors, tests, management of engineering resources, reliability and maintainability, data control systems, configuration management, and independent research and development.	COR
(42) Review and evaluate for technical adequacy the contractor's logistics support, maintenance, and modification programs.	COR
(51) Consent to the placement of subcontracts.	PCO/COR
(57) Assign and perform supporting contract admistration.	PCO/ACO
(58) Ensure timely submission of required reports.	COR
(67) Support the program, product, and project offices regarding program review, program status, program performance and actual or anticipated program problems.	COR

(2) The following additional contract administration functions are assigned (see FAR 42.302(b)):

Additional Functions	Retained for Performance By:
(1) Negotiate or negotiate and execute	ACO
supplemental agreements incorporating	
contractor proposals resulting from change	
orders issued under the Changes clause.	
Before completing negotiations, coordinate	
and delivery schedule change with the	
Contracting Office.	
(4) Negotiate or negotiate and execute	ACO
supplemental agreements providing for the	
deobligation of unexpended dollar balances	
considered excess to known contract	
requirements.	
(6) Negotiate changes to interim billing prices.	ACO

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09RA HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA)(MAY 1993)

- (a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, or "fixed fee" in "cost-plus-fixed-fee type contracts for level of effort type contracts.
- (b)The Government shall make payment to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as applicable. Such payments shall be equal to **5.56%** of allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7) subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.
- (c) The fee(s) specified in Section B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirements entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all payments made to the Contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.
- (d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirements, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

*To be incorporated and completed at the Task Order Level, as appropriate.

DFARS PGI 204.7108(d)(6) PAYMENT INSTRUCTIONS

(6) *Line item specific: proration*. If there is more than one ACRN within a contract line item, (i.e. informational sub-line items contain separate ACRNs), and the contracting officer intends the funds to be liquidated in the same proportion as the amount of funding currently unliquidated for each ACRN, insert the following:

252.204-0006 Line Item Specific: Proration. (SEP 2009)

The payment office shall make payment from each ACRN in the same proportion as the amount of funding currently unliquidated for each ACRN.

11RA HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995) (Applicable at Task Order Level)

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- (a) As part of the negotiated fixed price or total estimated amount of this contract, both the Government and the Contractor have agreed to waive any entitlement that otherwise might accrue to either party in any residual dollar amount of \$500 or less at the time of final contract closeout. The term "residual dollar amount" shall include all money that would otherwise be owed to either party at the end of the contract, except that, amounts connected in any way with taxation, allegations of fraud and/or antitrust violations shall be excluded. For purposes of determining residual dollar amounts, offsets of money owed by one party against money that would otherwise be paid by that party may be considered to the extent permitted by law.
- (b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

11RA HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)

- (a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at https://wawf.eb.mil provides the technology for Government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.
- (b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at http://wawftraining.com. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor documentation is available under Resources at http://wawftraining.com.
- (c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by ccalling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at https://wwwf.eb.mil.
- (d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

Type of Document (contracting officer check all that apply)

	Invoice (FFP Supply & Service)

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Invoice and Re	eceiving Report Combo (FFP Supply)	
Invoice as 2-in	-1 (FFP Service Only)		
X Cost Voucher (Cost Reimbursable, T&I	M , LH, or FPI)	
Receiving Rep	ort (FFP, DD250 Only)		
DODAAC Codes and Inspapplicable)	pection and Acceptance Locati	ons (contracting officer compl	ete appropriate information as
Issue DODAAC	-	N00421	
Admin DODAAC	-	S2101A	
Pay Office DODAA	C	HQ 0338	
Inspector DODAAC	<u>-</u>	N00421	
Service Acceptor DODAAC		N00421	
Service Approver Do	ODAAC _	N00421	
Ship To DODAAC	_	See Section F	
DCAA Auditor DOI	DAAC _	06431	
LPO DODAAC	_	N/A	
Inspection Location	-	See Section E	
Acceptance Location		See Section E	

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

(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order bases, and to submit invoices reflecting costs incurred at that level. Supporting documentation in WAWF for invoices shall include summaries by individual labor categories, rates, and hours (both straight time and overtime) invoices; as well as a cost breakdown of ODC's (material and travel), by line item task or subtask. Subcontractors are also required to provide labor categories, rates and hours (both straight time and overtime) invoiced; as well as a cost breakdown of ODC's, materials and travel

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invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting Officer Representative; or other method as agreed to by the Contracting Officer.

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

Send Additional Email Notification To: <u>Stephanie.Liske@navy,mil</u>	

- (g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.
- (h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the WAWF point of contact (to be determined at Task Order level.)

5252.201-9502 CONTRACTOR'S AUTHORIZED CONTRACT COORDINATOR AND TECHNICAL LIAISON (NAVAIR) (OCT 2005)

(a) The contractor shall state below the name and telephone numbers of the contractor's employees responsible for coordination of contract functions/liaison with the Contracting Officer and/or Contract administrator, and providing technical assistance as required regarding product specifications, functionality, etc.

CONTRACT COORDINATOR

NAME:	SUSAN SMITH		
PHONE (BUS): <u>240-538-3424</u>		
PHONE (PHONE (AFTER HOURS):		
ALTERNAT	Е:		
NAME:			
PHONE	(BUS):		

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FTER HOURS):
FTER HOURS):

(b) The contractor shall notify the Contracting Officer and/or Contract Administrator in advance, in writing, of any changes in the above listed personnel.

5252.232-9511 NOTICE OF REQUIREMENTS FOR PROMPT PAYMENT (NAVAIR) (MAR 2006)

The Government anticipates that this contract will be distributed to Defense Finance and Accounting Service (DFAS) by the DOD Electronic Document Access (EDA) system. DFAS is responsible for payment of contractor invoices.

- (a) In accordance with FAR Clause 52.232-33 "Payment By Electronic Funds Transfer--Central Contractor Registration", the contractor is responsible for providing updated information to the Central Contractor Register (CCR) database. Additionally, the contractor is responsible for maintaining its active status in the CCR database.
- (b) If the DUNS, CAGE code, TIN or address set forth in the contract do not match the information in the CCR, then DFAS will return invoices without payment. Therefore, it is imperative that the contractor ensure the DUNS, CAGE code, TIN and contractor address on the contract are accurate and in compliance with the CCR database. Additionally, any changes/updates made to the CCR database should be communicated to the Contracting Officer for the purpose of modifying the contract to reflect the new data.

Accounting Data

```
SLINID PR Number
                                                            Amount
700101 1300526938
                                                            11197.00
AA 97X4930 NH2A 252 77777 0 050120 2F 000000 A00003068219
Standard Number: CIN 130052693800001
Labor in support of PMA-275. SOW paragraph TBD. POP 16 Nov. 2015 - 30 Nov. 2015
(APN)
900101 1300526938
                                                            1250.00
LLA :
AA 97X4930 NH2A 252 77777 0 050120 2F 000000 A00003068219
Standard Number: CIN 130052693800001
BASE Funding 12447.00
Cumulative Funding 12447.00
MOD 01
703101 1300526938-0001
                                                            241420.80
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 A10003068219
Standard Number: CIN 130052693800002
Triton IMMC Support
903101
       1300526938-0001
                                                            10400.00
T.T.A :
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 A10003068219
Standard Number: CIN 130052693800002
Triton IMMC Support
```

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MOD 01 Funding 251820.80 Cumulative Funding 264267.80

MOD 02 Funding 0.00 Cumulative Funding 264267.80

MOD 03

703102 1300526938-0003 104812.80

LLA :

AB 97X4930 NH2A 252 77777 0 050120 2F 000000 A10003068219

Standard Number: CIN 130052693800003

Triton Test Support

703201 1300526938-0003 41925.12

LLA :

AC 97X4930 NH2A 252 77777 0 050120 2F 000000 A20003068219

Standard Number: CIN 130052693800004 In support of SOW para 3.1.1-3.1.10

703202 1300526938-0003 62887.68

LLA :

AD 97X4930 NH2A 252 77777 0 050120 2F 000000 A30003068219

Standard Number: CIN 130052693800005

Funding in support of CH53K

903201 1300526938-0003 5200.00

LLA :

AD 97X4930 NH2A 252 77777 0 050120 2F 000000 A30003068219

Standard Number: CIN 130052693800005

Funding in support of CH53K labor CLIN 7032

MOD 03 Funding 214825.60 Cumulative Funding 479093.40

MOD 04

700201 1300526938-0004 62870.00

LLA :

AE 97X4930 NH2A 251 77777 0 050120 2F 000000 A40003068219

Standard Number: CIN 130052693800006 In support of PMA 231; SOW 3.7.3

900201 1300526938-0004 1500.00

LLA :

AE 97X4930 NH2A 251 77777 0 050120 2F 000000 A40003068219

Standard Number: CIN 130052693800006

Travel supporting labor CLIN 7002' SOW para 3.7.3

MOD 04 Funding 64370.00 Cumulative Funding 543463.40

MOD 05

700102 1300540923 52406.40

LLA :

AF 1761506 U1CW 251 00019 0 050120 2D 000000 A00003203071

Standard Number: CIN 130054092300001 477 labor hours in support PMA275, V22

900102 1300540923 1000.00

LLA :

AF 1761506 U1CW 251 00019 0 050120 2D 000000 A00003203071

Standard Number: CIN 130054092300001

Travel in support of SOW para 3.4.5-7 & 3.4.9-11.

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Cumulative Funding 596869.80

MOD 06

710101 1300526938-0005 36864.00

LLA :

AE 97X4930 NH2A 251 77777 0 050120 2F 000000 A40003068219

Standard Number: CIN 130052693800008

713101 1300526938-0005 122880.00

LLA :

AG 97X4930 NH2A 251 77777 0 050120 2F 000000 A50003068219

Standard Number: CIN 130052693800007

713201 1300526938-0005 21440.64

LLA :

AH 97X4930 NH2A 252 77777 0 050120 2F 000000 A60003068219

Standard Number: CIN 130052693800009

713202 1300526938-0005 32160.96

LLA :

AJ 97X4930 NH2A 251 77777 0 050120 2F 000000 A70003068219

Standard Number: CIN 130052693800010

910101 1300526938-0005 500.00

LLA :

AE 97X4930 NH2A 251 77777 0 050120 2F 000000 A40003068219

Standard Number: CIN 130052693800008

913101 1300526938-0005 5200.00

LLA :

AG 97X4930 NH2A 251 77777 0 050120 2F 000000 A50003068219

Standard Number: CIN 130052693800007

913201 1300526938-0005 2600.00

LLA :

 $\mathtt{AJ} \ \ 97\text{X}4930 \ \ \mathtt{NH2A} \ \ 251 \ \ 77777 \ \ 0 \ \ 050120 \ \ 2\texttt{F} \ \ 0000000 \ \ \mathtt{A70003068219}$

Standard Number: CIN 130052693800010

MOD 06 Funding 221645.60 Cumulative Funding 818515.40

MOD 07

710201 1300610950-0001 28240.80

LLA :

AK 1771506 U1CW 251 00019 0 050120 2D 000000 A00003734075

Standard Number: CIN 130061095000001

910201 1300610950-0001 500.00

LLA :

AK 1771506 U1CW 251 00019 0 050120 2D 000000 A00003734075

Standard Number: CIN 130061095000001

MOD 07 Funding 28740.80 Cumulative Funding 847256.20

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SECTION H SPECIAL CONTRACT REQUIREMENTS

Clauses specified in Section H of the basic Seaport-e contract are hereby fully and expressly incorporated into this Task Order.

5252.209-9510 ORGANIZATIONAL CONFLICTS OF INTEREST (NAVAIR) (SERVICES)(MAR 2007)

- (a) Purpose. This clause seeks to ensure that the contractor (1) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract, and (2) is not biased because of its current or planned interests (financial, contractual, organizational or otherwise) that relate to the work under this contract.
- (b) Scope. The restrictions described herein shall apply to performance or participation by the contractor (as defined in paragraph (d)(7)) in the activities covered by this clause.
- (1) The restrictions set forth in paragraph (e) apply to supplies, services, and other performance rendered with respect to the suppliers and/or equipment listed in **Attachment 4.** The Task Order will specify to which suppliers and/or equipment subparagraph (f) restrictions apply.
- (2) The financial, contractual, organizational and other interests of contractor personnel performing work under this contract shall be deemed to be the interests of the contractor for the purposes of determining the existence of an Organizational Conflict of Interest. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.
- (c) Waiver. Any request for waiver of the provisions of this clause shall be submitted in writing to the Procuring Contracting Officer. The request for waiver shall set forth all relevant factors including proposed contractual safeguards or job procedures to mitigate conflicting roles that might produce an Organizational Conflict of Interest. No waiver shall be granted by the Government with respect to prohibitions pursuant to access to proprietary data.
- (d) Definitions. For purposes of application of this clause only, the following definitions are applicable:
- (1) "System" includes system, major component, subassembly or subsystem, project, or item.
- (2) "Nondevelopmental items" as defined in FAR 2.101.
- (3) "Systems Engineering" (SE) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (4) "Technical direction" (TD) includes, but is not limited to, the activities in FAR 9.505-1(b).
- (5) "Advisory and Assistance Services" (AAS) as defined in FAR 2.101.
- (6) "Consultant services" as defined in FAR 31.205-33(a).

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- (7) "Contractor", for the purposes of this clause, means the firm signing this contract, its subsidiaries and affiliates, joint ventures involving the firm, any entity with which the firm may hereafter merge or affiliate, and any other successor or assignee of the firm.
- (8) "Affiliates," means officers or employees of the prime contractor and first tier subcontractors involved in the program and technical decision-making process concerning this contract.
- (9) "Interest" means organizational or financial interest.
- (10) "Weapons system supplier" means any prime contractor or first tier subcontractor engaged in, or having a known prospective interest in the development, production or analysis of any of the weapon systems, as well as any major component or subassembly of such system.
- (e) Contracting restrictions.
- [X] (1) To the extent the contractor provides systems engineering and/or technical direction for a system or commodity but does not have overall contractual responsibility for the development, the integration, assembly and checkout (IAC) or the production of the system, the contractor shall not (i) be awarded a contract to supply the system or any of its major components or (ii) be a subcontractor or consultant to a supplier of the system or of its major components. The contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem, or major component utilized for or in connection with any item or other matter that is (directly or indirectly) the subject of the systems engineering and/or technical direction or other services performed under this contract for a period of two (2) years after the date of completion of the contract. (FAR 9.505-1(a))
- [X] (2) To the extent the contractor prepares and furnishes complete specifications covering nondevelopmental items to be used in a competitive acquisition, the contractor shall not be allowed to furnish these items either as a prime contractor or subcontractor. This rule applies to the initial production contract, for such items plus a specified time period or event. The contractor agrees to prepare complete specifications covering non-developmental items to be used in competitive acquisitions, and the contractor agrees not to be a supplier to the Department of Defense, subcontract supplier, or a consultant to a supplier of any system or subsystem for which complete specifications were prepared hereunder. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of these systems of their subsystems extends for a period of three (3) years after the terms of this contract. (FAR 9.505-2(a)(1))
- [X] (3) To the extent the contractor prepares or assists in preparing a statement of work to be used in competitively acquiring a system or services or provides material leading directly, predictably and without delay to such a work statement, the contractor may not supply the system, major components thereof or the services unless the contractor is the sole source, or a participant in the design or development work, or more than one contractor has been involved in preparation of the work statement. The contractor agrees to prepare, support the preparation of or provide material leading directly, predictably and without delay to a work statement to be

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used in competitive acquisitions, and the contractor agrees not to be a supplier or consultant to a supplier of any services, systems or subsystems for which the contractor participated in preparing the work statement. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of any services, systems or subsystems extends for a period of three (3) years after the terms of this contract. (FAR 9.505-2(b)(1))

[X] (4) To the extent work to be performed under this contract requires evaluation of offers for products or services, a contract will not be awarded to a contractor that will evaluate its own offers for products or services, or those of a competitor, without proper safeguards to ensure objectivity to protect the Government's interests. Contractor agrees to the terms and conditions set forth in the Statement of Work that are established to ensure objectivity to protect the Government's interests. (FAR 9.505-3)

[X] (5) To the extent work to be performed under this contract requires access to proprietary data of other companies, the contractor must enter into agreements with such other companies which set forth procedures deemed adequate by those companies (i) to protect such data from unauthorized use or disclosure so long as it remains proprietary and (ii) to refrain from using the information for any other purpose other than that for which it was furnished. Evidence of such agreement(s) must be made available to the Procuring Contracting Officer upon request. The contractor shall restrict access to proprietary information to the minimum number of employees necessary for performance of this contract. Further, the contractor agrees that it will not utilize proprietary data obtained from such other companies in preparing proposals (solicited or unsolicited) to perform additional services or studies for the United States Government. The contractor agrees to execute agreements with companies furnishing proprietary data in connection with work performed under this contract, obligating the contractor to protect such data from unauthorized use or disclosure so long as such data remains proprietary, and to furnish copies of such agreement to the Contracting Officer. Contractor further agrees that such proprietary data shall not be used in performing for the Department of Defense additional work in the same field as work performed under this contract if such additional work is procured competitively. (FAR 9.505)

[X] (6) Preparation of Statements of Work or Specifications. If the contractor under this contract assists substantially in the preparation of a statement of work or specifications, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort (solicited or unsolicited) that is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restrictions in this subparagraph shall not apply. Contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem or major component utilized for or in connection with any item or work statement prepared or other services performed or materials delivered under this contract, and is procured on a competitive basis, by the Department of Defense with <a href="https://doi.org/10.1007/nn.com/

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designing or developing. (FAR 9.505-4(b))

- [X] (7) Advisory and Assistance Services (AAS). If the contractor provides AAS services as defined in paragraph (d) of this clause, it shall be ineligible thereafter to participate in any capacity in Government contractual efforts (solicited or unsolicited) which stem directly from such work, and the contractor agrees not to perform similar work for prospective offerors with respect to any such contractual efforts. Furthermore, unless so directed in writing by the Contracting Officer, the contractor shall not perform any such work under this contract on any of its products or services, or the products or services of another firm for which the contractor performs similar work. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for AAS.
- (f) Remedies. In the event the contractor fails to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the provisions of this contract. If such noncompliance is the result of conflicting financial interest involving contractor personnel performing work under this contract, the Government may require the contractor to remove such personnel from performance of work under this contract. Further, the Government may elect to exercise its right to terminate for default in the event of such noncompliance. Nothing herein shall prevent the Government from electing any other appropriate remedies afforded by other provisions of this contract, or statute or regulation.
- (g) Disclosure of Potential Conflicts of Interest. The contractor recognizes that during the term of this contract, conditions may change which may give rise to the appearance of a new conflict of interest. In such an event, the contractor shall disclose to the Government information concerning the new conflict of interest. The contractor shall provide, as a minimum, the following information:
- (1) a description of the new conflict of interest (e.g., additional weapons systems supplier(s), corporate restructuring, new first-tier subcontractor(s), new contract) and identity of parties involved;
- (2) a description of the work to be performed;
- (3) the dollar amount;
- (4) the period of performance; and
- (5) a description of the contractor's internal controls and planned actions, to avoid any potential organizational conflict of interest.

5252.210-9501 AVAILABILITY OF UNIQUE DATA ITEM DESCRIPTIONS (UDIDs) AND DATA ITEM DESCRIPTIONS (DIDs) (NAVAIR) (AUG 2013)

Access Procedures for Acquisition Management System and Data Requirements Control List (AMSDL), DoD 5010.12-L, and DIDs listed therein. The AMSDL and all DIDs and UDIDs listed therein are available online via the Acquisition Streamlining and Standardization

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Information System located at https://assist.dla.mil/online/start/. To access these documents, select the Quick Search link on the site home page.

5252.211-9510 CONTRACTOR EMPLOYEES (NAVAIR)(MAY 2011)

- (a) In all situations where contractor personnel status is not obvious, all contractor personnel are required to identify themselves to avoid creating an impression to the public, agency officials, or Congress that such contractor personnel are Government officials. This can occur during meeting attendance, through written (letter or email) correspondence or verbal discussions (in person or telephonic), when making presentations, or in other situations where their contractor status is not obvious to third parties. This list is not exhaustive. Therefore, the contractor employee(s) shall:
- (1) Not by word or deed give the impression or appearance of being a Government employee;
- (2) Wear appropriate badges visible above the waist that identify them as contractor employees when in Government spaces, at a Government-sponsored event, or an event outside normal work spaces in support of the contract/order;
- (3) Clearly identify themselves as contractor employees in telephone conversations and in all formal and informal written and electronic correspondence. Identification shall include the name of the company for whom they work;
- (4) Identify themselves by name, their company name, if they are a subcontractor the name of the prime contractor their company is supporting, as well as the Government office they are supporting when participating in meetings, conferences, and other interactions in which all parties are not in daily contact with the individual contractor employee; and
- (5) Be able to provide, when asked, the full number of the contract/order under which they are performing, and the name of the Contracting Officer's Representative.
- (b) If wearing a badge is a risk to safety and/or security, then an alternative means of identification maybe utilized if endorsed by the Contracting Officer's Representative and approved by the Contracting Officer.
- (c) The Contracting Officer will make final determination of compliance with regulations with regard to proper identification of contractor employees.

5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (NAVAIR) (OCT 2005)

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITARS), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

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- (b) For violation of export laws, the contractor, its employees, officials or agents are subject to:
 - (1) Imprisonment and/or imposition of criminal fines; and
 - (2) Suspension or debarment from future Government contracting actions.
- (c) The Government shall not be liable for any unauthorized use or release of exportcontrolled information, technical data or specifications in this contract.
- (d) The contractor shall include the provisions or paragraphs (a) through (c) above in any subcontracts awarded under this contract.

5252.227-9511 DISCLOSURE, USE AND PROTECTION OF PROPRIETARY INFORMATION (NAVAIR) (FEB 2009)

- (a) During the performance of this contract, the Government may use an independent services contractor (ISC), who is neither an agent nor employee of the Government. The ISC may be used to conduct reviews, evaluations, or independent verification and validations of technical documents submitted to the Government during performance.
- (b) The use of an ISC is solely for the convenience of the Government. The ISC has no obligation to the prime contractor. The prime contractor is required to provide full cooperation, working facilities and access to the ISC for the purposes stated in paragraph (a) above.
- (c) Since the ISC is neither an employee nor agent of the Government, any findings, recommendations, analyses, or conclusions of such a contractor are not those of the Government.
- (d) The prime contractor acknowledges that the Government has the right to use ISCs as stated in paragraph (a) above. It is possible that under such an arrangement the ISC may require access to or the use of information (other than restricted cost or pricing data), which is proprietary to the prime contractor.
- (e) To protect any such proprietary information from disclosure or use, and to establish the respective rights and duties of both the ISC and prime contractor, the prime contractor agrees to enter into a direct agreement with any ISC as the Government requires. A properly executed copy (per FAR 9.505-4) of the agreement will be provided to the Procuring Contracting Officer.

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES) (NAVAIR) (OCT 2005)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

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- (b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.
- (c) The contractor agrees that during the first one (1) year of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.
- (d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.
- (e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.
- (f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.
- (g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.
- (h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

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5252.232-9509 TRAVEL APPROVAL AND REIMBURSEMENT PROCEDURES (NAVAIR) (OCT 2013)

- (a) General. Performance under this contract may require travel by Contractor personnel. If travel, domestic or overseas, is required, the Contractor is responsible for making all necessary arrangements for its personnel. These include but are not limited to: medical examinations, immunizations, passports/visas/etc., and security clearances.
- (b) Travel Approval Process. Prior approval is required for all travel under this contract. Travel shall be reviewed and approved/disapproved as follows:
- (1) The Contractor shall provide the Contracting Officer's Representative (COR) a written request for authorization to travel at least 30 days in advance of the required travel date, when possible. The request should include: purpose of travel, location, travel dates, number of individuals traveling, and all estimated costs associated with the travel (e.g., lodging, meals, transportation costs, incidental expenses, etc.).
- (2) The COR will review the travel request and provide, in writing, an approval or disapproval of the travel request to the Contractor and the Procuring Contracting Officer, if the COR is reviewing and approving the request. (c) Travel Policy.
- (1) Travel arrangements shall be planned in accordance with the Federal Travel regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR) and the Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense (hereinafter the JTR).
- (2) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the contract in accordance with FAR Subpart 31.2.
- (3) For purposes of reimbursement of travel expenses, the Contractor's official station is defined as within 50 miles of the Contractor's regular work site. (If Contractor has more than one regular work site, the official station is defined as within 50 miles of each of its regular work sites.)
- (4) The Contractors documentation for the reimbursement of travel costs (e.g., receipts) shall be governed as set forth in FAR Subpart 31.2, the FTR, and the JTR.
- (5) Car Rental for a team on temporary duty (TDY) at one site will be allowed provided that only one car is rented for every four (4) members of the TDY team. In the event that less than four (4) persons comprise the TDY team, car rental will be allowed if necessary to complete the mission required.
- (6) Whenever work assignments require TDY aboard a Government ship, the Contractor will be reimbursed at the per diem identified in the JTR.

5252.242-9515 RESTRICTION ON THE DIRECT CHARGING OF MATERIAL (NAVAIR) (JUL 1998)

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- (a) The term "material" includes supplies, materials, parts, equipment, hardware and Information Technology (IT) resources including equipment, services and software. This is a service contract and the procurement of material of any kind that are not incidental to and necessary for contract performance may be determined to be unallowable costs pursuant to FAR Part 31. No materials may be acquired under the contract without the prior written authorization of the Contracting Officer's Representative (COR). IT resources may not be procured under the material line item of this contract unless the approvals required by Department of Defense purchasing procedures have been obtained. Any material provided by the contractor is subject to the requirements of the Federal Acquisition Regulation (FAR), the Defense Federal Acquisition Regulation Supplement (DFARS), and applicable Department of the Navy regulations and instructions.
- (b) Prior written approval of the COR shall be required for all purchases of materials. If the contractor's proposal submitted for a task order includes a list of materials with associated prices, then the COR's acceptance of the contractor's proposal shall constitute written approval of those purchases.
- (c) The costs of general purpose business expenses required for the conduct of the contractor's normal business operations will not be considered an allowable direct cost in the performance of this contract. General purpose business expenses include, but are not limited to, the cost for items such as telephones and telephone charges, reproduction machines, word processing equipment, personal computers and other office equipment and office supplies.

5252.243-9504 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (NAVAIR) (JAN 1992)

- (a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.
- (b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.
- (c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is: Ms. Monique Johnson 21983 Bundy Rd., Bldg. 441 Patuxent River, MD 20670. Phone: 301-737-2867. Email: monique.johnson@navy.mil.

11RA HQ C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

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- (a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Task Order Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).
- (b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Task Order Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.
- (c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.
- (d) The Contractor agrees that it will promptly notify the Task Order Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.
- (e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.
- (f) Compliance with this requirement is a material requirement of this contract.

5252.245-9500 GOVERNMENT PROPERTY FOR THE PERFORMANCE OF THIS CONTRACT (NAVAIR)(MAY 2014)

- (a) Authorization is granted to use the Government property identified below without rental charge in the performance of this contract and subcontracts of any tier issued hereunder (see FAR 45.201(a) for further information regarding identification requirements):
 - (1) Government property currently accountable and managed under the following contracts: [List Government property and applicable contract number(s). Refer to NMCARS 5245.311 if transferring

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Government property between contracts. If none, then enter "NONE"]

Contract	Nomenclature/	Part/	Mfg	Serial	Quantity/	As Is:	Unit Acq
Number	Description	Model/ Number		Number (Unique	Unit of Issue	Yes/No	Cost
				Item			
				Identifier)			
							_

(2) Government furnished property to be provided under this contract:

[<u>List Government property here -- include everything except Material</u>, as defined in FAR 45.101. If none, then enter "NONE".]

Nomenclature/	Part/ Model	Mfg	Serial	Quantity/	As Is:	Unit Acq
Description	Number and		Number	Unit of	Yes/No	Cost
	National		(Unique	Issue		
	Stock		Item			
	Number		Identifier)			
NMCI Services						
provided for off-site						
contractors - As						
noted in the Navy						
NET System. (The						
list specific to the						
order/contract can be						
obtained by the COR						
from the designated						
NMCI POC or AIR						
7.2)						
						=

(3) Government furnished material, as defined in FAR 45.101, to be provided under this contract:

[List Government material here. If none, then enter "NONE".]

Nomenclature/ Description	Part Number	Mfg	Unit of Issue	Quantity	As Is: Yes/No	Unit Acq Cost
						_
						-

(4) If authority has been granted in accordance with FAR 51.102, Contractor access to Government supply sources is authorized for the following items. Paragraph (b) does not apply to purchases under the NMCI/CoSC contract.

[List items AND quantity authorized for requisition. If none, then enter "NONE".]

Schedule/Source	Nomenclature/ Description	Part Number	Mfg	Unit of Issue	Quantity Authorized	Unit Acq Cost

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- (b) The contractor shall prepare requisition documentation for the items listed in paragraph (a)(4) above in accordance with the "Military Standard Requisitioning and Issue Procedures (MILSTRIP) for Defense Contractors", DoD 4000.25-1- M, Chapter 11, which is available at http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm-pubs.asp. The contractor shall submit all requisitions for material from the supply system to the Material Control Activity specified in Section G of this contract.
- (c) Government property provided above (except for special tooling and special test equipment as defined in FAR 2.101) shall not be installed or constructed or otherwise affixed to property not owned by the Government in such a fashion as to be nonseverable unless written authorization has been obtained from the Contracting Officer.
- (d) The contractor is responsible for scheduling the use of all property covered by this clause and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the contractor due to use of any or all such property, either under this contract or any other contracts under which use of such property is authorized.

5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY (IT)(NAVAIR) (SEP 2012)

- (a) Contractor personnel assigned to perform work under this contract may require access to Navy Information Technology (IT) resources (e.g., computers, laptops, personal electronic devices/personal digital assistants (PEDs/PDAs), NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT resources (including those personnel who previously signed SAAR DD Form 2875) shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Jul 2008) form or latest version thereof, and have initiated the requisite background investigation (or provide proof of a current background investigation) prior to accessing any Navy IT resources. The form and instructions for processing the SAAR-N form are available at: NAVAIR Contractor Forms.
- (b) SAAR-N forms will be submitted to the Government Sponsor or Technical Point of Contact (TPOC) via the contractor's Facility Security Officer (FSO). The designated SAAR-N Government Sponsor or TPCO for contractor employees requiring IT access, [fill-in name] shall be responsible for signing and processing the SAAR-N forms. For those contractors that do not have a FSO, SAAR-N forms shall be submitted directly to the designated SAAR-N Government Sponsor or TPOC. Copies of the approved SAAR-N forms may be obtained through the designated SAAR-N Government Sponsor or TPOC. Requests for access should be routed through the NAVAIR_SAAR.fct@navy.mil mailbox.
- (c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual IA training, monitor expiration of requisite background investigations, and initiate re-investigations as required. If requested, the contractor shall provide to the designated SAAR-N Government Sponsor or TPOC documentation sufficient to prove that it is monitoring/tracking the SAAR-N requirements for its employees who are accessing Navy IT resources. For those contractor personnel not in compliance with the requirements of this clause, access to Navy IT resources will be denied/revoked.

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(d) The SAAR-N form remains valid throughout contractual performance, inclusive of performance extensions and option exercises where the contract number does not change. Contractor personnel are required to submit a new SAAR-N form only when they begin work on a new or different contract.

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SECTION I CONTRACT CLAUSES

CLAUSES SPECIFIED IN SECTION I OF THE BASIC SEAPORT-E CONTRACT ARE HEREBY FULLY AND EXPRESSLY INCORPORATED INTO THIS TASK ORDER.

09RA 52.217-9 -- OPTION TO EXTEND. THE TERM OF 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. (Period of Performance)

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 Days.

5252.204-9502 REQUIREMENTS FOR LOCAL SECURITY SYSTEM (NAVAIR) (OCT 2005)

The contractor agrees to provide locator information regarding all employees requiring a permanent badge for authorized entrance to [TBD]. Entrance is authorized by this contract as a result of tasks associated with performance of the Section C - Statement of Work only. Initial information shall be provided as each individual is assigned to this contract by using the Locator Form provided as an attachment to this contract. Thereafter, quarterly reports (due at the beginning of each quarter by the fifth day of the month) will be provided with gains/losses (identification of new and replaced or added individuals) and any changes to current personnel (such as telephone number, building number and room number). A point of contact is to be named on each quarterly report for any questions/additional information needed by the Government recipient. The quarterly reports are to be addressed to [TBD]. All losses are to have the permanent badges returned to [TBD] on the last day of the individual's task requirement.

52.204-9 - PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (SEP 2007)

(a) The Contractor shall comply with agency personal identity verification procedures identified

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in the contract that implement Homeland Security Presidential Directive-12 (HSPD-12), Office of Management and Budget (OMB) guidance M-05-24, and Federal Information Processing Standards Publication (FIPS PUB) Number 201.

(b) The Contractor shall insert this clause in all subcontracts when the subcontractor is required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

252.203-7000 REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2011)

- (a) Definition. "Covered DoD official," as used in this clause, means an individual that—
- (1) Leaves or left DoD service on or after January 28, 2008; and
- (2)(i) Participated personally and substantially in an acquisition as defined in 41 U.S.C. 131 with a value in excess of \$10 million, and serves or served—
- (A) In an Executive Schedule position under subchapter II of chapter 53 of Title 5, United States Code;
- (B) In a position in the Senior Executive Service under subchapter VIII of chapter 53 of Title 5, United States Code; or
- (C) In a general or flag officer position compensated at a rate of pay for grade O-7 or above under section
- 201 of Title 37, United States Code; or
- (ii) Serves or served in DoD in one of the following positions: program manager, deputy program manager, procuring contracting officer, administrative contracting officer, source selection authority, member of the source selection evaluation board, or chief of a financial or technical evaluation team for a contract in an amount in excess of \$10 million.
- (b) The Contractor shall not knowingly provide compensation to a covered DoD official within 2 years after the official leaves DoD service, without first determining that the official has sought and received, or has not received after 30 days of seeking, a written opinion from the appropriate DoD ethics counselor regarding the applicability of post-employment restrictions to the activities that the official is expected to undertake on behalf of the Contractor.
- (c) Failure by the Contractor to comply with paragraph (b) of this clause may subject the Contractor to rescission of this contract, suspension, or debarment in accordance with 41 U.S.C. 2105(c).

52.232-40 - Providing Accelerated Payments to Small Business Subcontractors (Dec 2013)

(a) Upon receipt of accelerated payments from the Government, the Contractor shall make

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accelerated payments to its small business subcontractors under this contract, to the maximum extent practicable and prior to when such payment is otherwise required under the applicable contract or subcontract, after receipt of a proper invoice and all other required documentation from the small business subcontractor.

- (b) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.
- (c) Include the substance of this clause, including this paragraph (c), in all subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial items.

(End of Clause)

FAR CLAUSES INCORPORATED BY REFERENCE:

52.232-22 Limitation of Funds (Apr 1984)

52.203-16 Preventing Personal Conflicts of Interest (Dec 2011)

52.219-14 LIMITATIONS OF SUBCONTRACTING (DEC 1996)

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

52.219-8 Utilization of Small Business Concerns (May 2004)

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SECTION J LIST OF ATTACHMENTS

Exhibit A: Contract Data Requirement List (CRDLs) A001 Incurred Cost

Exhibit A: Contract Data Requirement List (CDRLs) A002 NDA Company

Exhibit A: Attachment CDRL A002

Exhibit A: Contract Data Requirement List (CDRLs) A003 NDA Individual

Exhibit A: Attachment CDRL A003

Exhibit A: Contract Data Requirement List (CDRLs) A004 OPSEC

Attachment 2: Form DD254 Contract Security Classification Specification, "For Bidding Purposes Only"

Attachment 4: OCI Form

Attachment 6: NAVAIR Processes and Procedures for NMCI Access

Attachment P5: Past Performance Questionnaire for Services

Attachment P6: CLIN Breakout Spreadsheet - Prime

Attachment P7: CLIN Breakout Spreadsheet - Subcontractor

Attachment P1: Workforce Qualifications

Attachment 1: Surveillance Activity Checklist (SAC)

Attach_7_Inc_Cost_Inst_N00024-14-R-3470_Amended

Attachment 8 - Fully Burdened Labor Rate Spreadsheet