

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE U	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. P00028	3. EFFECTIVE DATE 06-Jun-2019	4. REQUISITION/PURCHASE REQ. NO. 1300791865	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY SPAWAR-NIWC Atlantic (CHRL) P.O. BOX 190022 North Charleston SC 29419-9022 [REDACTED]	CODE N65236	7. ADMINISTERED BY (If other than Item 6) DCMA HARTFORD 130 DARLIN STREET EAST HARTFORD CT 06108-3234	CODE	S0701A SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORP 12010 Sunset Hills Road Reston VA 20190		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
[X]		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4119 / N6523618F3015
CAGE CODE 6XWA8 FACILITY CODE		10B. DATED (SEE ITEM 13) 29-Nov-2017

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
SEE SECTION G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[X]	D. OTHER (Specify type of modification and authority) 52.232-22

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
[REDACTED]		[REDACTED]	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY [REDACTED] (Signature of Contracting Officer)	06-Jun-2019

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## GENERAL INFORMATION

The purpose of this modification is to add incremental funding in the amount of \$411,092.56. 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 \$15,553,023.76 by \$411,092.56 to \$15,964,116.32.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
710905	RDT&E	0.00	402,569.93	402,569.93
910604	RDT&E	0.00	8,522.63	8,522.63

The total value of the order is hereby increased from \$22,408,787.39 by \$0.00 to \$22,408,787.39.

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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
7001	R425	Base Year JBC-P FoS OMMC Support IAW Section C, Performance Work Statement paragraphs 3.4. 3.5, 3.7, and 3.9. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$4,312,420.83
700101	R425	NWA: 100001326947-0010 EXP: 11/28/2018 CRM Tracking: 16-01391 ACRN: AA (Fund Type - OTHER)					
700102	R425	ACRN: AA PR#: 1300699032 Funding Doc: M9545018RCAE101 Funds Expire: Sep 30, 2018 Cost Code: 8RCAE10111CH NWA: 100001326947-0010 (Fund Type - OTHER)					
700103	R425	ACRN: AA PR: 1300710288 FUNDING DOC: M9545018RCAE101 NWA: 100001326947-0010 (Fund Type - OTHER)					
700104	R425	ACRN: AA NWA: 100001326947-0010 PR: 1300731457 (Fund Type - OTHER)					
700105	R425	ACRN:AK PR:1300754874 NWA:100001440645-0010 Fund Doc:M9545019RCAE102 Cost Code:9RCAE10211CH Funds Expire: 9/30/2019 (Fund Type - OTHER)					
7002	R425	Base Year JBC-P FoS PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)	1.0	LO	██████████	██████████	\$2,834,184.38
700201	R425	NWA: 100001326935-0020 EXP: 9/30/2020 CRM Tracking: 16-01391 ACRN: AB (PMC)					
700202	R425	NWA: 100001326935-0020 EXP: 9/30/2020 CRM Tracking: 16-01391 ACRN: AB (PMC)					
700203	R425	ACRN: AB PR#: 1300699032 Funding Doc: M9545018RC84541 Funds Expire: Sep 30, 2020 Cost Code: 8RC84541111N NWA: 100001326935-0020 (PMC)					
7003	R425	Base Year JBC-P FoS RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8 (RDT&E)	1.0	LO	██████████	██████████	\$5,430.97

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700301	R425	NWA: 100001326937-0010 EXP: 9/30/2019 CRM Tracking: 16-01391 ACRN: AC (RDT&E)					
700302	R425	ACRN: AC PR#: 1300699032 Funding Doc: M9545018RCR8DF2 Funds Expire: Sep 30, 2019 Cost Code: 8RCR8DF2113T NWA: 100001326937-0010 (RDT&E)					
700303	R425	ACRN: AC PR: 1300710288 FUNDING DOC: M9545018RCR8DF2 NWA: 100001326937-0010 (RDT&E)					
7004	R425	Base Year JBC-P FoS OMN Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (O&MN,N)	1.0	LO			\$895,010.53
700401	R425	NWA: BS-002018.0202020106 EXP: 11/28/2018 CRM Tracking: 16-01391 ACRN: AF (O&MN,N)					
700402	R425	NWA: BS-002018.0202020106 EXP: 09/30/2018 CRM Tracking: CRM-16-01391 ACRN: AG (O&MN,N)					
700403	R425	Incremental Funding PR 1300701203 ACRN: AH NWA: BS-002018.0202020106 DOC: Internal DC Cost Code: A00004431978 Funds EXP: 30-SEP-2018 (O&MN,N)					
700404	R425	Incremental Funding PR 1300711039 ACRN: AF NWA: BS-002018.0202020106 DOC: Internal DC Cost Code: A00004506626 Funds EXP: 30-SEP-2018 (O&MN,N)					
700405	R425	Incremental Funding PR 1300723020 ACRN: AJ NWA: BS-002018.0202020106 DOC: Internal DC Cost Code: A00004582346 Funds EXP: 30-SEP-2018 (O&MN,N)					
7005	R425	Base Year JBC-P FoS OPN Support IAW Section C, Performance Work Statement paragraph 3.4. (OPN)	1.0	LO	\$0.00	\$0.00	\$0.00
7006	R425	Base Year JBC-P FoS RDTE (Navy) Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	\$0.00	\$0.00	\$0.00
7007	R425	Base Year MCH OMMC Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (Fund Type - OTHER)	1.0	LO			\$260,917.79

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7008	R425	Base Year MCH PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)	1.0	LO	\$0.00	\$0.00	\$0.00
7009	R425	Base Year MCH RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	██████████	██████████	\$879,730.19
700901	R425	NWA: 100001333274-0020 EXP: 9/30/2019 CRM Tracking: 16-01391 ACRN: AD (RDT&E)					
700902	R425	NWA: 100001337997-0010 EXP: 9/30/2018 CRM Tracking: 16-01391 ACRN: AE (RDT&E)					
700903	R425	NWA: 100001337997-0010 EXP: 9/30/2018 CRM Tracking: 16-01391 ACRN: AE (RDT&E)					
700904	R425	ACRN: AD PR#: 1300699032 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019 Cost Code: 8RCR8270113T NWA: 100001333274-0020 (RDT&E)					
700905	R425	ACRN: AD PR#: 1300722891 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019 Cost Code: 8RCR8270113T NWA: 100001333274-0020 (RDT&E)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7010		BASE YEAR - Contract Data Requirements Lists (CDRLs) - DD form 1423(s) are to be completed in accordance with the PWS.** ALL CDRLs are Not Separately Priced (NSP)**.	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101	R425	Option Year 1 JBC-P FoS OMMC Support IAW Section C, Performance Work Statement paragraphs 3.4. 3.5, 3.7, and 3.9. JBC-P FoS OMMC Support (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$2,624,155.68
710101	R425	ACRN:AK PR:1300754874 NWA:100001440645-0030 Fund Doc:M9545019RCAE102 Cost Code:9RCAE10211CH Funds Expire: 9/30/2019 (Fund Type - OTHER)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
710102	R425	10 U.S.C. 2410a - the duration of this ACRN shall not exceed 17 March 2020 ACRN:AK PR:1300775505 NWA:100001440645-0030 Fund Doc:M9545019RCAE102 Cost Code:9RCAE10211CH Funds Expire: 9/30/2019 (Fund Type - OTHER)					
710103	R425	10 U.S.C. 2410a - the duration of this ACRN shall not exceed 28 April 2020 ACRN:AK PR:1300783483 NWA:100001440645-0030 Fund Doc:M9545019RCAE102 Cost Code:9RCAE10211CH Funds Expire: 9/30/2019 (Fund Type - OTHER)					
7102	R425	Option Year 1 JBC-P FoS PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)	1.0	LO			\$3,287,798.09
710201	R425	ACRN: AB PR: 1300734997 FUNDING DOC: M9545018RC84541 NWA: 100001326935-0020 (PMC)					
710202	R425	ACRN: AB PR: 1300734997 FUNDING DOC: M9545018RC84541 NWA: 100001326935-0020 (PMC)					
710203	R425	PR 1300759192 ACRN AN Cost Code 9RC94594111N Funding Doc M9545019RC94594 Funding Expires 11-28-2019 NWA 100001441360-0010 (PMC)					
7103	R425	Option Year 1 JBC-P FoS RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	\$0.00	\$0.00	\$0.00
7104	R425	Option Year 1 JBC-P FoS OMN Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (O&MN,N)	1.0	LO			\$1,309,921.63
710401	R425	ACRN: AM PR: 1300754419 Funding Doc: Internal Direct Cite NWA: BS-007919.0202020104 Funds Expire: 30 Sep 2019 (O&MN,N)					
710402	R425	ACRN: AM PR: 1300770279 Funding Doc: Internal Direct Cite NWA: BS-007919.0202020104 Funds Expire: 30 Sep 2019 (O&MN,N)					
7105	R425	Option Year 1 JBC-P FoS OPN Support IAW Section C, Performance Work Statement paragraph 3.4. (OPN)	1.0	LO	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7106	R425	Option Year 1 JBC-P FoS RDTE (Navy) Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO			\$244,192.06
7107	R425	Option Year 1 MCH OMMC Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (Fund Type - OTHER)	1.0	LO			\$623,316.86
7108	R425	Option Year 1 MCH PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)	1.0	LO	\$0.00	\$0.00	\$0.00
7109	R425	Option Year 1 MCH RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO			\$1,222,817.78
710901	R425	ACRN:AL PR:1300754874 NWA:100001443362-0010 Fund Doc:M9545019RCR8148 Cost Code:9RCR8148113T Funds Expire: 9/30/2019 (RDT&E)					
710902	R425	ACRN:AP PR:1300775972 NWA:100001475945-0010 Fund Doc:M9545019RCR9166 Cost Code:9RCR9166113T Funds Expire: 9/30/2020 (RDT&E)					
710903	R425	ACRN AP: Labor for PWS - Para 3.3, 3.6, 3.8 PR 1300787367 COST CODE: 9RCR9166113T FUNDING DOC: M9545019RCR9166 NWA: 100001475945-0010 FUNDS EXP: 9/30/2020 (RDT&E)					
710904	R425	ACRN AL: Labor for PWS - Para 3.3, 3.6, 3.8 PR 1300788844 COST CODE: 9RCR8148113T NWA: 100001443362-0010 FUNDS EXP: 9/30/2019 (RDT&E)					
710905	R425	ACRN AP Labor for PWS PR#: 1300791865 COST CODE: 9RCR9166113T FUNDING DOC: M9545019RCR9166 FUNDING EXPIRES: 09/30/2020 NWA: 100001479646-0010 (RDT&E)					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7110		Option Year 1 - Contract Data Requirements Lists (CDRLs) - DD form 1423(s) are to be completed in accordance with the PWS.** ALL CDRLs are Not Separately Priced (NSP)**.	1.0	LO			NSP

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For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7201	R425	Option Year 2 JBC-P FoS OMMC Support IAW Section C, Performance Work Statement paragraphs 3.4. 3.5, 3.7, and 3.9. (Fund Type - OTHER)  Option	1.0	LO	██████████	██████████	\$4,589,532.92
7202	R425	Option Year 2 JBC-P FoS PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)  Option	1.0	LO	██████████	██████████	\$1,059,615.53
7203	R425	Option Year 2 JBC-P FoS RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8 (RDT&E)  Option	1.0	LO	██████████	██████████	\$348,353.32
7204	R425	Option Year 2 JBC-P FoS OMN Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (O&MN,N)  Option	1.0	LO	██████████	██████████	\$1,040,705.99
7205	R425	Option Year 2 JBC-P FoS OPN Support IAW Section C, Performance Work Statement paragraph 3.4. (OPN)  Option	1.0	LO	██████████	██████████	\$288,253.33
7206	R425	Option Year 2 JBC-P FoS RDTE (Navy) Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)  Option	1.0	LO	██████████	██████████	\$247,734.34
7207	R425	Option Year 2 MCH OMMC Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (Fund Type - OTHER)  Option	1.0	LO	██████████	██████████	\$1,058,427.42
7208	R425	Option Year 2 MCH PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)  Option	1.0	LO	██████████	██████████	\$270,731.18
7209	R425	Option Year 2 MCH RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	██████████	██████████	\$543,756.94



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Item PSC Supplies/Services Qty Unit Est. Cost Fixed Fee CPFF  
Option

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7210		Option Year 2 - Contract Data Requirements Lists (CDRLs) - DD form 1423(s) are to be completed in accordance with the PWS.** ALL CDRLs are Not Separately Priced (NSP)**.	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7301	R425	Option Year 3 JBC-P FoS OMMC Support IAW Section C, Performance Work Statement paragraphs 3.4. 3.5, 3.7, and 3.9. (Fund Type - OTHER)  Option	1.0	LO	██████████	██████████	\$4,662,250.56
7302	R425	Option Year 3 JBC-P FoS PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)  Option	1.0	LO	██████████	██████████	\$1,076,179.26
7303	R425	Option Year 3 JBC-P FoS RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)  Option	1.0	LO	██████████	██████████	\$353,769.83
7304	R425	Option Year 3 JBC-P FoS OMN Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (O&MN,N)  Option	1.0	LO	██████████	██████████	\$1,057,129.05
7305	R425	Option Year 3 JBC-P FoS OPN Support IAW Section C, Performance Work Statement paragraph 3.4. (OPN)  Option	1.0	LO	██████████	██████████	\$292,782.64
7306	R425	Option Year 3 JBC-P FoS RDTE (Navy) Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)  Option	1.0	LO	██████████	██████████	\$251,578.90

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7307	R425	Option Year 3 MCH OMMC Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (Fund Type - OTHER)  Option	1.0	LO	██████████	██████████	\$1,075,079.93
7308	R425	Option Year 3 MCH PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)  Option	1.0	LO	██████████	██████████	\$274,955.57
7309	R425	Option Year 3 MCH RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)  Option	1.0	LO	██████████	██████████	\$552,253.09

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7310		Option Year 3 - Contract Data Requirements Lists (CDRLs) - DD form 1423(s) are to be completed in accordance with the PWS.** ALL CDRLs are Not Separately Priced (NSP)**.	1.0	LO			NSP

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7401	R425	Option Year 4 JBC-P FoS OMMC Support IAW Section C, Performance Work Statement paragraphs 3.4. 3.5, 3.7, and 3.9. (Fund Type - OTHER)  Option	1.0	LO	██████████	██████████	\$4,748,882.99
7402	R425	Option Year 4 JBC-P FoS PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)  Option	1.0	LO	██████████	██████████	\$1,096,105.50
7403	R425	Option Year 4 JBC-P FoS RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8 (RDT&E)  Option	1.0	LO	██████████	██████████	\$360,464.67
7404	R425	Option Year 4 JBC-P FoS OMN Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9.	1.0	LO	██████████	██████████	\$1,076,899.80

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(O&MN,N)					
		Option					
7405	R425	Option Year 4 JBC-P FoS OPN Support IAW Section C, Performance Work Statement paragraph 3.4. (OPN)	1.0	LO	██████████	██████████	\$298,288.44
		Option					
7406	R425	Option Year 4 JBC-P FoS RDTE (Navy) Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	██████████	██████████	\$256,355.72
		Option					
7407	R425	Option Year 4 MCH OMMC Support IAW Section C, Performance Work Statement paragraphs 3.5, 3.7, and 3.9. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$1,095,157.56
		Option					
7408	R425	Option Year 4 MCH PMC Support IAW Section C, Performance Work Statement paragraph 3.4. (PMC)	1.0	LO	██████████	██████████	\$280,126.01
		Option					
7409	R425	Option Year 4 MCH RDTE Support IAW Section C, Performance Work Statement paragraphs 3.3, 3.6, and 3.8. (RDT&E)	1.0	LO	██████████	██████████	\$562,642.31
		Option					

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7410		Option Year 4 - Contract Data Requirements Lists (CDRLs) - DD form 1423(s) are to be completed in accordance with the PWS.** ALL CDRLs are Not Separately Priced (NSP)**.	1.0	LO			NSP

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
9001	R425	Base Year ODCs in support of CLIN 7001. (Fund Type - OTHER)	1.0	LO	\$0.00		
900101	R425	NWA: 100001326947-0010 EXP: 11/28/2018 CRM Tracking: 16-01391 ACRN: AA (Fund Type - OTHER)					
9002	R425	Base Year ODCs in support of CLIN 7002. (PMC)	1.0	LO	\$1,573,739.28		

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900201	R425	NWA: 100001326935-0020 EXP: 9/30/2020 CRM Tracking: 16-01391 ACRN: AB (PMC)			
900202	R425	PR: 1300692606 ACRN: AB Funding Doc: M9545018RC84541 NWA: 100001326935-0020 EXP: 9/30/2020 (PMC)			
900203	R425	ACRN: AB PR#: 1300699032 Funding Doc: M9545018RC84541 Funds Expire: Sep 30, 2020 Cost Code: 8RC84541111N NWA: 100001326935-0020 (PMC)			
9003	R425	Base Year ODCs in support of CLIN 7003. (RDT&E)	1.0	LO	\$0.00
9004	R425	Base Year ODCs in support of CLIN 7004. (O&MN,N)	1.0	LO	\$339,990.73
900401	R425	NWA: BS-002018.0202020106 EXP: 11/28/2018 CRM Tracking: 16-01391 ACRN: AF (O&MN,N)			
900402	R425	NWA: BS-002018.0202020106 EXP: 09/30/2018 CRM Tracking: CRM-16-01391 ACRN:AG (O&MN,N)			
900403	R425	Incremental Funding PR 1300711039 ACRN: AF NWA: BS-002018.0202020106 DOC: Internal DC Cost Code: A00004506626 Funds EXP: 30-SEP-2018 (O&MN,N)			
900404	R425	Incremental Funding PR 1300723020 ACRN: AJ NWA: BS-002018.0202020106 DOC: Internal DC Cost Code: A00004582346 Funds EXP: 30-SEP-2018 (O&MN,N)			
9005	R425	Base Year ODCs in support of CLIN 7007. (Fund Type - OTHER)	1.0	LO	\$0.00
9006	R425	Base Year ODCs in support of CLIN 7009. (RDT&E)	1.0	LO	\$28,744.88
900601	R425	ACRN: AD PR#: 1300699032 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019 Cost Code: 8RCR8270113T NWA: 100001333274-0020 (RDT&E)			
900602	R425	ACRN: AD PR#: 1300722891 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019 Cost Code: 8RCR8270113T NWA: 100001333274-0020 (RDT&E)			
9101	R425	Option Year 1 ODCs in support of CLIN 7101. (Fund Type - OTHER)	1.0	LO	\$14,000.00
9102	R425	Option Year 1 ODCs in support of CLIN 7102. (PMC)	1.0	LO	\$1,592,388.97
910201	R425	ACRN: AB PR: 1300734997 FUNDING DOC: M9545018RC84541 NWA: 100001326935-0020 (PMC)			
910202	R425	PR 1300759192 ACRN AN Cost Code 9RC94594111N Funding Doc M9545019RC94594 Funding Expires 11-28-2019 NWA 100001441360-0010 (PMC)			
9103	R425	Option Year 1 ODCs in support of CLIN 7103. (RDT&E)	1.0	LO	\$0.00
9104	R425	Option Year 1 ODCs in support of CLIN 7104. (O&MN,N)	1.0	LO	\$290,026.74
910401	R425	ACRN: AM PR: 1300754419 Funding Doc: Internal Direct Cite NWA: BS-007919.0202020104 Funds Expire: 30 Sep 2019 (O&MN,N)			
910402	R425	ACRN: AM PR: 1300770279 Funding Doc: Internal Direct Cite NWA: BS-007919.0202020104 Funds Expire: 30 Sep 2019 (O&MN,N)			
9105	R425	Option Year 1 ODCs in support of CLIN 7107. (Fund Type - OTHER)	1.0	LO	\$10,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9106	R425	Option Year 1 ODCs in support of CLIN 7109. (RDT&E)	1.0	LO	\$60,000.00
910601	R425	ACRN:AL PR:1300754874 NWA:100001443362-0010 Fund Doc:M9545019RCR8148 Cost Code:9RCR8148113T Funds Expire: 9/30/2019 (RDT&E)			
910602	R425	ACRN AD Cost Code 8RCR8270113T Funding Doc M9545018RCR8270 Funding Expires 09-30-2019 NWA 100001333274-0020 (RDT&E)			
910603	R425	ACRN AP: ODCs in support of CLIN 7109 PR 1300787367 COST CODE: 9RCR9166113T FUNDING DOC: M9545019RCR9166 NWA: 100001475945-0010 FUNDS EXP: 9/30/2020 (RDT&E)			
910604	R425	ACRN AP Labor for PWS PR#: 1300791865 COST CODE: 9RCR9166113T FUNDING DOC: M9545019RCR9166 FUNDING EXPIRES: 09/30/2020 NWA: 100001479646-0010 (RDT&E)			
9201	R425	Option Year 2 ODCs in support of CLIN 7201. (Fund Type - OTHER)  Option	1.0	LO	\$1,428,388.02
9202	R425	Option Year 2 ODCs in support of CLIN 7202. (PMC)  Option	1.0	LO	\$14,097.54
9203	R425	Option Year 2 ODCs in support of CLIN 7203. (RDT&E)  Option	1.0	LO	\$40,325.69
9204	R425	Option Year 2 ODCs in support of CLIN 7204 (O&MN,N)  Option	1.0	LO	\$417,446.26
9205	R425	Option Year 2 ODCs in support of CLIN 7207. (Fund Type - OTHER)  Option	1.0	LO	\$73,556.76
9206	R425	Option Year 2 ODCs in support of CLIN 7209. (RDT&E)  Option	1.0	LO	\$16,985.33
9301	R425	Option Year 3 ODCs in support of CLIN 7301. (Fund Type - OTHER)  Option	1.0	LO	\$1,444,384.39
9302	R425	Option Year 3 ODCs in support of CLIN 7302. (PMC)  Option	1.0	LO	\$14,367.98
9303	R425	Option Year 3 ODCs in support of CLIN 7303. (RDT&E)  Option	1.0	LO	\$41,093.74
9304	R425	Option Year 3 ODCs in support of CLIN 7304. (O&MN,N)  Option	1.0	LO	\$425,396.88
9305	R425	Option Year 3 ODCs in support of CLIN 7307. (Fund Type - OTHER)  Option	1.0	LO	\$74,957.71
9306	R425	Option Year 3 ODCs in support of CLIN 7309. (RDT&E)  Option	1.0	LO	\$17,308.83

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9401	R425	Option Year 4 ODCs in support of CLIN 7401. (Fund Type - OTHER) Option	1.0	LO	\$1,462,060.75
9402	R425	Option Year 4 ODCs in support of CLIN 7402. (PMC) Option	1.0	LO	\$14,641.57
9403	R425	Option Year 4 ODCs in support of CLIN 7403. (RDT&E) Option	1.0	LO	\$41,915.61
9404	R425	Option Year 4 ODCs in support of CLIN 7404. (O&MN,N) Option	1.0	LO	\$433,904.82
9405	R425	Option Year 4 ODCs in support of CLIN 7407. (Fund Type - OTHER) Option	1.0	LO	\$76,456.86
9406	R425	Option Year 4 ODCs in support of CLIN 7409. (RDT&E) Option	1.0	LO	\$17,655.00

**ADDITIONAL SLINS**

Additional SLINs will be unilaterally created by the Contracting Officer during performance of this Task Order to accommodate the funding lines that will be provided under this Order.

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

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this task order entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid fee at the hourly rate(s) specified in the table below per man-hour performed and invoiced.

Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this task order. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this task order.

Year	Fixed Fee	Hours	Fee per Direct Labor Hour
Base	██████████	██████████	██████████
Option Year 1	██████████	██████████	██████████
Option Year 2	██████████	██████████	██████████
Option Year 3	██████████	██████████	██████████
Option Year 4	██████████	██████████	██████████

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### SECTION C – DESCRIPTION/SPECS/WORK STATEMENT

#### SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

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

**SHORT TITLE:** Integration, Interoperability Situation Awareness (I2SA) Support

#### 1.0 PURPOSE

##### 1.1 BACKGROUND

Joint Battle Command – Platform (JBC–P) is an Army-led Acquisition Category (ACAT) II program designated by the Joint Requirement Oversight Council (JROC) as having joint interest supporting Tier 1 Joint Capability Areas of Joint Command and Control (C2); Joint Battlespace Awareness; and Joint Net-Centric Operations. The United States Marine Corps (USMC) is participating in the USA JBC-P program under the authority of the Commander of Marine Corps System Command (MCSC), per the Acquisition Decision Memorandum (ADM) which grants the JBC-P FoS program Authority to Participate.

At MCSC, JBC–P FoS is managed under the purview of the Program Manager, Marine Air Ground Task Force (MAGTF) Command, Control, and Communications (MC3) portfolio, managed by Product Manager (PdM) Integration, Interoperability Situation Awareness (I2SA). I2SA has multiple projects to include JBC-P FoS USMC, JBC-P FoS Navy, and MCH. At PM-790, JBC-P FoS Navy is managed under the purview of the Program Manager, Navy Ashore Tactical Systems (PMW 790), managed by Product Manager (PdM) Integration, Interoperability Situation Awareness (I2SA).

At SPAWARSYSCEN Atlantic, JBC-P FoS and Marine Corps Handheld (MCH) are projects within the I2SA IPT (Integrated Product Team). The I2SA IPT falls within the MAGTF C3 Solutions Sub-Portfolio, within the Expeditionary Portfolio in support of the Marine Corp tasking, and Navy Ashore Tactical Systems (PMW 790) Sub-Portfolio, within the 01B30-C4I/Fleet Readiness in support of the Navy tasking. The SPAWARSYSCEN Atlantic JBC-P FoS Project executes all SPAWARSYSCEN Atlantic material support for products managed by MC3 I2SA PdM, and PMW 790 I2SA PdM. These products currently combined provide the situation awareness (SA) capability requirements for mounted and dismounted Marine Corps and Navy units and they include: Legacy Blue Force Tracker (BFT), Joint Capabilities Release (JCR), Joint Battle Command-Platform (JBC-P) software, and Marine Corps Handheld. The legacy BFT software is used on the JV-5 system hardware solution, and the JCR and JBC-P software can be used on the JV-5 or Mounted Family of Computer Systems (MFoCS) hardware systems solutions. Each of these systems is in a different stage of their product lifecycle. Collectively, these system manage under this program provide C2, SA, and fratricide avoidance on the battlefield.

##### 1.2 SCOPE

This PWS covers systems engineering, technical, and management support services to Space and Naval Warfare Systems Center Atlantic (SPAWARSYSCEN Atlantic) for MCSC and PMW-790 Program Offices. This support encompasses engineering analysis and recommendations for technical, logistical and life cycle support for all systems under the I2SA IPT.

The contractor services specified in this PWS for the I2SA IPT encompass planning, budgeting, managing, procuring, integrating, researching, developing, testing, training, and maintaining activities and efforts.

This TO is funded with multiple appropriations as delineated on specified contract line item numbers (CLINs). The TO period of performance spans one (1) base year and four (4) option years. Note: The applicable TO PWS

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task(s) associated with each funding CLIN is outlined in Section B and Section G of the RFP.

NOTE: Work will not be performed in Afghanistan.

## 2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

The contractor shall ensure all work accomplished on task utilizes the best commercial practices and current acceptable industry standards. In accordance with Defense Acquisition Policy changes, maximum utilization of non-government standards will be made wherever practical. Where backward compatibility with existing systems is required, selected interoperability standards will be invoked. For purposes of bidding, the following documents are not exclusive; however, all contractors shall be able to meet those cited.

### 2.1 REQUIRED DOCUMENTS

The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal.

	Document Number	Title
a.	DoDM 5200.01	DoD Manual – Information Security Program Manual dtd 24 Feb 12
b.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd 20 Jun 12
c.	DoD 5205.02-M	DoD Manual – Operations Security (OPSEC) Program Manual dtd 3 Nov 08
d.	DoD 5220.22-M	DoD Manual – National Industrial Security Program Operating Manual (NISPOM) dtd 28 Feb 06
e.	DoDI 5220.22	DoD Instruction – National Industrial Security Program dtd 18 Mar 11
f.	DoDI 6205.4	Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense
g.	DoDI 8510.01	DoD Instruction – Risk Management Framework (RMF) for DoD Information Technology (IT) dtd 12 Mar 14
h.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item Unique Identification within the DoN, dtd 22 Dec 09
i.	SECNAVINST 5239.3B	DoN Information Assurance Policy, 17 Jun 09
j.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
k.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy dtd 2 Feb 05
l.	SPAWARINST 4440.12	Management of Operating Materials and Supplies (OM&S), Government Furnished Property (GFP), Contractor Acquired Property (CAP), Property, Plant and Equipment (PP&E), and Inventory
m.	SPAWARINST 5721.1B	SPAWAR Section 508 Implementation Policy, 17 Nov 09
n.	SPAWARSYSCENLANTINST 12910.1A	Space and Naval Warfare Systems Center Atlantic Instruction – Deployment of Personnel and Contractor Employees to Specific Mission Destinations, of 28 Dec 09



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## 2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal.

	Document Number	Title
a.	MIL-HDBK-61A	Configuration Management
b.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military Property
c.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for Acceptance Of Product
d.	DoDI 3020.41	DoD Instruction – Operational Contract Support (OCS), 20 Dec 10
e.	DoDI 4151.19	DoD Instruction – Serialized Item Management (SIM) for Life-Cycle Management of Material, 9 Jan 14
f.	DoDI 4161.02	DoD Instruction – Accountability and Management of Government Contract Property, 27 Apr 12
g.	DoDI 8320.04	DoD Instruction – Item Unique Identification (IUID) Standards for Tangible Personal Property, 3 Sep 15
h.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
i.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
j.	ISO 9001 (ANSI/ASQ Q9001)	International Organization for Standardization (American National Standard Institute/American Society for Quality) – Quality Management Systems, Requirements
k.	ISO/IEC 12207	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – Software Life Cycle Processes
l.	ISO/IEC 15288	International Organization for Standardization/ International Electrotechnical Commission: Systems and Software Engineering – System Life Cycle Processes
m.	HSPD-12	Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees and Contractors, August 27, 2004
n.	DoDM-1000.13-M-V1	DoD Manual – DoD Identification Cards: ID card Life-Cycle dtd 23 Jan 14
o.	FIPS PUB 201-2	Federal Information Processing Standards Publication 201-2 – Personal Identity Verification (PIV) of Federal Employees and Contractors, August 2013
p.	Form I-9, OMB No. 115-0136	US Department of Justice, Immigration and Naturalization Services, Form I-9, OMB No. 115-0136 – Employment Eligibility Verification
q.	N/A	SSC Atlantic Contractor Check-in portal – <a href="https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin">https://wiki.spawar.navy.mil/confluence/display/SSCACOG/Contractor+Checkin</a>
r.	N/A	SSC Atlantic OCONUS Travel Guide portal – <a href="https://wiki.spawar.navy.mil/confluence/display/SSCACOG/OCONUS+Travel+Guide">https://wiki.spawar.navy.mil/confluence/display/SSCACOG/OCONUS+Travel+Guide</a>
s.	ASME Y14.100	Engineering Drawing Practices
t.	ASME Y14.5	Dimensioning and Tolerancing
u.	MIL-STD-38784	Standard Practice for Technical Manuals General Style and Format Requirements

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	Document Number	Title
v.	MIL-I-28947C	Military Specification: Illustrations for Stock List Publications: Preparation Of
w.	MIL-DTL-28999C	Military Specification: Publications, Technical, Instruction-Type: Preparation Of

### 2.3 SOURCE OF DOCUMENTS

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

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

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

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

### 3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that will be required throughout the contract life. The contractor shall provide necessary resources and knowledge to support the listed tasks. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources.

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

### 3.1 RELEVANT EXPERIENCE

#### 3.1.1 Systems and Equipment

The contractor shall provide functional and technical expertise supporting a wide range of DoN and DoD Command, Control, Communication, Computers, intelligence, Surveillance, and Reconnaissance (C4ISR) systems. Systems will range from individual dismounted Handheld devices to vehicular mounted systems to Command Center integrated systems. Such systems include, at a minimum:

- (a) JBC-P FoS which includes: Legacy hardware and software solution of FBCB2-BFT, Increment 1 hardware and software solution of JCR, and the Increment II hardware and software solution of JBC-P.
- (b) Handheld solution for JBC-P / FoS, applicable MAGTF software and compatible hardware systems
- (c) Terrestrial radios to include PRC-117G, PRC-152A and Enhanced Position Location Reporting System (EPLRS)
- (d) COC systems including Joint Tactical COP (Common Operating Picture) Workstation (JTCW) and Tactical COP Server (TCS), Tactical Service Oriented Architecture (TSOA).

#### 3.1.2 Programs and Initiatives

The contractor shall have expertise supporting and complying with program tools. Such tools and initiatives

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include, at a minimum:

- (a) CPro
- (b) Agile tools such as: Scrum or Forge
- (c) Dynamic Object Oriented Requirements System (DOORS)
- (d) Risk exchange

### 3.1.3 Others

The contractor shall provide functional and technical expertise supporting of a wide range of DoN and DoD activities. The following activities include, at a minimum:

- (a) Engineering
- (b) Field support with use of Subject Matter Experts (SMEs)
- (c) Training
- (d) TM development
- (e) Logistics and warehousing

## 3.2 PROGRAM MANAGEMENT

The contractor shall support the government project managers, providing support at the sponsor level.

### 3.2.1 Program Support

The contractor shall provide support by coordinating meetings, preparing budget drills, developing agenda items, attending at high-level meetings, generating minutes, reporting efforts in accordance to the CLIN the task is completed under, and tracking action items. The contractor shall work with the government I2SA project managers to recommend policies, doctrine, tactics, and procedures at the Federal, State, and Local level given their past expert opinion or using analysis of actual outcomes. Program support may require significant coordination and interface with various DOD and non-DOD activities located in and out of CONUS.

The contractor shall identify a team lead responsible for managing the overall work being accomplished. The team lead will work with SPAWARSYSCEN Atlantic to develop and maintain a detailed work plan to include specific tasks, assignments, milestones, and schedules. The team lead shall be responsible for ensuring that all deliverables and requirements are satisfied on time and within budget. The team lead will attend teleconferences and project meetings as requested. The team lead will ensure that SIPT operations are executed in accordance with SPAWARSYSCEN Atlantic policies and procedure including, the most recent versions of the JBC-P FoS Project Management Plan, Risk Management Plan, and the Configuration Management Plan.

The contractor shall be able to manage efforts within their functional teams by utilizing Agile-like management practices in a non-software development environment.

### 3.2.2 Program Support Documentation

The contractor shall development and draft various program management (PM) documents (CDRL A016). At a minimum, the following documents are typical PM deliverables that the contractor shall have knowledge writing:

- (a) Cost Estimation
- (b) Meeting Agenda and Minutes
- (c) Plans of Action and Milestone
- (d) Various Program Acquisition related documents: Mission Needs Statement (MNS), Capability Production Documentation (CPD), Operational Requirements Document (ORD), etc.

## 3.3 SYSTEMS ENGINEERING SUPPORT

### 3.3.1 Systems Engineering Management

The contractor shall perform engineering disciplines for the development of new I2SA and JBC-P system capabilities, development of alterations to existing system designs, integration and interface of existing equipment and software into platforms to support the warfighter, and evaluation of systems, equipment, and technologies. This shall include performance of scientific analytical and engineering efforts necessary to transform operational

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needs into unique system performance parameters for evolution into improved system capabilities.

### 3.3.1.1 Physical Configuration Audits (PCAs)

The contractor shall provide system engineering support for Physical Configuration Audits (PCAs) for all new designs that may lead to drawing revisions via Engineering Drawing Request (EDR), Engineering Change Proposals (ECPs) and Notice of Revision's (NORs).

### 3.3.1.2 Technical Documentation

The contractor shall support design, development, drawings, and technical writing for all I2SA and JBC-P Increment I and II and Handheld. This may include, but is not limited to, hardware and installation kit drawing (CDRL A014) changes per approved Engineering Change Proposals (ECPs) and support for form fit and Val/Ver events.

### 3.3.1.3 System Fielding

The contractor shall provide system engineering support for Increment I and II fielding by:

- (a) Support the development of preliminary plans and documentation for material fielding
- (b) Provide technical system support for Tactical Operation Center (TOC) Kits, Training Kits, and mobile systems for various platforms

### 3.3.2 Systems Requirements and Definitions

The contractor shall provide a Requirements Traceability Matrix (RTM) (CDRL A014) that documents the trace of low level requirements up to the system specific Capability Design Document (CDD).

### 3.3.3 Research, Analysis, Planning and Preparation

The contractor shall research, analyze and translate data into qualitative and quantitative technical requirements to allow for planning and project start-up, including platform assessment and analysis, identification of requirements, statement of existing systems/equipment/technologies, considerations and comparisons of candidate solutions, recommendations, scheduling and implementation schedule, work breakdown structures, logistics support, and cost.

3.3.3.1 Research involves investigation of existing or proposed functions of a platform, including mission requirements, existing capabilities, physical specifications/ limitations, problem areas, environmental impacts, scientific research affects, and special considerations.

3.3.3.2 Analysis includes evaluation of requirements derived from data gathered during the platform assessment. It also includes considerations and comparisons of candidate solutions, discussing the advantages and disadvantages of the systems/equipment/technologies explained above. Based upon these considerations, the contractor shall make recommendations for and report (CDRL A014) on the best solution.

3.3.3.3 Planning and Preparation includes the implementation schedule; presenting a systematic and integrated approach to accomplishing new installations and/or upgrade existing equipment, including dates of procurement, shipment/transit, installation and checkout, methods of dual operations, and training. It also reflects the logistics support approach for training, maintenance, parts support, documentation, and other logistic needs as applicable by the various programs. Cost data will provide the procuring activity with estimated budgetary information for planning purposes.

3.3.3.4 The contractor shall prepare reports, plans, summaries and/or briefings (CDRL A014) that describe the topics described above; the contractor's format is acceptable.

### 3.3.4 Technology Investigations

The contractor shall investigate apparent solutions to problems in an assigned technology area and compare these solutions to the JBC-P FoS technical requirements. The contractor shall:

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3.3.4.1 Obtain and review public, government, and privately held literature and standards.

3.3.4.2 Obtain technical expertise and recommendations from experts, both inside and outside the government, including private industry, colleges and universities, and international experts.

3.3.4.3 Prove how the possible solutions fulfill the technical requirements and operational mission requirements.

3.3.4.4 The contractor shall prepare a report (CDRL A014) that specifies the criteria used to select potential solutions. The contractor shall ensure the report will demonstrate the applicability and effectiveness of the criteria. The unacceptable solutions will be identified, and how and why each solution failed to satisfy the specified criteria will be discussed. The report will include a list of solutions that satisfied the criteria and a recommended course of action. The remainder of the report will clearly show the correlation between each solution and the technical requirements; the contractor's format is acceptable.

### 3.3.5 Research and Development (R&D)

The contractor shall support the development and application of scientific and analytical disciplines to conduct fundamental research; scientific study and experimentation directed toward advancing the state-of-the-art or increasing knowledge or understanding; concept formulation; assessment of system and subsystem requirements; development, analysis and evaluation of concepts, technologies, systems and subsystems; and development of operational concepts and tactics with the end goal being the application of results to developing new and improving existing warfighting capabilities.

### 3.3.6 Modeling & Simulation

The contractor shall apply a standardized, rigorous, structured methodology to create and validate a physical, mathematical, or otherwise logical representation of a system entity, phenomenon, or process. The contractor shall be able to use models, including emulators, prototypes, simulators, and stimulators, either statically or over time, to develop data as a basis for making managerial, technical, strategic, or tactical decisions.

### 3.3.7 System Design & Documentation

The contractor shall be able to support the engineering effort required to prepare and assure that the detailed technical data documentation that is necessary to support system development reflects the latest design, configuration, integration, and installation concepts. The contractor shall ensure technical documentation be in a form of paper, electronic (digital) or interactive computer systems (CDRL A014).

### 3.3.8 Configuration Management

As outlined in MIL-HDBK-61A, the contractor shall identify, document, and control changes and non-conformance, and to track actual configurations of systems and platforms. All configuration items will be tracked in government approved and furnished web-based CMPro.

3.3.8.1 Maintain Configuration Control Management for the following: all Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) Software, program and system documentation, ECPs, and technical data packages.

3.3.8.2 Maintain latest patches for all JCR, JBC-P, and MCH software. These patches include functionality and security updates.

3.3.8.3 Support Test Incident Reports (TIRs) to include; facilitating Technical Review Board (TRB), TIR tracking, TIR resolution, TIR status, and TIR priority.

### 3.3.9 Human System Interface (HSI)

The contractor shall incorporate the ease of use and Human System Interface (HSI) concepts for the warfighter when developing a platform integration design for the JBC-P FoS.

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### 3.3.10 Interoperability, Test And Evaluation, Trials And Installation Checkout Support

The contractor shall support with the development of all necessary test documentation, plans, change requests, specifications and reports to ensure that I2SA and JBC-P FoS have been properly tested and that joint interoperability requirements have been fully met at all levels of its life cycle. This includes the support of testing, evaluating, experimenting, and exercising platforms and systems (CDLR A014).

## 3.4 **PROCUREMENT**

### 3.4.1 Platform Assessment and Studies

The contractor shall conduct platform assessments to recommend the optimum location and configuration for equipment/system installations or upgrades. The contractor shall gather all pertinent environmental, engineering, configuration, and design information relevant to the platform, analyzing the collected data, performing necessary calculations to make technical recommendations, and preparing technical reports and documentation (CDRL A014) for a specific engineering change proposal, modification, or system upgrade.

### 3.4.2 Equipment and Material Support

The contractor shall provide various equipment/material support that ranges from research, procurement, fabrication, integration, and delivery.

#### 3.4.2.1 Equipment/Material Research

The contractor shall research specified equipment and/or material within the parameters outlined in this task order (TO).

#### 3.4.2.2 Material Procurement

All material provided for this TO with the exclusion of tools will be done so by the government as GFM. After receipt, the contractor shall track the item location per item via the government provided web-based CMPPro. The contractor shall be responsible for generating inventory tracking report(s) (CDRL A011) for this task order summary report.

Contractor shall recommend items that conform to applicable product validation, identification, and tracking requirements.

(a) Item Unique Identification (IUID) – In accordance with DFARS clause 252.211-7003/7007 and SECNAVINST 4440.34, the contractor shall ensure that an item manufactured, integrated, or purchased with a unit cost equal to or exceeding \$5,000 (or less if item is serially managed or if government specifies items on individual task/delivery orders) is labeled with an item unique identification number or Unique Item Identifier (UII). At time of delivery of the item to the Government, the contractor shall clearly mark and identify each applicable item based on the criteria provided in DoD MIL-STD-130N for those items not already marked. The contractor shall specify the construct, syntax, marking methodology, and quality methodology chosen to mark the required parts and any corresponding technical justification. All IUID information shall be recorded and shall be subject to government review as needed. The contractor shall have the ability to track and/or manage IUID items and maintain information being recorded.

(i) The contractor shall have the ability to create unique item identifiers and IUID labels and enter all items with Unique Item Identifier (UII) in the IUID Registry. If required, the contractor shall register and validate each IUID in the IUID Registry. The contractor shall submit IUID data via Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (formerly Wide Area Workflow (WAWF)) as part of the Material Inspection and Receiving Report.

(ii) Contractor shall have the ability to maintain and update information in the IUID Registry. Contractor shall update custody status when items are designated as government furnished material, returned to government position, change physical location, or has been consumed, destroyed, scrapped, lost or abandoned during TO

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performance.

### 3.4.2.3 Property/Inventory Tracking

In accordance with FAR clause 52.245-1, the contractor shall create and maintain internal records of all government property accountable to the TO, including Government-furnished and Contractor-acquired property in the government furnished CMPro inventory management tool. The contractor shall record each item delivered and/or ordered in a Material Inspection and Receiving Report/Inventory Tracking Report (CDRL A011) as specified in DFARS clause 252.211-7003. At a minimum, the report shall track the following information: item description, order date, serial number, model number, lot number, delivery location, and the manufacturer warranty period and expiration date, if applicable. The contractor shall have inventory report information available for government review as needed, and the contractor shall ensure the report information has the ability to be sorted and manipulated by any of the input fields. Separate from the government tracking system, the information in the contractor's records is a backup to the government records; therefore, the government shall own all data rights to the collected information.

### 3.4.3 Warranty Tracking of Serialized Items

As specified in DFARS clause 252.246-7006 and Instructions for Electronic Submission of Warranty Tracking and Administration Information for Serialized Items (see CDRL A012 Attachment 1); the contractor shall follow the requirements for any serialized item manufactured or acquired that comes with a warranty:

3.4.3.1 For government specified warranty terms, the government will complete certain fields on the Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) form and electronically forwarded them to contractor. The contractor shall complete the remaining sections of the WTI and WSRI and forward the forms (CDRL A012) to the Contracting Officer and COR at time of delivery of the warranted serialized item(s).

3.4.3.2 For contractor/vendor specified warranty terms, the contractor shall complete all data elements for both the WTI and WSRI and shall forward the forms (CDRL A012) electronically to the government. The WTI shall be returned to the Contracting Officer and COR at TO award. The WSRI shall be returned to the Contracting Officer and COR at TO award or at time of delivery of the warranted serialized item(s).

3.4.3.3 For receipt and acceptance of items, the contractor shall comply with the following requirements:

(a) If the WTI and WSRI are submitted manually, the contractor shall forward documents to government for review. The contractor shall forward approved documents to government personnel responsible for posting the forms to Electronic Data Access (EDA).

(b) If utilizing the Wide Area WorkFlow (WAWF), the contractor shall ensure that the required warranty data is electronically submitted using the Contract Data Requirements List (CDRL) exhibit line item number (ELIN) functionality for the WAWF Materiel Inspection and Receiving Report or WAWF Reparable Receiving Report, as applicable.

### 3.4.4 Warranty Management

The contractor shall serve as the warranty manager by tracking the applicable government acceptance dates/receipt dates against the serial number of equipment or the lowest replaceable unit (LRU) of a system. As warranty manager, the contractor shall, unless otherwise directed, submit warranty data on Warranty Tracking Information (WTI) form and Warranty Source of Repair Instructions (WSRI) as specified on the Warranty Tracking and Administration for Serialized Items (CDRL A012). The contractor shall upload data to the Wide Area WorkFlow (WAWF) Materiel Inspection and Receiving Report (or WAWF Reparable Receiving Report, if appropriate).

3.4.4.1 If there is no compatible government data base to maintain and track warranty life spans for the Government furnished property, the contractor shall internally track items by TO (if applicable), serial numbers, and the information shall be updated monthly to identify the time left on the original warranty. The contractor

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shall provide the government a copy of the warranty information in an inventory tracking report (CDRL A011).

3.4.4.2 When an item has failed, the contractor shall determine if the item is still under warranty. If the item is under warranty, the contractor shall obtain a Return for Maintenance Authorization (RMA) number and instructions on how to get the product repaired or replaced from the manufacturer or authorized distributor. A Warranty and Non-Warranty Failure Status Repair Report (CDRL A013) shall be submitted to the COR on all warranty and non-warranty actions taken during the preceding quarter and collected cumulatively. The contractor shall submit the report within fifteen (15) days of the completion of the quarter. Quarters will be based on the fiscal year beginning in the month of October.

### 3.5 TECHNICAL SUPPORT

#### 3.5.1 Maintenance

This type of work entails the following: maintenance, overhaul, troubleshooting, and repair of the JBC-P FoS system and MCH system and equipment.

#### 3.5.2 Mission Command Support Center website access and Transceiver provisioning

The contractor shall maintain access to the Mission Command Support Center website and Transceiver provision rights. The process to gain access to the Mission Command Support Center website follows:

3.5.2.1 The contractor shall follow the below process for requesting Mission Command Support Center website access:

- (a) User fills out the access request forms
- (b) Forms are signed and turned in to FST Lead
- (c) Users must go to Mission Command Support Center website and register for access at <https://mcsc.army.mil/login.php>
- (d) Mission Command Support Center send government representative an email indicating the user is requesting website access
- (e) Government representative approves or disapproves the request

3.5.2.2 The contractor shall follow the below process for requesting Transceiver provisioning rights:

- (a) Once access is granted to Mission Command Support Center, the technician needs to submit the following information via email to [dod.mcsc@mail.mil](mailto:dod.mcsc@mail.mil) to request provisioning rights
  - (i) Subject line - Provisioning Rights Request
  - (ii) Subject - I am requesting provisioning rights for MT-2011 and RT-1981 transceivers.
  - (iii) Make sure they include their contact info on the bottom of the email.
- (b) Mission Command Support Center send the government representative an email indicating the user would like access to provision transceivers
- (c) Government representative approves or disapproves the request

#### 3.5.3 Help Desk/Customer Support

##### 3.5.3.1 Navy

The contractor shall provide response to a help ticket request received through the Navy help desk. The contractor shall attempt to troubleshoot the system via voice or digital communication where possible.

#### 3.5.4 On-Site Technical Support

The contractor shall provide weekly and monthly reports that capture the weekly activity of the Field Service Technicians (FSTs) (CDRL A016). This report shall include training efforts, service calls, and inventory tracking at remote site locations.

##### 3.5.4.1 On-Site Technical Support for JBC-P FoS Navy

The contractor shall provide Field Service Technicians (FSTs), the below locations to support the Marines directly



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with CASREP resolution, fault analysis, testing, and/or repair of installed JBC-P FoS systems and equipment, to restore the units to operational status. The contractor shall be prepared to commence travel for onsite assistance within 24 hours of notification. Contractor personnel shall be technically knowledgeable and capable of analyzing system problems and implementing corrective actions without direct assistance or support from SPAWARSSYSCEN Atlantic personnel if and when required. Technical assistance may also involve collecting additional information for SPAWARSSYSCEN Atlantic, such as design, operation and equipment conditions, training and skill levels of site operators, engineering change status, initial calibration, recalibration, and maintenance problems. The contractor shall report findings, analysis results and corrective action taken associated with technical assistance provided, using the Navy Help Desk (CDRL A014).

- (a) Port Hueneme, CA
- (b) Norfolk, VA

#### 3.5.4.2 On-Site Technical Support for JBC-P FoS Marine Corp (NOC compliant)

The contractor shall provide Field Service Technicians (FSTs), the below locations to support the Marines directly with CASREP resolution, fault analysis, testing, and/or repair of installed JBC-P FoS systems and equipment, to restore the units to operational status. The contractor shall be prepared to commence travel for onsite assistance within 24 hours of notification. Contractor personnel shall be technically knowledgeable and capable of analyzing system problems and implementing corrective actions without direct assistance or support from SPAWARSSYSCEN Atlantic personnel if and when required. Technical support shall include design, operation and equipment conditions, training and skill levels of site operators, engineering change status, initial calibration, recalibration, and maintenance problems. The contractor shall report findings, analysis results and corrective action taken associated with technical assistance provided, using Marine Corp Help Desk (CDRL A014).

- (a) Japan, Okinawa
- (b) Hawaii, Oahu
- (c) Camp Pendleton, CA
- (d) 29 Palms, CA
- (e) Camp Lejeune, NC
- (f) San Diego, CA

#### 3.5.5 Equipment/System Disposal

The contractor shall repair equipment if possible or dispose of the equipment in accordance with the JBC-P FoS disposal process.

### 3.6 SYSTEM IMPLEMENTATION

#### 3.6.1 Platform Assessment, Analysis, and Reports

The contractor shall conduct platform assessment to provide recommendations for the optimum location and configuration for an equipment/system installation including any platform preparation requirements. The Contractor shall be capable of gathering all pertinent environmental, engineering, configuration and design information relevant to platform conditions, analyzing the collected data, performing necessary calculations to make technical recommendations, and preparing technical reports and documentation for a specific installation. (CDRL A014)

#### 3.6.2 Engineering Design Plan

The contractor shall develop the Engineering Design Plan (EDP) (CDRL A014) in accordance with the SPAWARSSYSCEN Atlantic EDP format. The EDP is the formal document for detailing the platform requirements associated with a system installation, interface and design. This document will identify all aspects of an installation including system impact to the platform, system interface requirements, SPAWARSSYSCEN Atlantic responsibilities, and the host site responsibilities.

#### 3.6.3 Technical Data Package

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The contractor shall develop the Technical Data Package (TDP) (CDRL A014) in accordance with ASME Y14.100 and ASME Y14.5 drawing standards for vehicle platform. The TDP is the drawing package detailing the proposed installation, which includes, but is not limited to, fabrication details, integration, and all materials provided by contractor and government. TDPs are based upon approved, final Systems Engineering Management Plans (SEMPs) and guidance documents that utilize good engineering practices and state-of-the-art techniques. The contractor shall thoroughly check and review drawings, data, and other work products for technical accuracy and completeness. . The contractor shall upload all drawings in CMPro in accordance with processes set in place for review.

### 3.6.4 Modification Instruction (MI) and Technical Instruction (TI)

#### 3.6.4.1 Modification Instruction

The contractor shall develop the Modification Instruction (MI) (CDRL A014) in accordance with MIL-STD-38784, MIL-I-28947C, and MIL-DTL-28999C. The MI is the document that is created to illustrate how the platform is modified for the installation of a system and illustrates how the system is installed. The contractor shall thoroughly check and review the MI, data, and other work products for technical accuracy and completeness. . The contractor shall upload all MIs in CMPro in accordance to processes set in place for review.

#### 3.6.4.2 Technical Instruction

The contractor shall develop the Technical Instruction (TI) (CDRL A014) in accordance with MIL-STD-38784, MIL-I-28947C, and MIL-DTL-28999C. The TI is the document that is created to illustrate how the system is installed. The contractor shall thoroughly check and review the TI data and other work products for technical accuracy and completeness. The contractor shall upload all TIs in CMPro in accordance to processes set in place for review.

### 3.6.5 Prototyping, Production, Model-Making, And Fabrication Support

The contractor shall support the building, fabrication, testing, evaluation and operation of reduced and full-scale models, mock-ups, and prototypes of Handheld, and JBC-P systems and components.

Additional support includes the development of hardware system/prototypes that demonstrates potential design solutions to operational and functional requirements for Handheld, and JBC-P systems. Also included is the performance of system hardware and testing to ensure total operational and functional compatibility with interfacing/interacting systems, subsystems, equipment, and computer programs.

### 3.6.6 Form, Fit, And Function Evaluations

The contractor shall support Form, Fit, and Function evaluations of platform integration designs. All findings from the form fit shall be noted in a report and delivered for tracking (CDRL A014).

### 3.6.7 Physical Configuration Audit (PCA) Support

The contractor shall support Physical Configuration Audits (PCAs) of the TDPs and specified modifications of the TDPs. This includes but is not limited to preparing any resulting documentation.

### 3.6.8 Validation and Verification (V&V) Support

The contractor shall support the Validation and Verification effort of technical instructions (TI), modification instructions, software verification tests, and functional verification tests.

## 3.7 **INTEGRATION**

### 3.7.1 Fielding

The Contractor shall perform the following installation support functions:

#### 3.7.1.1 Inspecting of received assets prior to fielding to ensure quality of the delivered systems and

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components. The team shall support the inspection of inbound/outbound assets/material.

- 3.7.1.2 Facilitate the integration of systems using best practices during all fielding evolutions.
- 3.7.1.3 Identify the various support elements and resources required to complete all fielding evolutions.
- 3.7.1.4 Develop and adhere to best practices and processes for end-to-end installation. Drafting support shall be required to support the documentation.
- 3.7.1.5 Propose a detailed milestone schedule (CDRL A016) using the SPAWARSSYSCEN Atlantic Site/Project Management Plan for format and guidance.
- 3.7.1.6 Provide input to the MCSC JBC-P FoS Materiel Fielding Plan (MFP).
- 3.7.1.7 Act as the fielding team, conduct or support pre-fielding conferences, fielding conferences.
- 3.7.1.8 Provide fielding coordinators to conduct site surveys to determine interfaces required with installation site personnel including planning, staging of equipment, site access, coordination of daily installation activities with site operational activities, access/ installation/test/acceptance liaison points of contact, and other necessary interfaces.
- 3.7.1.9 Oversee the installation. Analyze the installation process for effectiveness and make recommendations for Process improvements through a Local Change Control Board.
- 3.7.1.10 Plan for and facilitate Government inspection of installation progress.
- 3.7.1.11 Recommend solutions for resolving deficiencies identified during inspections.
- 3.7.1.12 Collect data and determine if the installation is on schedule.
- 3.7.1.13 Provide installation status reports. (CDRLA014).
- 3.7.1.14 Deliver a proposed installation schedule, installation plan (CDRL A014), recommended support equipment, progress and any General Technical reports (CDRL A014).

### 3.7.2 Operational Checks and Checkout

The contractor shall provide a Limited Technical Inspection (LTI) (CDRL A014) form at the completion of each JBC-P fielding event per location as part of the checkout support and verification of the quality of performance. The LTI shall be submitted with the trip report.

### 3.7.3 System Delivery/ Deployment

The contractor shall complete a material transfer of custody document DD-1149 for the delivery of systems installed on every platform.

### 3.7.4 Production

The contractor shall kit all systems with needed hardware and materials for each platform in accordance to the TDP and MI developed for the platform being fielded, and currently establish processes and continual process improvement.

### 3.7.5 Training

The contractor shall be able to ensure that the warfighter and technical support community is provided with adequate instruction including applied exercises resulting in the attainment and retention of knowledge, skills, and

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abilities regarding the platforms, systems, and warfighting capabilities they operate and maintain. Contractor shall develop a presentation and provide all training course documentation (CDRL A015) required for each course, which can be provided by digital media. Task shall include developing and updating operator's course, functional administrator course, commander's course, and other applicable courses of instruction.

The Contractor shall be able to provide training of up to 25 personnel per class. The training team shall consist of the following:

- (a) JBC-P FoS Marine Corp; 3 each 2 man teams
- (b) JBC-P FoS Navy; 1 each 2 man team

### 3.7.6 Documentation

The contractor shall support the development of engineering documentation (CDRL A014) for JBC-P Marine Corps and Navy and MCH systems. This includes:

- (a) Vehicle Assessment reports
- (b) Technical Data Packages
- (c) ECPs
- (d) Form Fit reports
- (e) Modification Instructions (MI) and Technical Instructions (TI) development
- (f) Technical Manual (TM)

## 3.8 TESTING AND EVALUATION

### 3.8.1 System Software Acceptance Test (SSAT) Support

The contractor shall support SSAT events for JBC-P systems by supporting with test plan development, performing test operations according to approved test plan, and supporting with developing the applicable test report that documents findings from a USMC or Navy perspective (CDRL A014). Support may include:

- 3.8.1.1 Reviewing, documenting and analyzing SSAT issues.
- 3.8.1.2 Participating in SSAT events.
- 3.8.1.3 Validating issues found in Developmental Test (DT).
- 3.8.1.4 Support managing Test Incident Reports (TIRs) and Defect Reports (DRs) to include; supporting Technical Review Board (TRB), TIR tracking, TIR resolution, TIR status, and TIR priority.
- 3.8.1.5 Supporting the SED Software Configuration Control Board (SCCB).

### 3.8.2 Development Test (DT) Support

The contractor may be required to support Developmental Testing (DT) events for JBC-P FoS and Handheld systems by assisting with test plan development, performing test operations according to approved test plan, and assisting with developing the applicable test report that documents findings (CDRL A014). Support may include:

- 3.8.2.1 Reviewing, documenting and analyzing DT and regression issues.
- 3.8.2.2 Participating in regression testing and IV&V events.
- 3.8.2.3 Supporting Change Control Boards (CCBs).

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3.8.2.4 Support managing Test Incident Reports (TIRs) to include; facilitating Technical Review Board (TRB), TIR tracking, TIR resolution, TIR status, and TIR priority.

3.8.2.5 Supporting SSC-LANT in supporting the SED Software Configuration Control Board (SCCB).

3.8.2.6 Participate in test and evaluation working groups.

3.8.2.7 Support the development Test Readiness Reviews (TRR) and briefings.

### 3.8.3 Operational Test (OT) Support

The contractor shall support platform and system Operational Testing (OT) exercises that may include:

3.8.3.1 Preparing hardware for OT exercises according to the Technical Manuals (TMs).

3.8.3.2 Provide operators with Subject Mater Expert guidance for the Scope of the test.

3.8.3.3 Support on-site logistics and installation support during OT exercises.

3.8.3.3 Reviewing OT reports and providing comments.

### 3.8.4 Testing Documentation

3.8.4.1 The contractor shall develop test plans, cases, procedures, and reports for every test conducted at SPAWARSYSCEN Atlantic locations in accordance to the RTM (CDRL A014).

3.8.4.2 The contractor shall track all findings of the test conducted and link the finding to all requirement to include KSA's listed in the RTM (CDRL A014).

### 3.8.2 First Article Test, Audits

The contractor shall support the completion of Quality Assurance check, see paragraph 6, Function Configuration Audits (FCA) and PCAs for the integration design of all platforms.

## 3.9 **LIFECYCLE LOGISTICS SUPPORT**

The contractor shall be able to apply engineering and analytical disciplines required to implement life-cycle (acquisition) logistics as a multi-functional technical management discipline associated with the experimental development, design, development, test, production, fielding, sustainment, and improvement modifications of I2SA systems that include JBC-P FoS systems for the Marine Corp and the Navy and MCH, that achieve the warfighter's peacetime and wartime readiness requirements. The principal objective of lifecycle (acquisition) logistics are to ensure that support considerations are an integral part of the system's design requirements, that the system can be cost effectively supported through it life-cycle, and that the research and development facilities and infrastructure elements necessary to the design, development, initial fielding, and operational support of the system are identified, developed, acquired, and supported.

### 3.9.1 Logistics Management Support

The contractor shall provide logistics management support for the following, at a minimum:

- (a) Performance Based Logistics (PBL) support
- (b) Life Cycle Sustainment Plan (LCSP) development
- (c) Reliability, Availability & Maintainability (RAM) data collection

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- (d) Support plans for procurement and fielding decisions, and manufacture of required materiel
- (e) Failure Reporting, Analysis & Corrective Action System (FRACAS) plan support
- (f) Technical documentation reviews
- (g) Validation and verification of training manuals
- (h) Physical Configuration Audits (PCAs)
- (k) Failure mode, effects and criticality analysis (FMECA)
- (m) Diminishing manufacturing sources and material shortages (DMSMS)
- (n) Perform Level of Repair Analysis (LORA)

### 3.9.2 Asset Management Support

The contractor shall provide asset management support for the following, at a minimum:

- (a) Unclassified Storage for 2,650 warehouse pallets (40"x48"x72")
- (b) Inventory Management
- (c) Materiel Procurement
- (d) Material Tracking (SSC-LANT & GFP)
- (e) Receiving Inspection/Testing
- (f) Vehicle Platform GFM Support
- (g) IUID Support
- (h) Material Disposal (DRMO)
- (k) Function as warranty coordinator
- (m) COMSEC storage for 40 pallets of 41"x57"x48". Each pallet contains 24 boxes (23"x17"x8") of 16 KGV-72s.
- (n) Packaging, Handling, Shipping & Transportation (PHS&T)
- (p) Space needed for 72 work/test benches (72" x 36" x 84")
- (q) Configuration Data Managers Database-Open Architecture (CDMD-OA)

### 3.9.3 Logistical Documentation

The contractor shall support the development of technical documentation (CDRL A014) for JBC-P Marine Corps and Navy and MCH systems for the following, at a minimum:

- (a) Supply Instructions
- (b) Materiel Fielding Plan (MFP), Safety Assessment Report (SAR), and engineering data for provisioning (EDFP)
- (c) SL-3 documentation
- (d) IUID Plan
- (e) Facility Impact Report (FIR)

## **4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS**

### 4.1 INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS

The contractor shall be responsible for the following:

- 4.1.1 Ensure that no production systems are operational on any RDT&E network.
- 4.1.2 Follow DoDI 8510.01 of 12 Mar 2014 when deploying, integrating, and implementing IT capabilities.
- 4.1.3 Migrate all Navy Ashore production systems to the NMCI environment where available.
- 4.1.4 Work with government personnel to ensure compliance with all current Navy IT & cybersecurity

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policies, including those pertaining to Cyber Asset Reduction and Security (CARS).

4.1.5 Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 12 Mar 2014 prior to integration and implementation of IT solutions or systems.

4.1.6 Register any contractor-owned or contractor-maintained IT systems utilized on contract in the Department of Defense IT Portfolio Registry (DITPR)-DON.

## **4.2 ACQUISITION OF COMMERCIAL SOFTWARE PRODUCTS, HARDWARE, AND RELATED SERVICES**

Contractors recommending or purchasing commercial software products, hardware, and related services supporting Navy programs and projects shall ensure they recommend or procure items from approved sources in accordance with the latest DoN and DoD policies.

4.2.1 DoN Enterprise Licensing Agreement/DoD Enterprise Software Initiative Program  
Pursuant to DoN Memorandum – Mandatory use of DoN Enterprise Licensing Agreement (ELA) dtd 22 Feb 12, contractors that are authorized to use Government supply sources per FAR 51.101 shall verify if the product is attainable through DoN ELAs and if so, procure that item in accordance with appropriate ELA procedures. If an item is not attainable through the DoN ELA program, contractors shall then utilize DoD Enterprise Software Initiative (ESI) program (see DFARS 208.74) and government-wide SmartBuy program (see DoD memo dtd 22 Dec 05). The contractor shall ensure any items purchased outside these programs have the required approved waivers as applicable to the program.

4.2.2 DoN Application and Database Management System (DADMS)  
The contractor shall ensure that no Functional Area Manager (FAM) disapproved applications are integrated, installed or operational on Navy networks. The contractor shall ensure that all databases that use database management systems (DBMS) designed, implemented, and/or hosted on servers and/or mainframes supporting Navy applications and systems be registered in DoN Application and Database Management System (DADMS) and are FAM approved. All integrated, installed, or operational applications hosted on Navy networks must also be registered in DADMS and approved by the FAM. No operational systems or applications will be integrated, installed, or operational on the RDT&E network.

## **4.3 Section 508 Compliance**

The contractor shall ensure that all software recommended, procured, and/or developed is compliant with Section 508 of the Rehabilitation Act of 1973, 26 CFR Part 1194 and pursuant to SPAWARINST 5721.1B of 17 Nov 2009. In accordance with FAR 39.204, this requirement does not apply to contractor acquired software that is incidental to the task, software procured/developed to support a program or system designated as a National Security System (NSS) or if the product is located in spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment.

## **5.0 TASK ORDER ADMINISTRATION**

Task order administration is required for all task orders; it provides the government a means for task order management and monitoring. Regardless of the level of support, the ultimate objective of the contractor is ensuring the government's requirements are met, delivered on schedule, and performed within budget.

### **5.1 TASK ORDER LIAISON**

The contractor shall assign a technical single point of contact, also known as the Program Manager (PM) who shall work closely with the government Contracting Officer and Contracting Officer's Representative (COR), as applicable. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that

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the contractor's performance meets all government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for contract performance. The PM shall have authority to approve task order proposals or modifications in emergent situations. The PM shall ultimately be responsible for the following: personnel management; management of government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate periodic meetings with the COR.

## 5.2 TASK ORDER MONITORING AND MAINTENANCE

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

### 5.2.1 Task Order Administration Documentation

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

#### 5.2.1.1 Task Order Status Report (TOSR)

The contractor shall develop a Task Order Status Reports (CDRL A001) and submit it monthly, weekly, and/or as cited in the requirements of each task order. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

(a) Monthly TOSR – the contractor shall develop and submit a TO status report monthly at least 30 days after TO award on the 10<sup>th</sup> of each month for those months the TO is active. The contractor shall report on various TO functions: performance, schedule, financial, business relations, and staffing plan/key personnel; see applicable DD Form 1423 for additional reporting details and distribution instructions. The TOSR CDRL A001 includes a Staffing Plan (Attachment 1), Personnel Listing (Attachment 2), and Government Furnished Property (GFP) Template (Attachment 3) necessary for additional data collection as required.

(b) Weekly TOSR – the contractor shall develop and submit a weekly TO Status Report which is e-mailed to the COR no later than close of business (COB) every Friday. The first report is required on the first Friday following the first full week after the TO award date. The contractor shall ensure the initial report includes a projected Plan of Action and Milestones (POA&M). In lieu of a formal weekly report, larger, more complex TOs requires an updated Earned Value Management report. At a minimum unless otherwise noted, the contractor shall include in the weekly report the following items and data:

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

(c) Data Calls – the contractor shall develop and submit a data call report which is e-mailed to the COR within six working hours of the request. The contractor shall ensure all information provided is the most current. Cost and funding data will reflect real-time balances. Report will account for all planned, obligated, and expended charges and hours. At a minimum unless otherwise noted, the contractor shall include in the data call the following items and data:

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



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#### 5.2.1.2 Task Order Closeout Report

The contractor shall develop a task order (TO) closeout report (CDRL A002) and submit it no later than 15 days before the TO completion date. The Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

#### 5.2.1.3 Contractor Manpower Reporting

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

##### (a) Contractor Manpower Quarterly Status Report (QSR)

The contractor shall provide a Contractor Manpower Quarterly Status Report (CDRL A003) to the government four times throughout the calendar year. Required by SPAWARSCEN Atlantic for all active service contracts/TOs (regardless if fixed-price or cost type), the Manpower report itemizes specific contract and/or TO administrative data for SPAWARSCEN Atlantic. Reporting period begins at the time of TO award. Utilizing the format provided in QSR CDRL A003 attachment 001. The contractor shall collect required data throughout the specified performance period and shall submit one cumulative report on the applicable quarterly due date. See applicable DD Form 1423 for additional reporting details and distribution instructions. The following table lists the pre-set submittal due dates and the corresponding performance periods:

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

##### (b) Enterprise-wide Contractor Manpower Reporting Application

In addition to the QSR (CDRL A003) reporting requirements noted above and pursuant to NMCARS 5237.102-90, the contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the DoD via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application (eCMRA). 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) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

The contractor shall completely fill-in all required data fields using the following web address: <https://doncmra.nmci.navy.mil/>.

Reporting inputs consists of labor hours executed during the TO period of performance within each Government fiscal year (FY) which runs from October 1 through September 30. While inputs may be reported any time during the FY, the contractor shall report all data no later than October 31 of each calendar year. Contractors may direct questions to the help desk at <http://www.ecrma.mil/>.

#### 5.2.1.4 WAWF Invoicing Notification and Support Documentation

Pursuant to DFARS clause 252.232-7003 and 252.232-7006, the contractor shall submit payment requests and receiving reports using DoD Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) application (part of the Wide Area Work Flow (WAWF) e-Business Suite) which is a secure government web-based system for electronic invoicing, receipt, and acceptance. In accordance with clause 252.232-7006, the contractor shall provide e-mail notification to the COR when payment requests are submitted to the iRAPT/WAWF and the

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contractor shall include cost back-up documentation (e.g., delivery receipts, time sheets, & material/travel costs, etc.) to the invoice in iRAPT/WAWF. As requested, the contractor shall directly provide a soft copy of the invoice and any supporting invoice documentation (CDRL A004) directly to the COR within 24 hours of request to assist in validating the invoiced amount against the products/services provided during the billing cycle.

#### 5.2.1.5 Labor Rate Limitation Notification

For all cost type, labor-hour service TO (not applicable for Simplified Acquisition Procedures (SAP) contracts or TOs that are wholly fix-priced), the contractors shall monitor the following labor rates as part of the monthly TO status report (see CDRL A001, Attachment 6, Personnel Listing). The contractor shall initiate required notification if specified threshold values are met. NOTE: TOs that are wholly firm-fixed price are exempt from this requirement. The ability of a contractor to monitor labor rates effectively will be included in the task order Quality Assurance Surveillance Plan (QASP).

(a) Fully burden labor rates per person (subcontractor included) charged on task order – If the actual invoiced fully burden rate (inclusive of fee) of any individual in any labor category exceeds the threshold amount of \$165.00/hour and the individual’s rate was not disclosed in pre-award of the Task Order, the contractor shall send notice and rationale (CDRL A005) for the identified labor rate to the COR who will then send appropriate notification to the Contracting/Ordering Officer. NOTE: Within one labor category, if the total collective estimated and/or actual hours in any given period of performance are less than or equal to 500 labor hours, the labor category is excluded from the required CDRL notification regardless if an individual within that labor category exceeds the threshold.

(b) Average actual labor rates (total actual fully burdened labor costs “divided by” total number of hours performed) compared to average negotiated labor rates (total negotiated fully burdened labor costs “divided by” total number of hours negotiated) – If the average actual burdened labor rates exceeds the average proposed/negotiated rate by 15%, the contractor shall send notice and rationale (CDRL A005) for the rate variance to the COR who will then send appropriate notification to the Contracting /Ordering Officer. Additionally, contractors shall notify the COR if variances exceed 15% for more than three consecutive months. Contractors shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly /TO status reports.

#### 5.2.1.6 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly TO status reports. For this monitoring purpose, ODCs include incidental material, travel, and other non-labor costs (excluding subcontracting and consultant labor cost) required in performance of the service. For any given period of performance, if the cumulative total cost of ODCs exceeds the awarded total cost of ODCs (regardless of any modifications to the awarded amount) by 10%, the contractor shall send notice and rationale (CDRL A005) for exceeding cost to the COR who will then send a memorandum signed by the PM (or equivalent) to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs will be included in the task order Quality Assurance Surveillance Plan (QASP).

### 5.3 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this contract does not require Earned Value Management (EVM) implementation due to the majority of efforts on this task order is non-scheduled based (i.e., level of effort) and does not lend itself to meaningful EVM information. In lieu of EVM, the contractor shall develop and maintain, a Contract Funds Status Report (CDRL A006) to help track cost expenditures against performance.

## 6.0 QUALITY

### 6.1 QUALITY SYSTEM

Upon contract award, the prime contractor shall have and maintain a quality assurance process that meets contract

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requirements and program objectives while ensuring customer satisfaction and defect-free products/process. The contractor shall have a sufficiently documented quality system which contains procedures, planning, and all other documentation and data necessary to provide an efficient and effective quality system based on a contractor's internal auditing system. Thirty (30) days after contract award, the contractor shall provide to the government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL A007) as applicable to the TO. The contractor shall make the quality system available to the government for review at both a program and worksite services level during predetermined visits. Existing quality documents that meet the requirements of this contract may continue to be used. If any quality documentation is disapproved or requires revisions, the contractor shall correct the problem(s) and submit revised documentation NLT 2 weeks after initial disapproval notification. The contractor shall also require all subcontractors to possess a quality assurance and control program commensurate with the services and supplies to be provided as determined by the prime's internal audit system. The Government reserves the right to disapprove the contractor's and/or subcontractor's quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level. The Government reserves the right to participate in the process improvement elements of the contractor's quality assurance plan and development of quality related documents as needed. At a minimum, the contractor shall ensure their quality system meets the following key criteria:

- Establish documented, capable, and repeatable processes
- Track issues and associated changes needed
- Monitor and control critical product and process variations
- Establish mechanisms for feedback of field product performance
- Implement and effective root-cause analysis and corrective action system
- Establish methods and procedures for continuous process improvement

## **6.2 QUALITY MANAGEMENT PROCESS COMPLIANCE**

### **6.2.1 General**

The contractor shall have processes in place that coincide with the government's quality management processes. The contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in event-driven milestones and reviews as stated in the Defense Acquisition University's (DAU's) DoD Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System Chart which is incorporates multiple DoD directives and instructions – specifically DoDD 5000.01 and DoDI 5000.02. The contractor shall provide technical program and project management support that will mitigate the risks to successful program execution including employment of Lean Six Sigma methodologies in compliance with SPAWARSYSCEN Atlantic requirements and with the SSC Engineering Process Office (EPO) Capability Maturity Model Integration (CMMI) program. As part of a team, the contractor shall support projects at SPAWARSYSCEN Atlantic that are currently, or in the process of, being assessed under the SSC EPO CMMI program. The contractor shall be required to utilize the processes and procedures already established for the project and the SSC EPO CMMI program and deliver products that are compliant with the aforementioned processes and procedures. Although having a formal CMMI appraisal is desired, it is not required.

## **6.3 QUALITY ASSURANCE**

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

## **6.4 QUALITY CONTROL**

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The contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL A007) includes any of the following as applicable:

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

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

## 6.5 QUALITY MANAGEMENT DOCUMENTATION

In support of the contract's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A008) and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A009) submitted monthly.

## 7.0 DOCUMENTATION AND DELIVERABLES

### 7.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this task order and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the basic contract. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs generated under each task. The contractor shall not develop any CDRL classified TOP SECRET with SCI.

CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
A001	Task Order Status Report (TOSR)	5.2.1.1, 5.2.1.1(a), 11.2.5.1, 11.2.5.2	MTHLY	30 Days after TO award (DATO) and monthly on the 10th	unclassified
A002	Task Order Closeout Report	5.2.1.2, 11.5	1TIME	NLT 15 days before completion date	unclassified
A003	Contractor's Manpower Report	5.2.1.3(a), 5.2.1.3(b),	QRTLY	15 Jan, 15 Apr, 15 Jul, & 15 Oct	unclassified
A004	Invoice Support Documentation	5.2.1.4	ASREQ	Within 24 hrs from request	unclassified
A005	Limitation Notification & Rationale	5.2.1.5(a), 5.2.1.5(b), 5.2.1.6	ASREQ	Within 24 hrs from occurrence	unclassified
A006	Contract Funds Status Report (CFSR)	5.4	MTHLY	10 <sup>th</sup> of Each Month	unclassified

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CDRL #	Deliverable Title	PWS Ref Para	Frequency	Date Due	Security Classification (up to S/TS or unclassified)
A007	Quality Documentation	6.1, 6.4	ASREQ	Within 24 hrs from request	unclassified
A008	Cost and Milestones Schedule Plan	6.5	One time with revisions (ONE/R)	NLT 10 DATO; revision NLT 7 days after receipt of govt review	unclassified
A009	Contractor CPARS Draft Approval Document (CDAD) Report	6.5	MTHLY	30 DATO and monthly on the 10 <sup>th</sup>	unclassified
A010	OCONUS Deployment Documentation and Package	13.4	1TIME	NLT 7 DATO	unclassified
A011	Inventory Tracking Report	3.4.2.2, 3.4.2.3, 3.4.4.1	MTHLY	10 <sup>th</sup> of Each Month	unclassified
A012	Warranty Tracking and Administration for Serialized Item Report	3.4.3.1, 3.4.3.2, 3.4.4	ASREQ	At time warrantied item is delivered to government	unclassified
A013	Failure Status Repair Report	3.4.4.2	QRTLY	15 days after completion of the FY quarter	unclassified
A014	Technical Documents, General	3.3.1.2, 3.3.2, 3.3.3.2, 3.3.3.4, 3.3.4.4, 3.3.7, 3.3.10, 3.4.1, 3.6.1, 3.6.2, 3.6.3, 3.6.4.1, 3.6.4.2, 3.6.6, 3.7.1.13, 3.7.1.14, 3.7.2, 3.7.6, 3.8.1, 3.8.2, 3.8.4.1, 3.8.4.2, 3.9.3	ASREQ	15 days after completion	unclassified
A015	Training Documentation	3.7.5	ASREQ	15 days after completion	unclassified
A016	Program Management Report, General	3.2.2, 3.5.4, 3.7.1.5	WEEKLY	15 days after completion	unclassified

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## 7.2 ELECTRONIC FORMAT

At a minimum, the contractor shall provide deliverables electronically by e-mail; hard copies are only required if requested by the government. To ensure information compatibility, the contractor shall guarantee all deliverables (i.e., CDRLs), data, correspondence, and etc., are provided in a format approved by the receiving government representative. The contractor shall provide all data in an editable format compatible with SPAWARSSYSCEN Atlantic corporate standard software configuration as specified below. Contractor shall conform to SPAWARSSYSCEN Atlantic corporate standards within 30 days of contract award unless otherwise specified. *The initial or future upgrades costs of the listed computer programs are not chargeable as a direct cost to the government.*

	Deliverable	Software to be used
a.	Word Processing	Microsoft Word
b.	Technical Publishing	PageMaker/Interleaf/SGML/ MSPublisher
c.	Spreadsheet/Graphics	Microsoft Excel
d.	Presentations	Microsoft PowerPoint
e.	2-D Drawings/ Graphics/Schematics (new data products)	Vector (CGM/SVG)
f.	2-D Drawings/ Graphics/Schematics (existing data products)	Raster (CALs Type I, TIFF/BMP, JPEG, PNG)
g.	Scheduling	Microsoft Project
h.	Computer Aid Design (CAD) Drawings	AutoCAD/Inventor/Visio
k.	IMS	Microsoft Project

## 7.3 INFORMATION SYSTEM

### 7.3.1 Electronic Communication

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

### 7.3.2 Information Security

Pursuant to DoDM 5200.01, the contractor shall provide adequate security for all unclassified DoD information passing through non-DoD information system including all subcontractor information systems utilized on contract. The contractor shall disseminate unclassified DoD information within the scope of assigned duties and with a clear expectation that confidentiality is preserved. Examples of such information include the following: non-public information provided to the contractor, information developed during the course of the contract, and privileged contract information (e.g., program schedules, contract-related tracking).

#### 7.3.2.1 Safeguards

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

- (a) Do not process DoD information on public computers (e.g., those available for use by the general public in kiosks or hotel business centers) or computers that do not have access control.
- (b) Protect information by at least one physical or electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.

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- (c) Sanitize media (e.g., overwrite) before external release or disposal.
- (d) Encrypt all information that has been identified as controlled unclassified information (CUI) when it is stored on mobile computing devices such as laptops and personal digital assistants, or removable storage media such as portable hard drives and digital optical disks, using DoD Authorized Data-at-Rest encryption technology. NOTE: Thumb drives are not authorized for DoD work, storage, or transfer. Use GSA Awarded DAR solutions (GSA # 10359) complying with ASD-NII/DOD-CIO Memorandum, "Encryption of Sensitive Unclassified Data-at-Rest on Mobile Computing Devices and Removable Storage." The contractor shall ensure all solutions meet FIPS 140-2 compliance requirements.
- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word processing files), using at least application-provided password protection level encryption.
- (g) Transmit voice and fax transmissions only when there is a reasonable assurance that access is limited to authorized recipients.
- (h) Do not post DoD information to Web site pages that are publicly available or have access limited only by domain or Internet protocol restriction. Such information may be posted to Web site pages that control access by user identification or password, user certificates, or other technical means and provide protection via use of TLS or other equivalent technologies. Access control may be provided by the intranet (vice the Web site itself or the application it hosts).
- (i) Provide protection against computer network intrusions and data exfiltration, minimally including the following:
1. Current and regularly updated malware protection services, e.g., anti-virus, anti-spyware.
  2. Monitoring and control of inbound and outbound network traffic as appropriate (e.g., at the external boundary, sub-networks, individual hosts) including blocking unauthorized ingress, egress, and exfiltration through technologies such as firewalls and router policies, intrusion prevention or detection services, and host-based security services.
  3. Prompt application of security-relevant software patches, service packs, and hot fixes.
- (j) As applicable, comply with other current Federal and DoD information protection and reporting requirements for specified categories of information (e.g., medical, critical program information (CPI), personally identifiable information, export controlled).
- (k) Report loss or unauthorized disclosure of information in accordance with contract or agreement requirements and mechanisms.

#### 7.3.2.2 Compliance

Pursuant to DoDM 5200.01, the contractor shall include in their quality processes procedures that are compliant with information security requirements.

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## 8.0 SECURITY

### 8.1 ORGANIZATION

#### 8.1.1 Security Classification

In accordance with the Security Requirements and the DoD Contract Security Classification Specification, DD Form 254, classified work is performed under this task order. The contractor shall have at the time of task order award and prior to commencement of classified work, a SECRET facility security clearance (FCL).

U.S. Government security clearance eligibility is required to access and handle classified and certain controlled unclassified information (CUI), attend program meetings, and/or work within restricted areas unescorted. This level of clearance is also required due to system operations on a classified network as well as the various components, specifically:

- KGV-72 inline encryption device requires both red and black keys to be used during test and evaluation and operational delivery of fielded systems
- Hard drive
- Mission Data Loader (MDL) with classified maps

#### 8.1.2 Security Officer

The contractor shall appoint a Facility Security Officer (FSO) to support those contractor personnel requiring access to government facility/installation and/or access to information technology systems under this task order. The FSO is a key management personnel who is the contractor's main POC for security issues. The FSO shall have a U.S. Government security clearance equal to or higher than the FCL required on this contract. The FSO shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on contract. Responsibilities include entering and updating the personnel security related and mandatory training information within the TOSR - Staffing Plan, Attachment 2.

### 8.2 PERSONNEL

The contractor shall conform to the security provisions of DoDI 5220.22/DoD 5220.22-M – National Industrial Security Program Operating Manual (NISPOM), SECNAVINST 5510.30, DoD 8570.01-M, and the Privacy Act of 1974. Prior to any labor hours being charged on contract, the contractor shall ensure all personnel (including administrative and subcontractor personnel) have obtained and can maintain favorable background investigations at the appropriate level(s) for access required for the task order, and if applicable, are certified/credentialed for the Cybersecurity Workforce (CSWF). A favorable background determination is determined by either a National Agency Check with Inquiries (NACI), National Agency Check with Law and Credit (NACLC), or Single Scope Background Investigation (SSBI) and favorable Federal Bureau of Investigation (FBI) fingerprint checks. Investigations are not necessarily required for personnel performing unclassified work who do not require access to government installations/facilities, government IT systems and IT resources, or SPAWARSSYSCEN Atlantic information. *Cost to meet these security requirements is not directly chargeable to task order.*

NOTE: If a final determination is made that an individual does not meet or cannot maintain the minimum fitness standard, the contractor shall permanently remove the individual from SPAWARSSYSCEN Atlantic facilities, projects, and/or programs. If an individual who has been submitted for a fitness determination or security clearance is "denied" or receives an "Interim Declination," the contractor shall remove the individual from SPAWARSSYSCEN Atlantic facilities, projects, and/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on task and contract.

#### 8.2.1 Personnel Clearance

The majority of personnel associated with this task order shall possess a SECRET personnel security clearance



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(PCL). Specifically, personnel requiring access to classified encryption devices, or classified IT systems will require a SECRET clearance. Prior to starting work on the task, contractor personnel shall have the required clearance granted by the Department of Defense Consolidated Adjudications Facility (DoD CAF) and shall comply with IT access authorization requirements. In addition, contractor personnel shall possess the appropriate IT level of access for the respective task and position assignment as applicable per DoDI 8500.01, DoD Instruction for Cybersecurity. Contractor personnel shall handle and safeguard any Controlled Unclassified Information (CUI) and/or classified information in accordance with appropriate Department of Defense, Navy, and SPAWARSYSCEN Atlantic security regulations. The contractor shall immediately report any security violation to the SPAWARSYSCEN Atlantic Security Management Office, the COR, and Government Project Manager.

## 8.2.2 Access Control of Contractor Personnel

### 8.2.2.1 Physical Access to Government Facilities and Installations

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

(a) The majority of government facilities require contractor personnel to have an approved visit request on file at the facility/installation security office prior to access. The contractor shall initiate and submit a request for visit authorization to the COR in accordance with DoD 5220.22-M (NISPOM) not later than one (1) week prior to visit – timeframes may vary at each facility/ installation. For admission to SPAWARSYSCEN Atlantic facilities/installations, the contractor shall forward a visit request to Joint Personnel Adjudication System (JPAS) /SMO 652366; faxed to 843-218-4045 or mailed to Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by the specified COR. For visitation to all other govt. locations, the contractor shall forward visit request documentation directly to the on-site facility/installation security office via approval by the COR.

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

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

### 8.2.2.2 Identification and Disclosure Requirements

Contractors shall take all means necessary to not represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in local clause 5252.237-9602. In addition, contractor and subcontractors shall identify themselves and their company name on attendance meeting list/minutes, documentation reviews, and their electronic digital signature.

### 8.2.2.3 Government Badge Requirements

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

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#### 8.2.2.4 Common Access Card (CAC) Requirements

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

(a) Pursuant to DoD Manual (DoDM-1000.13-M-V1), issuance of a CAC is based on the following four criteria:

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

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

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

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#### 8.2.2.5 Contractor Check-in and Check-out Procedures

All SPAWARSYSCEN Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall have a SPAWARSYSCEN Atlantic government sponsor and be in compliance with the most current version of Contractor Check-in and Check-out Instruction and Forms as posted on the Command Operating Guide (COG) website. At contract award throughout contract completion, the contractor shall provide necessary employee information and documentation for employees hired, transferred, and/or terminated in support of this contract within the required timeframe as cited in the Check-in and Check-out instructions. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on contract return all applicable government documents/badges to the appropriate government representative. NOTE: If the contractor does not have access to the SPAWARSYSCEN Atlantic COG website, the contractor shall get all necessary instruction and forms from the COR.

#### 8.2.3 Security Training

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

#### 8.2.4 Disclosure of Information

In support of DFARS Clause 252.204-7000, contractor employees shall not discuss or disclose any information provided to them in the performance of their duties to parties other than authorized Government and contractor personnel who have a "need to know". The contractor shall not use any information or documentation developed by the contractor under direction of the government for other purposes without the consent of the government Contracting Officer.

#### 8.2.5 Handling of Personally Identifiable Information (PII)

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

### 8.3 **OPERATIONS SECURITY (OPSEC) REQUIREMENTS**

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

#### 8.3.1 Local and Internal OPSEC Requirement

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

#### 8.3.2 OPSEC Training

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

#### 8.3.3 SPAWARSYSCEN Atlantic OPSEC Program

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

#### 8.3.4 Classified Contracts

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

### **8.4 DATA HANDLING AND USER CONTROLS**

#### 8.4.1 Data Handling

At a minimum, the contractor shall handle all data received or generated under this task order as For Official Use Only (FOUO) material.

#### 8.4.2 Effective Use of Controls

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

### **8.5 Other Security Requirements**

Due to the nature of the work being performed the contractor shall be required to have a minimum of eight personnel with courier cards. All shipping and receiving processes will be conducted according to the classification requirements of the contents which may include classified components.

### **9.0 GOVERNMENT FACILITIES**

Government facilities (i.e., office space, computer hardware/software, or lab space) will be provided to those labor categories that would otherwise adversely affect the work performance if they were not available on-site. Note: *The burdened labor rate for those contractor personnel designated as "government site" shall include overhead costs allocable to government site work, consistent with the contractor's established accounting practices.*

Locations include:

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- a. Camp Pendleton, CA
- b. Twenty Nine Palms, CA
- c. Naval Base San Diego, CA
- d. Camp Lejeune, NC
- e. Norfolk Navy Base, VA
- f. Camp Foster, Okinawa Japan
- g. Kaneohe Bay, Hawaii

## 10.0 CONTRACTOR FACILITIES

The contractor's local facility shall include the following: 1) located within a thirty mile radius of SPAWARSYSCEN Atlantic, Charleston, SC 2) physical security to protect government assets; and shall be available to perform work requirements no later than 30 calendar days after award, 3) include space to accommodate the following requirements: (a) Unclassified Storage for 2,650 warehouse pallets (40"x48"x72"), (b) COMSEC storage for 40 pallets of 41"x57"x48". Each pallet contains 24 boxes (23"x17"x8") of 16 KGV-72s, (c) space needed for 72 work/test benches (72" x 36" x 84"), and (d) space for shipping and receiving without exposing materials to the external environment during inclement weather; (4) local area network capability sufficient to connect contractor workstations with computing equipment.; and 5) climate-controlled environment (temperature, humidity, and protection from weather elements).

Note: pallets cannot be stacked.

## 11.0 TASK ORDER PROPERTY ADMINISTRATION

### 11.1 PROPERTY TYPES

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

#### 11.1.1 Intangible Property – Intellectual/Software

##### 11.1.1.1 Government Furnished Information (GFI)

Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of a contract. Depending on information contained in a document, the contractor shall comply with additional controls for access and distribution (e.g., technical specifications, maps, buildings designs, schedules, etc.).

GFI will be utilized on this contract. Unless otherwise specified, the contractor shall limit all GFI distribution and inventory reports to a need-to-know basis and ensure all GFI is returned at completion of the task order. The following table lists GFI that will be provided to the contractor after contract award.

Item #	Description	GFI Estimated Delivery Date
1	All current drawings and models associated with every vehicle platform, kit, and system.	15 days after task order award.
2	All software versions of FBCB2-BFT	15 days after task order award.
3	All software versions of FBCB2-JCR	15 days after task order award.

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4	All software versions of FBCB2-JBC-P	15 days after task order award.
5	All Vehicle Platform Modification Instructions and Technical Instructions	15 days after task order award.
6	Fielding Plans	15 days after task order award.
7	Test Plans, Reports, and Data	15 days after task order award.
8	JBC-P Process Plans	15 days after task order award.
9	Disposal Plan	15 days after task order award

#### 11.1.2 Tangible Property – Government Property (GP)

As defined in FAR Part 45, Government Property (GP) is property owned or leased by the Government which includes material, equipment, special tooling, special test equipment, and real property. Government property used on contract includes both Government-furnished property (GFP) and contractor-acquired property (CAP) but does not include intellectual property (such as, GFI) and software.

##### 11.1.2.1. Government-furnished Property (GFP)

As defined in FAR Part 45, Government-furnished property (GFP) is property in the possession of, or directly acquired by, the Government and subsequently furnished to the contractor for performance of a contract. GFP includes, but is not limited to, spares and property furnished for repairs, maintenance, overhaul, or modification.

In accordance with DFARS PGI 245.103-70, furnishing Government Property on this contract is authorized. The contractor shall utilize Government property in accordance with FAR clause 52.245-1 and 52.245-9. The contractor shall have the means to provide an effective and efficient stewardship of Government property. In accordance with PGI 245.103-72, GFP items will be identified on Scheduled GFP (SGFP). Any required updates, corrections, or additions will require replacing the document of record rather than creating an additional document. The following types of government property are applicable on this contract

(a) Government Furnished Equipment (GFE): GFE is Property, Plant and Equipment (PP&E) provided to the contractor. It consists of tangible items that are functionally complete for their intended purpose, durable, non-expendable, and needed for the performance of a contract. It is not intended for sale and does not ordinarily lose its identity or become a component part of another article when put into use. It does not include material, real property, special test equipment or special tooling. An updated list of GFE to be provided to the contractor is identified on the revised Consolidated GFP form, Attachment 2

(b) Government-Furnished Material (GFM) – Government-Furnished Material (GFM) – Operating Material and Supplies (OM&S) which is property consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include equipment, special tooling, special test equipment or real property. An updated list of GFM to be provided to the contractor is identified on the revised Consolidated GFP form, Attachment 2.

(c) No Special Tooling Equipment (STE) is provided on this TO.

(d) No Special Tooling (ST) is provided on this TO

##### 11.1.2.2 Contractor-acquired Property (CAP)

As defined in FAR Part 45, Contractor-acquired property (CAP) is property acquired by or fabricated by the contractor for performing a contract and to which the Government has title but has not yet performed receipt and acceptance. CAP consists of Contractor Acquired Equipment (CAE) which includes Property, Plant and Equipment (PP&E), Contractor Acquired Material (CAM) which includes Operating Material and Supplies

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(OM&S), Special Tooling (ST), and Special Test Equipment (STE).

(a) Contractor Acquired Material (CAM) for this effort includes project related incidentals to support this task, to include packaging and handling of equipment and materials (i.e double wall corrugated boxes, heavy duty polyester cord strapping, labels); and incidental items for repair and consumable items used in the performance of tasking in paragraph 3.

(b) No CAE is required on this TO

## **11.2 GOVERNMENT PROPERTY TRACKING AND MANAGEMENT**

### **11.2.1 Contractor Property Management System**

Pursuant to FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the KO and contract government Property Administrator. The contractor's property management system shall adhere to the applicable prescribed requirements in FAR clause 52.245-1 and include the required data elements in DFARS clause 252.211-7007. The contractor shall ensure GFP in the possession of a subcontractor shall also be reported using the required data elements cited in DFARS clause 252.211-7007.

### **11.2.2 Government Property Administrator**

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

### **11.2.3 Property Transfer between Government and Contractors**

Contractors shall not take receipt or transfer custody of any Government Furnished Property without possessing proper contractual authority; i.e.; item specifically is identified as GFP in the mandatory SGFP, Attachment 2. The contractor shall use Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) (an application within WAWF) to receipt property transfer and report applicable GFP transactions to the IUID Registry's GFP Repository in accordance with DFARS clause 252.211-7007; when iRAPT is not available, the contractor may use with COR concurrence the Defense Logistics Management System (DLMS) standard logistics transaction set 527R to provide materiel receipt acknowledgement. The contractor shall cite the applicable contract number for each item to properly track property shipments.

Note: In accordance with local management specifications, the contractor shall ensure transfer of property occurs with proper paperwork; e.g., Requisition and Invoice/Shipping Document (DD1149) or COMSEC Material Report (SF153).

### **11.2.4 GFP Tagging and Item Unique Identification (IUID) Registry**

Pursuant to DFARS clause 252.245-7001, contractor shall tag, label, or mark all serially managed GFP items not previously tag, labeled, or marked. Pursuant to DFARS clause 252.211-7007 (dated Aug 2012), the contractor shall ensure applicable Government Furnished Property (GFP) is identified in the DoD Item Unique Identification (IUID) Registry's GFP Repository.

### **11.2.5 Government Property Records**

Pursuant to FAR clause 52.245-1, contractors and any subcontractors if applicable shall be responsible for establishing and maintaining records of Government Property in their possession – this includes GFP and CAP. The contractor shall ensure GFP and CAP records contain, at a minimum, the data elements as described in FAR clause 52.245-1 and that GFP records also contain the data elements specified in DFARS clause 252.211-7007.

11.2.5.1 For GFP only, the contractor shall ensure that all GFP designated as Special Tooling (ST) and/or Special Test Equipment (STE) are identified as such in the Contractor's Property Management System. The contractor shall work with the COR and designated contract Property Administrator to maintain adequate GFP

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records. The contractor shall forward the GFP inventory to SPAWARSSYSCEN Atlantic functional mailbox for review, tracking, and centralization which is required as part of the monthly TO status report (CDRL A001).

11.2.5.2 For NMCI assets that are assigned to a contractor and removed from a government facility, the contractor employee shall possess at all times a Property Pass (OF-7) with each NMCI asset that will be authorized and signed by the COR or other authorized government personnel. Although NMCI assets are not currently tracked as GFP, the contractor shall separately track and report all NMCI assets assigned to all contractor employees for use on this TO. For reporting purposes, the contractor shall include a copy of the NMCI asset list (separate from the GFP inventory list) in the TO status report (CDRL A001).

11.2.5.3 For all GFP items including laptops (required to be identified on the applicable TO SGFP form) removed from a government facility, the contractor employee shall possess at all times a government signed copy of the DD1149 specifying contract and applicable TO number, company name, model number, and serial number of the computer. For GFP laptops assigned to contractor employees, in addition to the signed DD1149, a contractor-generated property pass with the employee's name may be attached to validate possession in accordance with applicable company internal procedures.

#### 11.2.6 CAP Warranty Tracking

Contractors shall track purchasing of all CAP internally within their inventory system. Pursuant to DFARS clause, contractors shall track warranty information for all CAP items serialized with an UIID in the WAWF as specified in PWS Para 3.4.4. Contractor records are subject to Government review at any time.

### **11.3 GOVERNMENT PROPERTY TRANSFERRING ACCOUNTABILITY**

GFP cannot be transferred between contracts or task orders unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected task orders. Contractor shall ensure they have all necessary documentation required for authorized transfer of property from one task order to another. The contractor shall ensure transfer documentation specify the type, quantity and acquisition cost of each item being transferred. CAP cannot be transferred. If it is necessary to use CAP items on another contract or TO, the items must be received and accepted by the Government and then provided back as GFP on the same or another contract. .

### **11.4 GOVERNMENT PROPERTY LOST OR DAMAGED ITEMS**

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

### **11.5 GOVERNMENT PROPERTY INVENTORY DISPOSITION**

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

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

When GFP and CAP are specific to a single task order, the contractor shall include a final inventory reporting list in the TO Closeout Report (CDRL A002). At the time of the Contractor's regular annual inventory, the Contractor shall provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management



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procedures and correcting any problems noted by the government property administrator.

## **11.6 GOVERNMENT PROPERTY PERFORMANCE EVALUATION**

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

## **12.0 SAFETY ISSUES**

### **12.1 Occupational Safety and Health Requirements**

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

#### **12.1.1 Performance at government facilities**

The contractor shall immediately report any accidents involving government or contractor personnel injuries or property/equipment damage to the contracting officer and COR. Additionally, the contractor is responsible for securing the scene and impounding evidence/wreckage until released by the contracting officer.

## **12.2 SAFETY EQUIPMENT**

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

## **12.3 SAFETY TRAINING**

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

## **13.0 TRAVEL**

### **13.1 LOCATIONS**

The contractor shall ensure all travel is performed pursuant to clause 5252.231-9200. For planning purposes, the contractor shall provide adequate personnel to support the travel requirements listed below for the base and option years. Travel estimates are in accordance with the latest Joint Travel Regulations (JTR) for DoD Civilian Personnel.

13.1.1 All travel locations required for JBC-P FoS OMMC

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# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	9	45/44	Charleston, SC	Camp Pendleton, CA
2	9	45/44	Charleston, SC	Camp Lejeune, NC
2	6	15/14	Charleston, SC	Twentynine Palms, CA
1	1	10/9	Charleston, SC	Huntsville, AL
2	2	6/5	Charleston, SC	Crane, Indiana
2	2	6/5	Charleston, SC	Quantico, VA
2	2	14/13	Charleston, SC	Albany, GA
2	1	14/13	Charleston, SC	San Diego, CA
2	9	15/14	Charleston, SC	Kaneohe Bay, HI
2	9	35/34	Charleston, SC	Okinawa, Japan
1	2	30/29	Charleston, SC	Hohenfels, Germany
1	1	15/14	Charleston, SC	Pohang, Korea
2	2	14/13	Charleston, SC	Iwakuni, Japan
1	1	14/13	Charleston, SC	Darwin, Australia
2	1	14/13	Charleston, SC	Djibouti
2	2	14/13	Charleston, SC	Guam
1	2	14/13	Charleston, SC	Kuwait
1	2	90/89	Charleston, SC	Iraq

13.1.2 All travel locations required for JBC-P FoS (USMC) PMC:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	1	3/2	Charleston, SC	Tobyhanna, PA

13.1.3 All travel locations required for JBC-P FoS (USMC) RDT&E:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	2	15/14	Charleston, SC	Camp Pendleton (MCTSSA), CA
1	3	25/24	Charleston, SC	Ft Bliss, TX
1	2	15/14	Charleston, SC	Ft Hood, TX

13.1.4 All travel locations required for JBC-P FoS (Navy) OMN:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	7	28/27	Charleston, SC	Port Hueneme, CA
1	4	14/13	Charleston, SC	Rota, Spain
2	7	28/27	Charleston, SC	Gulfport, MS
2	7	28/27	Charleston, SC	San Diego, CA
2	7	28/27	Charleston, SC	Little Creek, VA
1	2	6/5	Charleston, SC	China Lake, CA

13.1.5 All travel locations required for MCH OMMC:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
1	3	15/14	Charleston, SC	Camp Pendleton, CA
1	3	15/14	Charleston, SC	Camp Lejeune, NC
1	2	15/14	Charleston, SC	Twentynine Palms, CA
1	3	15/14	Charleston, SC	Kaneohe Bay, HI
1	3	15/14	Charleston, SC	Okinawa, Japan

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13.1.6 All travel locations required for MCH RDT&E:

# Trips	# People	# Days/Nights	From (Location)	To (Location)
2	2	15/14	Charleston, SC	Camp Pendleton (MCTSSA), CA

### 13.2 PERSONNEL MEDICAL REQUIREMENTS

#### 13.2.1 OCONUS Immunization Requirements

The contractor shall be required to travel to locations outside the Continental limits of the United States (OCONUS) both shore and afloat. Contractor employees who deploy to locations that require immunizations shall do so pursuant to DoDI 6205.4, Department of the Navy (DON), and SPAWARSYSCENLANTINST 12910.1A.

### 13.3 LETTER OF AUTHORIZATION

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

~~\*Note for travel to Iraq: The only acceptable LOAs for work performed in Iraq are in support of Office of Security Cooperation - Iraq (OSC I) or the Dept. of State (DoS). Support in reference to U.S. Forces Iraq (USF I) is no longer valid beyond Dec 2011. (Note removed via modification P00016)~~

### 13.4 SPECIFIED MISSION DESTINATIONS

The contractor shall be required to travel to locations designated as Specified Mission Destinations which are listed in the latest SPAWARSYSCEN Atlantic OCONUS Travel Guide portal (latest link to be provided at contract and task order award). Pursuant to DoDI 3020.41 and SPAWARSYSCENLANTINST 12910.1A, work to be performed at Specified Mission Destinations is subject to all relevant contract clauses, as well as the requirements set forth in the aforementioned guide. The contractor shall be able to meet all clause and guide requirements 35 days prior to travel within the applicable specified destinations. When deployment to a Specified Mission Destination is required, the contractor shall be responsible for processing applicable deployment packages for its personnel in accordance with the SPAWARSYSCEN Atlantic OCONUS Travel Guide portal. Note: The portal is NOT the authoritative source, as it is only a guide. The contractor shall be responsible to know and understand travel requirements as identified by the Combatant Command (COCOM) and applicable country. Commencing no later than seven (7) days after task order award requiring travel to specified mission destination(s), the contractor shall submit all required OCONUS Deployment Documentation and Package (CDRL A010) to the task order technical POC and/or Command Travel/Deployment Coordinator.

### 14.0 COR DESIGNATION



### 15.0 TRANSPORTATION OF EQUIPMENT/MATERIAL

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Transportation of equipment and/or material is applicable for GFP. Transportation will be required in incidental circumstances only.

## 16.0 ACCEPTANCE PLAN

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

## 17.0 OTHER CONDITIONS/REQUIREMENTS

### 17.1 OVERTIME HOURS

Overtime for Service Contract Act (SCA) labor categories is allowed on this TO in accordance with FAR clause 52.222-2.

### 17.2 FUNDING ALLOCATION

This TO is funded with multiple appropriations with various Accounting Classification Reference Numbers (ACRNs) which may or may not cross multiple contract performance years. Depending on the services performed and the applicable timeframe, the contractor shall invoice cost in accordance with Section B, Section C, and Section G of the TO award. Unless otherwise advised, the contractor shall itemize all summary of work and financial information in the TOSR CDRL by each TO funding CLIN. The ability of the contractor to perform adequate billing and accounting will be reflected in the contractor's annual government Contractor Performance Assessment Report (CPAR) rating.

### 17.3 CONTRACTOR FURNISHED TOOLS AND TESTING EQUIPMENT

The contractor shall furnish at no direct cost to the government all tools and test equipment in sufficient quantities necessary to perform the electronic system installation design, electronic system installation/integration, electronic equipment fabrication, maintenance, repair, field change, and overhaul under this contract. The contractor's personnel performing the tasks noted above (e.g., electronic technicians) shall have their own hand tools normally required by their respective professions.

#### 17.3.1 Tools

The following is a typical list of tools, not all-inclusive, to be supplied by the contractor:

#	Description
a.	Soldering Gun
b.	Reciprocating Saws
c.	Grinders
d.	Oxy-Acetylene Outfits
e.	Drill Press
f.	Socket Sets (1/4", 3/8" & 1/2")
g.	Shovels & Picks
h.	AC Arc Welders (For Steel)
j.	Punch, up to 4" capacity
k.	Drills, Electric, 1/2 & 3/8" Variable Speed, AC & cordless
l.	Saber Saws
m.	Circular Saws
n.	Band Saws
o.	Stepladders (6' & 10')
p.	Rotary (impact) Hammers
q.	Sanders, Electric
r.	Rakes & Hoes

s.	Inert Gas Welders (For Hydraulic Aluminum)
t.	1/2' pneumatic socket set
u.	Conduit Benders & Cutters -- rigid/thin wall, manual & hydraulic
v.	Miscellaneous hand tools, such as wrench sets (1/4" - 1"), screwdrivers, punch-down tool, etc
w.	Miscellaneous Cable Pulling, Rigging, Lines, Sheaves, Pulleys, Banding Pulling Shoes, Wire Grips, etc., to properly install overhead and underground cables.

17.3.1.1 Some tasks may require unique tools used only on particular installations such as special crimping tools used in making up certain connectors. Such unique tools will be provided by SSC Atlantic as GFP. The contractor shall be responsible to properly tracking and returning government property at TO completion.

17.3.1.2 The contractor shall be reimbursed under material for reasonable expenditures for those expendable items such as saw blades, bits, welding gas, etc. that are consumed in the course of performing requirements. Contractors shall not submit reimbursement for any special bit carrying cases.

#### 17.3.2 Test Equipment

General test equipment includes, but not be limited to, multimeters, oscilloscopes, signal generators, time domain reflectometers, optical time domain reflectometers, optical power meters, sound powered phones, and other types of standard test equipment required to secure satisfactory electronic system installation/integration, equipment fabrication, maintenance, repair, field change, and overhaul. The contractor shall not directly charge the government for any additional usage or rental fees for the use of the following test equipment:

#	Description
a.	Multimeter
b.	Mega-ohm meter
c.	Oscilloscopes
d.	signal generator
e.	time domain reflectometer (TDR)
f.	optical time domain reflectometer (OTDR)
g.	spectrum analyzer
h.	network monitor
j.	Bit Error Rate Tester (BERT)

#### 17.4 TRANSITION PLAN

To minimize any decreases in productivity and to prevent possible negative impacts on additional services from different contractors, the contractor shall provide support during the transition-in and transition-out periods.

##### 17.4.1 Transition-In Movement of GFP and Set-up of Lab

The contractor shall transition the following assuming no assistance from the incumbent.

- 1) Inventory, pack, physically move, and setup the GFP items. The systems shall be functional to a level suitable to accomplish immediate tasking no later than 30 days from TO award and permanent setup shall be complete no later than 60 days from TO award.
- 2) Setup contractor work spaces allowing personnel access JBC-P Systems and GFP no later than 30 days from award.

##### 17.4.2

Prior to the completion of the TO (Transition-Out), the contractor shall work with any new contractor personnel to

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ensure continuous support between contracts. The new contractor shall have access to facilities and equipment as required to accomplish physical movement of GFP. The contractor shall facilitate knowledge transfer to the new contractor.

#### 17.5 EXTENDED WORK WEEK

Due to operational requirements, schedules, and the availability of required resources and/or downtime of those resources, extended work week (EWW) may be required for professional (i.e., salaried) employees. Prior to EWW being worked, the contractor shall obtain COR concurrence for the specific hours per labor category and applicable dates.

### 18.0 LIST OF ATTACHMENTS

Attachment 1 -- Quality Assurance Surveillance Plan (QASP)  
Attachment 2 -- Scheduled GFP form (SGFP)  
Exhibit A: Contract Data Requirement Listings (CDRLs) A001-A016  
*[END OF PWS]*

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

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

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

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

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

e) When determining if educational and experience requirements are acceptable, the following criteria are applicable:

1. To ensure that postsecondary education possessed by individuals meets an acceptable level of quality, educational degrees shall come from accredited institutions or programs. See [www.ed.gov](http://www.ed.gov) for more accreditation information. At a minimum, to receive credit for a Master and Doctorate, all degrees shall be earned from an institution that has been regionally accredited by one of the six associations: MSA, NASC, NCA, NEASC, SACS, and WASC.

2. Bachelor's of Science (BS) or Associate's (AS) degrees in Applied Science, Computing, Engineering, and Technology shall be from an Accreditation Board for Engineering and Technology (ABET) accredited program (see [www.abet.org](http://www.abet.org)).

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3. When not specified, higher education above a labor category's minimum can be credited as years of experience as long as the higher degree is within the same required field of study as the minimum degree required. The following Educational credit applies: a MS degree equals four (4) years of experience and a PhD degree equals five (5) years of experience.
4. Technology degrees do not qualify as Engineering or Physical Science Degrees.
5. Engineering Positions require Engineering degrees or written (vs. grandfathered) State PE License.
6. SCA titles and reference numbers are in accordance with Contract Act Directory of Occupations (Fifth Edition), published in [www.dol.gov](http://www.dol.gov).
7. Applicable for Logistics Labor Categories only: DAWIA Certification for Contractors – Contractor personnel that do not have Government DAWIA certification courses may demonstrate an equivalency in terms of academic degrees, courses completed, and experience as that of their counterparts in the DAWIA workforce. Equivalency for the following classes must be provided as follows: Level 1 - (1) Fundamentals of Systems Acquisition Management, (2) Acquisition Logistics Fundamentals, (3) Systems Sustainment Management; Level 2 – (1) Level 1 classes, (2) Intermediate Systems Acquisition, (3) Intermediate Acquisition Logistics, (4) Performance Based Logistics; Level 3 – (1) Level 1 and 2 Classes, (2) Executive Life Cycle Logistics Management, (3) Reliability and Maintainability. Additional explanation of courses or requirements can be found at the Defense Acquisition University web site (<http://www.dau.mil/>).
8. Applicable for IA/IW Labor Categories: Contractor personnel supporting IA functions shall be certified prior to being engaged in IA related work and be in full compliance with DoD 8570.1-M and DoDD 8570.1 This includes personnel being certified/accredited at the appropriate levels of IAT I-III and IAM I-III as appropriate. This will be verified by the contracting officer who will ensure that contractor personnel are entered in to the Defense Eligibility Enrollment System (DEERS) or other appropriate database. Contractor personnel not certified within 6 months of assignment of IA duties or who fail to maintain their certified status will not be permitted to carry out the responsibilities of the position, and shall be replaced with a contractor who does meet the minimum certification requirements as mandated above.
9. Applicable for Labor Categories providing Information Technology design and development support: In addition to educational requirements, Contract personnel shall be required to meet vendor/platform certification.

The following lists the applicable contract labor categories with their corresponding minimum personnel qualifications – specific educational or experience requirements are noted below:

**1. Program Manager (Key)**

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

**Experience:** Fifteen (15) years of technical experience in support of C4ISR programs to include: Equipment Support, System Support, and Programmatic Support. Eight (8) years of Program Management experience, to include: Technology Assessments, Systems Design, Systems Analysis, Programmatic Support, Acquisition Planning, and Budget Planning. Five (5) years as manager of C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)). Note: Experience may be concurrent. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

**Security Clearance:** Secret

**2. Project Manager (Key)**

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

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**Experience:** Ten (10) years of direct work experience with C4ISR programs. Eight (8) years of direct work experience, to include: Design, Development, Production, Installation, and Test & Evaluation of C4ISR programs. Four (4) years as project manager of C4ISR programs (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)) to include: Supervising Project Personnel, Scheduling Work, Writing Proposals and Preparing Bids, and Equipment and Material Logistics Control. Note: Experience may be concurrent. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

**Security Clearance:** Secret

### **3. Engineer/Scientist 5 (Key)**

**Education:** BS degree in Engineering, Physics, Network Security, or Computer Science.

**Experience:** Fifteen (15) years of experience in C4ISR programs, to include: Technology Analysis and Assessment, Design Definition, Development of Systems Specification, Systems Analysis, Systems Architecture, Systems/Equipment Integration, Test & Evaluation Criteria, and Logistics support of C4ISR requirements. Recognized as an expert in Joint Battle Command – Platform (JBC-P) Family of Systems (FoS). Note: Experience may be concurrent.

**Security Clearance:** Secret

### **4. Engineer/Scientist 4**

**Education:** BS degree in Engineering, Physics, Network Security, or Computer Science.

**Experience:** Ten (10) years of experience in C4ISR programs to include: Equipment Support, System Support, and Programmatic Support, to include: Technology Analysis and Assessment, Design Definition, Development of Systems Specification, Systems Analysis, Systems Architecture, Systems/Equipment Integration, Test & Evaluation Criteria, and Logistics support of C4ISR requirements. Five (5) years of technical experience in support of C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)). Note: Experience may be concurrent.

**Security Clearance:** Secret

### **5. Engineer/Scientist 3**

**Education:** BS degree in Engineering, Physics, Network Security, or Computer Science.

**Experience:** Six (6) years of experience in C4ISR programs to include: Equipment Support, System Support, and Programmatic Support, to include: Systems Analysis, Systems Architecture, Systems/Equipment Support, Test and Evaluation, and Logistics support of C4ISR requirements. Three (3) years of technical experience in support of C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)). Note: Experience may be concurrent.

**Security Clearance:** Secret

### **6. Logistician 4 (Key)**

**Education:** Bachelor's degree. Professional Logistics Certification – i.e., Defense Acquisition Workforce Improvement Act (DAWIA) certified in Lifecycle [Acquisition] Logistics Level 2, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional three (3) years working in direct support of defense life-cycle logistics.

**Experience:** Ten (10) years of experience in defense life-cycle (acquisition) logistics support (or 13 years if not DAWIA Level 2 certified) of electronic systems, to include: logistics management, principles, practices, and processes. Six (6) years of experience in support of C4ISR systems. Demonstrated management skills, to include: Analyzing Contracts, Analyzing System Design Specifications, Analyzing Engineering/Systems Management Data, Developing Logistics Plans and Procedures, and Developing Logistics Management Plans and Guidelines. Experience supervising Logistics Specialists. Note: Experience may be concurrent.

**Security Clearance:** Secret

### **7. Logistician 3**

**Education:** Bachelor's degree. Professional Logistics Certification – i.e., Defense Acquisition Workforce



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Improvement Act (DAWIA) certified in Lifecycle [Acquisition] Logistics Level 1, or have equivalent logistics training (resume to specify all equivalent training), or possess an additional two (2) years working in direct support of defense life-cycle logistics.

**Experience:** Six (6) years of experience in defense life-cycle (acquisition) logistics support (or 8 years if not DAWIA Level 1 certified) of electronic systems, to include: logistics management, principles, practices, and processes. Four (4) years of experience in support of C4ISR systems. Demonstrated skills, to include: Analyzing Engineering/Systems Management Data, Developing Logistics Plans and Procedures, and Developing Logistics Management Plans and Guidelines. Note: Experience may be concurrent.

**Security Clearance:** Secret

#### **8. Material Coordinator (SCA 21030)**

**Education:** High School Diploma or GED.

**Experience:** Two (2) years of experience, to include: Coordinating and expediting flow of material, parts, and assemblies within or between various buildings in accordance with Facility Manager or Facility Staff Engineer(s) priorities. Reviewing production schedules and conferring with Facilities Staff to determine material requirements. Arranging transfer of materials to meet production schedules; examining material to verify type specified for current project; and computing amount of material needed for specific job orders. Compiling reports of quantity and type of material on hand and coordinating with Facility Staff for the repair and assembly/installation of facilities unique material.

**Security Clearance:** Secret

#### **9. Material Expediter (SCA 21040)**

**Education:** High School diploma or GED.

**Experience:** Two (2) years of experience, to include: facilitating and expediting the flow of materials to and from various departments, dealing directly with vendors to ensure prompt and accurate delivery of goods to appropriate locations, and inspecting goods upon delivery to verify delivered goods match order specifications.

**Security Clearance:** Secret

#### **10. Management Analyst 2**

**Education:** Bachelor's degree in Computer Science, Business, or a related field (i.e., Economics, Marketing, Finance, Accounting, Management Information Systems, etc.)

**Experience:** Two (2) years of Contract Management experience, to include: Development of Program Acquisition Documentation, Data Collection and Analysis, Development of Cost Estimates, and Development of Program Status Reports. Knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

**Security Clearance:** Secret

#### **11. Management Analyst 3**

**Education:** Bachelor's degree in Computer Science, Business, or a related field (i.e., Economics, Marketing, Finance, Accounting, Management Information Systems, etc.)

**Experience:** Six (6) years of Contract Management experience, to include: Development of Program Acquisition Documentation, Development of Testing Criteria, Development of Corrective Action Systems, Development of Program Monitoring Approach (e.g. PERT, CPM, EVM), Analysis of Programs Health, Data Collection and Analysis, Development of Cost Estimates, and Development of Program Status Reports. Comprehensive knowledge of Federal Acquisition Regulation (FAR) and DoD procurement policies and procedures.

**Security Clearance:** Secret

#### **12. Subject Matter Expert (SME) 2**

**Education:** Technical Training in Information Assurance, Information Technology, Medical Systems, Network Design, Strategic Planning, and/or HIPAA law.

**Experience:** Ten (10) years of hands-on experience with C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)), to include three (3) of the following four (4) areas: Systems Requirements, Operational

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Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in C4ISR programs to include: Equipment Support, System Support, and Programmatic Support.

**Security Clearance:** Secret

### **13. Subject Matter Expert (SME) 1**

**Education:** Technical Training in Information Assurance, Information Technology, Medical Systems, Network Design, Strategic Planning, and/or HIPAA law.

**Experience:** Eight (8) years of hands-on experience with C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)), to include three (3) of the following four (4) areas: Systems Requirements, Operational Requirements, Test & Evaluation, and Training. Recognized expert who has demonstrated industry and public service leadership in C4ISR programs to include: Equipment Support, System Support, and Programmatic Support.

**Security Clearance:** Secret

### **14. Training Specialist 4 (Key)**

**Education:** Bachelor's degree in Education, English, Psychology or training certificate (i.e. Military Instructor Certification or Certified Technical Trainer (CTT+)).

**Experience:** Fifteen (15) years of experience in the tactical electronic communication, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

**Security Clearance:** Secret

### **15. Training Specialist 3**

**Education:** Bachelor's degree in Education, English, Psychology or training certificate (i.e. Military Instructor Certification or Certified Technical Trainer (CTT+)).

**Experience:** Ten (10) years of experience in the tactical electronic communication, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

**Security Clearance:** Secret

### **16. Training Specialist 2**

**Education:** Bachelor's degree in Education, English, Psychology or training certificate (i.e. Military Instructor Certification or Certified Technical Trainer (CTT+)).

**Experience:** Five (5) years of experience in the tactical electronic communication, to include: establishing training needs, developing goals and objectives, developing training programs, and applying the instructional system development (ISD) process.

**Security Clearance:** Secret

### **17. Technical Writer/Editor 4 (Key)**

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

**Experience:** Fifteen (15) years of experience in the C4ISR programs, to include: writing/editing technical documentation, procedures and guidelines for C4ISR systems or equipment.

**Security Clearance:** None

### **18. Technical Writer/Editor 3**

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

**Experience:** Ten (10) years of experience in the C4ISR programs to include: Equipment Support, System Support, and Programmatic Support, to include: writing/editing technical documentation, procedures and guidelines for C4ISR systems or equipment.

**Security Clearance:** None

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**19. Administrative Assistant (SCA 01020)**

**Education:** Associate's Degree in Business or Computer Science.

**Experience:** Four (4) years of experience, to include: word processing, spreadsheet development, documenting management issues, financial analysis, data collection, report processing, brief preparation, read milestone schedules and send and receive emails. Two (2) years of work experience shall be within DoD. Note: Experience may be concurrent.

**Security Clearance:** None

OR

**Education:** High School Diploma or GED.

**Experience:** Eight (8) years experience to include: word processing, spreadsheet development, documenting management issues, financial analysis, data collection, report processing, brief preparation, read milestone schedules and send and receive emails. Two (2) years of work experience shall be within DoD. Note: Experience may be concurrent.

**Security Clearance:** None

**20. Computer Operator V (SCA 14045) (Key)**

**Education:** High School diploma or GED.

**Experience:** Eight (8) years of progressive experience in computer systems operations.

Six (6) years of practical experience in data entry and formatting via common productivity tools such as the Microsoft Office Suite. Note: Experience may be concurrent. Capable of typing at a rate of 40 words per minute.

**Security Clearance:** None

**21. Computer Operator III (SCA 14043)**

**Education:** High School diploma or GED.

**Experience:** Four (4) years of progressive experience in computer systems operations.

Three (3) years of practical experience in data entry and formatting via common productivity tools such as the Microsoft Office Suite. Note: Experience may be concurrent. Capable of typing at a rate of 40 words per minute.

**Security Clearance:** None

**22. Drafter/CAD Operator II (SCA 30062)**

**Education:** High School diploma or GED.

**Experience:** Two (2) years of experience drafting/illustrating in the electronics field.

Experience, to include: computerized drafting applications, digital imaging techniques, use of AutoCad.

**Security Clearance:** None

**23. Electronics Technician III (SCA 23183) (Key)**

**Education:** High School diploma or GED. Formal electronics training from: Technical School, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program. Formal electronics training, to include: Installation Tasks, Soldering, Cable Dressing, Cable Tray, Conduit, and Making/Repairing Connectors.

**Experience:** Eight (8) years of practical experience, to include: Electronics Repair, Maintenance, Installation and Checkout. Two (2) years of experience, to include: supervision, and shop practices. Three (3) years of practical experience, to include: electronics repair and installation, and six (6) years of experience with the C4ISR projects (e.g. Command Operations Center (COC), Global Combat Support System (GCCS), Joint Battle Command – Platform (JBC-P), Digital Technical Control (DTC)). Note: Experience may be concurrent.

**Security Clearance:** Secret

**24. Electronics Technician II (SCA 23182)**

**Education:** High School diploma or GED. Formal electronics training from: Technical School, or Class A or B military school in electronics or communications, or four (4) year electronics apprentice program. Formal electronics training, to include: Installation Tasks, Soldering, Cable Dressing, Cable Tray, Conduit, and Making/Repairing Connectors.

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**Experience:** Four (4) years of practical experience, to include: electronics repair, maintenance and checkout. One (1) year of practical experience in electronics installation. Note: Experience may be concurrent.

**Security Clearance:** Secret

**25. Warehouse Specialist (SCA 21410)**

**Education:** High School diploma or GED.

**Experience:** Two (2) years of warehouse experience, to include: Performing inventory, staging, packing, storage and shipping of electronic equipment and related material; operating motor vehicles and material handling equipment; and utilizing a computer-based inventory and bar coding system for entry, identification and tracking of material.

**Security Clearance:** Secret

(End of clause)

**5252.237-9601 KEY PERSONNEL (DEC 1999)**

(a) The offeror agrees to assign to this task order those key personnel listed in paragraph (d) below. No substitutions shall be made except in accordance with this clause.

(b) The offeror agrees that during the first 90 days of the contract performance period no personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After the initial 90-day period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the contracting officer. These substitution requests shall provide the information required by paragraph (c) below.

(c) All requests for approval of substitutions under this contract must be in writing and provide a detailed explanation of the circumstances necessitating the proposed substitutions. They must contain a complete resume for the proposed substitute or addition, and any other information requested by the Contracting Officer or needed by him to approve or disapprove the proposed substitutions. All substitutions proposed during the duration of this contract must have qualifications of the person being replaced. The Contracting Officer or his authorized representative will evaluate such requests and promptly notify the contractor of his approval or disapproval thereof in writing.

(d) List of Key Personnel

#	Name	Labor Category	Effective Date
1	Ward V. Quinn	Program Manager	11/29/2017
2	Edward R. Frenz	Project Manager	11/29/2017
3	Jeffrey L. Haas	Engineer/Scientist 5	11/29/2017
4	Mark W. Evans	Logistician 3	11/29/2017
5	Melvin Thomas, Jr.	Training Specialist 4	11/29/2017
6	Caryn E. Pulliam	Technical Writer/Editor 4	11/29/2017
7	Theresa K. Mullis	Computer Operator V	11/29/2017
8	Eldemiro Caceres	Electronics Technician III	11/29/2017

(e) If the Contracting Officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated or have otherwise become unavailable for the contract work is not reasonably forthcoming or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. In addition, if the Contractor is found at fault for the

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condition, the Contracting Officer may elect to equitably decrease the contract price or fixed fee to compensate the Government for any resultant delay, loss or damage.

(f) If the offeror wishes to add personnel to be used in a labor category they shall employ the procedures outlined in paragraph (c) above. Adding personnel will only be permitted in the event of an indefinite quantity contract, where the Government has issued a delivery order for labor hours that would exceed a normal forty hour week if performed only by the number of employees originally proposed.

(End of clause)

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## **SECTION D PACKAGING AND MARKING**

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

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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and acceptance of the services to be furnished hereunder shall be made at destination by the COR.

### **CLAUSES INCORPORATED BY REFERENCE**

52.246-5 Inspection Of Services Cost-Reimbursement APR 1984

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## SECTION F DELIVERABLES OR PERFORMANCE

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

7001	11/29/2017 - 11/28/2018
7002	11/29/2017 - 11/28/2018
7003	11/29/2017 - 11/28/2018
7004	11/29/2017 - 11/28/2018
7005	11/29/2017 - 11/28/2018
7006	11/29/2017 - 11/28/2018
7007	11/29/2017 - 11/28/2018
7008	11/29/2017 - 11/28/2018
7009	11/29/2017 - 11/28/2018
7101	11/29/2018 - 11/28/2019
7102	11/29/2018 - 11/28/2019
7103	11/29/2018 - 11/28/2019
7104	11/29/2018 - 11/28/2019
7105	11/29/2018 - 11/28/2019
7106	11/29/2018 - 11/28/2019
7107	11/29/2018 - 11/28/2019
7108	11/29/2018 - 11/28/2019
7109	11/29/2018 - 11/28/2019
9001	11/29/2017 - 11/28/2018
9002	11/29/2017 - 11/28/2018
9003	11/29/2017 - 11/28/2018
9004	11/29/2017 - 11/28/2018
9005	11/29/2017 - 11/28/2018
9006	11/29/2017 - 11/28/2018
9101	11/29/2018 - 11/28/2019
9102	11/29/2018 - 11/28/2019
9103	11/29/2018 - 11/28/2019
9104	11/29/2018 - 11/28/2019
9105	11/29/2018 - 11/28/2019
9106	11/29/2018 - 11/28/2019

### CLIN - DELIVERIES OR PERFORMANCE

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

7001	11/29/2017 - 11/28/2018
7002	11/29/2017 - 11/28/2018
7003	11/29/2017 - 11/28/2018



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7004	11/29/2017 - 11/28/2018
7005	11/29/2017 - 11/28/2018
7006	11/29/2017 - 11/28/2018
7007	11/29/2017 - 11/28/2018
7008	11/29/2017 - 11/28/2018
7009	11/29/2017 - 11/28/2018
7101	11/29/2018 - 11/28/2019
7102	11/29/2018 - 11/28/2019
7103	11/29/2018 - 11/28/2019
7104	11/29/2018 - 11/28/2019
7105	11/29/2018 - 11/28/2019
7106	11/29/2018 - 11/28/2019
7107	11/29/2018 - 11/28/2019
7108	11/29/2018 - 11/28/2019
7109	11/29/2018 - 11/28/2019
9001	11/29/2017 - 11/28/2018
9002	11/29/2017 - 11/28/2018
9003	11/29/2017 - 11/28/2018
9004	11/29/2017 - 11/28/2018
9005	11/29/2017 - 11/28/2018
9006	11/29/2017 - 11/28/2018
9101	11/29/2018 - 11/28/2019
9102	11/29/2018 - 11/28/2019
9103	11/29/2018 - 11/28/2019
9104	11/29/2018 - 11/28/2019
9105	11/29/2018 - 11/28/2019
9106	11/29/2018 - 11/28/2019

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

7201	11/29/2019 - 11/28/2020
7202	11/29/2019 - 11/28/2020
7203	11/29/2019 - 11/28/2020
7204	11/29/2019 - 11/28/2020
7205	11/29/2019 - 11/28/2020
7206	11/29/2019 - 11/28/2020
7207	11/29/2019 - 11/28/2020
7208	11/29/2019 - 11/28/2020
7209	11/29/2019 - 11/28/2020
7301	11/29/2020 - 11/28/2021

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7302	11/29/2020 - 11/28/2021
7303	11/29/2020 - 11/28/2021
7304	11/29/2020 - 11/28/2021
7305	11/29/2020 - 11/28/2021
7306	11/29/2020 - 11/28/2021
7307	11/29/2020 - 11/28/2021
7308	11/29/2020 - 11/28/2021
7309	11/29/2020 - 11/28/2021
7401	11/29/2021 - 11/28/2022
7402	11/29/2021 - 11/28/2022
7403	11/29/2021 - 11/28/2022
7404	11/29/2021 - 11/28/2022
7405	11/29/2021 - 11/28/2022
7406	11/29/2021 - 11/28/2022
7407	11/29/2021 - 11/28/2022
7408	11/29/2021 - 11/28/2022
7409	11/29/2021 - 11/28/2022
9201	11/29/2019 - 11/28/2020
9202	11/29/2019 - 11/28/2020
9203	11/29/2019 - 11/28/2020
9204	11/29/2019 - 11/28/2020
9205	11/29/2019 - 11/28/2020
9206	11/29/2019 - 11/28/2020
9301	11/29/2020 - 11/28/2021
9302	11/29/2020 - 11/28/2021
9303	11/29/2020 - 11/28/2021
9304	11/29/2020 - 11/28/2021
9305	11/29/2020 - 11/28/2021
9306	11/29/2020 - 11/28/2021
9401	11/29/2021 - 11/28/2022
9402	11/29/2021 - 11/28/2022
9403	11/29/2021 - 11/28/2022
9404	11/29/2021 - 11/28/2022
9405	11/29/2021 - 11/28/2022
9406	11/29/2021 - 11/28/2022

The above periods of performance for the option(s) to extend the term of the task order shall apply only if the Government exercises the option(s) as stated in Section B in accordance with the task order clause at FAR 52.217-9 "Option to Extend the Term of the Contract".

CLAUSES INCORPORATED BY REFERENCE

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52.242-15 - Stop-Work Order, AUG 1989

52.242-15 Alt I - Stop-Work Order (Aug 1989) - Alternate I, APR 1984

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## SECTION G CONTRACT ADMINISTRATION DATA

The SPAWAR Atlantic Ombudsman is Robin Rourk, (843) 218-5115.

### 252.204-0012 OTHER (SEP 2009)

CLINs have multiple funding from multiple customers. Payment cannot be made using any of the current clauses due to one customer's funds would be paying for another customer's work. Use PGI 204.7108 (d) 012 other and pay from the ACRNs cited on the invoice. Government advises contractor on ACRNS to invoice.

### 252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

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

(a) Definitions. As used in this clause -

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

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

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

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall -

- (1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
- (2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

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

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

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

Cost Voucher (Cost-Type Orders)

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

N65236

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

Routing Data Table

<b>Field Name in WAWF</b>	<b>Data to be entered in WAWF</b>
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	N65236
Admin DoDAAC	S0701A
Inspect By DoDAAC	N65236
Ship To Code	N65236
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA50W
Other DoDAAC(s)	N/A

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

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

(g) WAWF point of contact.

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

[Redacted]

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




**5252.201-9201 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (MAR 2006)**

(a) The Contracting Officer hereby appoints the following individual as Contracting Officer's Representative(s)(COR) for this contract/order:

CONTRACTING OFFICER REPRESENTATIVE

[Redacted]

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 (b) It is emphasized that **only** therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor unless the Procuring Contracting Officer (PCO) or the Administrative Contracting Officer (ACO) has issued a contractual change.the Contracting Officer has the authority to modify the terms of the contract,

**5252.216-9210 TYPE OF CONTRACT (DEC 1999)**

This is a Cost Plus Fixed- Fee, Level of Effort task order.

**5252.232-9206 SEGREGATION OF COSTS (DEC 2003)**

(a) 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 basis, and to submit invoices reflecting costs incurred at that level. Invoices shall contain summaries of work charged during the period covered, as well as overall cumulative summaries by labor category for all work invoiced to date, by line item, task, or subtask.

(b) Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in Section G, Accounting Data. Payment of Contractor invoices shall be accomplished only by charging the ACRN that corresponds to the work invoiced.

(c) Except when payment requests are submitted electronically as specified in the clause at DFARS 252.232-7003, Electron Submission of Payment Requests, one copy of each invoice or voucher will be provided, at the time of submission to DCAA

(1) to the Contracting Officer's Representative or the Technical Representative of the Contracting Officer and

(2) to the Procuring Contracting Officer.

Accounting Data

SLINID	PR Number	Amount
700101	130059602200002	1353979.00
LLA :		
AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH		
Standard Number: M9545018RCAE101		
NWA: 100001326947-0010		
EXP: 11/28/2018		
CRM Tracking: 16-01391		
ACRN: AA		
700201	130059602200004	1030381.79
LLA :		
AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N		
Standard Number: M9545018RC84541		
NWA: 100001326935-0020		
EXP: 9/30/2020		
CRM Tracking: 16-01391		
ACRN: AB		
700301	130059602200003	1792.00

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LLA :  
AC 1781319 M7KC 251 67854 067443 2D C22700 8RCR8DF2113T  
Standard Number: M9545018RCR8DF2  
NWA: 100001326937-0010  
EXP: 9/30/2019  
CRM Tracking: 16-01391  
ACRN: AC

700901 130059602200005 121282.00

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
NWA: 100001333274-0020  
EXP: 9/30/2019  
CRM Tracking: 16-01391  
ACRN: AD

700902 130059602200006 407659.81

LLA :  
AE 1771319 M7KC 251 67854 067443 2D C22700 8RCR7238113T  
Standard Number: M9545018RCR7238  
NWA: 100001337997-0010  
EXP: 9/30/2018  
CRM Tracking: 16-01391  
ACRN: AE

900101 130059602200007 22563.00

LLA :  
AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH  
Standard Number: M9545018RCAE101  
NWA: 100001326947-0010  
EXP: 11/28/2018  
CRM Tracking: 16-01391  
ACRN: AA

900201 130059602200008 13563.29

LLA :  
AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
Standard Number: M9545018RC84541  
NWA: 100001326935-0020  
EXP: 9/30/2020  
CRM Tracking: 16-01391  
ACRN: AB

BASE Funding 2951220.89  
Cumulative Funding 2951220.89

MOD P00001

700202 130068816900001 511204.92

LLA :  
AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
Standard Number: M9545018RC84541  
NWA: 100001326935-0020  
EXP: 9/30/2020  
CRM Tracking: 16-01391  
ACRN: AB

700401 130068470800001 157753.60

LLA :  
AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004301904  
NWA: BS-002018.0202020106  
EXP: 11/28/2018  
CRM Tracking: 16-01391  
ACRN: AF

700903 130068816900002 46281.19

LLA :  
AE 1771319 M7KC 251 67854 067443 2D C22700 8RCR7238113T

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Standard Number: M9545018RCR7238  
 NWA: 100001337997-0010  
 EXP: 9/30/2018  
 CRM Tracking: 16-01391  
 ACRN: AE

900401 130068470800002 20000.00

LLA :  
 AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004301904  
 NWA: BS-002018.0202020106  
 EXP: 11/28/2018  
 CRM Tracking: 16-01391  
 ACRN: AF

MOD P00001 Funding 735239.71  
 Cumulative Funding 3686460.60

MOD P00002

700202 130068816900001 (130437.58)

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 NWA: 100001326935-0020  
 EXP: 9/30/2020  
 CRM Tracking: 16-01391  
 ACRN: AB

900202 130069260600002 130437.58

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 PR: 1300692606  
 ACRN: AB  
 Funding Doc: M9545018RC84541  
 NWA: 100001326935-0020 EXP: 9/30/2020

MOD P00002 Funding 0.00  
 Cumulative Funding 3686460.60

MOD P00003 Funding 0.00  
 Cumulative Funding 3686460.60

MOD P00004 Funding 0.00  
 Cumulative Funding 3686460.60

MOD P00005

700101 130059602200002 22563.00

LLA :  
 AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH  
 Standard Number: M9545018RCAE101  
 NWA: 100001326947-0010  
 EXP: 11/28/2018  
 CRM Tracking: 16-01391  
 ACRN: AA

700401 130068470800001 (10000.00)

LLA :  
 AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004301904  
 NWA: BS-002018.0202020106  
 EXP: 11/28/2018  
 CRM Tracking: 16-01391  
 ACRN: AF

900101 130059602200007 (22563.00)

LLA :  
 AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH



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Standard Number: M9545018RCAE101  
 NWA: 100001326947-0010  
 EXP: 11/28/2018  
 CRM Tracking: 16-01391  
 ACRN: AA

900401 130068470800002 10000.00

LLA :  
 AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004301904  
 NWA: BS-002018.0202020106  
 EXP: 11/28/2018  
 CRM Tracking: 16-01391  
 ACRN: AF

MOD P00005 Funding 0.00  
 Cumulative Funding 3686460.60

MOD P00006

700102 130069903200002 524141.00

LLA :  
 AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH  
 Standard Number: M9545018RCAE101  
 ACRN: AA  
 PR#: 1300699032  
 Funding Doc: M9545018RCAE101  
 Funds Expire: Sep 30, 2018  
 Cost Code: 8RCAE10111CH  
 NWA: 100001326947-0010

700203 130069903200003 416135.22

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR#: 1300699032  
 Funding Doc: M9545018RC84541  
 Funds Expire: Sep 30, 2020  
 Cost Code: 8RC84541111N  
 NWA: 100001326935-0020

700302 130069903200004 1358.00

LLA :  
 AC 1781319 M7KC 251 67854 067443 2D C22700 8RCR8DF2113T  
 Standard Number: M9545018RCR8DF2  
 ACRN: AC  
 PR#: 1300699032  
 Funding Doc: M9545018RCR8DF2  
 Funds Expire: Sep 30, 2019  
 Cost Code: 8RCR8DF2113T  
 NWA: 100001326937-0010

700904 130069903200005 175100.12

LLA :  
 AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
 Standard Number: M9545018RCR8270  
 ACRN: AD  
 PR#: 1300699032  
 Funding Doc: M9545018RCR8270  
 Funds Expire: Sep 30, 2019  
 Cost Code: 8RCR8270113T  
 NWA: 100001333274-0020

900203 130069903200006 762008.78

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR#: 1300699032

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Funding Doc: M9545018RC84541  
Funds Expire: Sep 30, 2020  
Cost Code: 8RC84541111N  
NWA: 100001326935-0020

900601 130069903200007 6181.88

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
ACRN: AD  
PR#: 1300699032  
Funding Doc: M9545018RCR8270  
Funds Expire: Sep 30, 2019  
Cost Code: 8RCR8270113T  
NWA: 100001333274-0020

MOD P00006 Funding 1884925.00  
Cumulative Funding 5571385.60

MOD P00007 Funding 0.00  
Cumulative Funding 5571385.60

MOD P00008

700402 130069955000001 153426.55

LLA :  
AG 1781804 5C6C 257 00039 0 050120 2D 000000 A00004420175  
ACRN: AG  
PR: 1300699550  
NWA: BS-002018.0202020106

900402 130069955000002 68765.45

LLA :  
AG 1781804 5C6C 257 00039 0 050120 2D 000000 A00004420175  
ACRN: AG  
PR: 1300699550  
NWA: BS-002018.0202020106

MOD P00008 Funding 222192.00  
Cumulative Funding 5793577.60

MOD P00009

700403 130070120300001 200000.00

LLA :  
AH 1781804 5C6C 257 00039 0 050120 2D 000000 A00004431978  
Standard Number: Internal DC  
Incremental Funding  
PR 1300701203  
ACRN: AH  
NWA: BS-002018.0202020106  
DOC: Internal DC  
Cost Code: A00004431978  
Funds EXP: 30-SEP-2018

MOD P00009 Funding 200000.00  
Cumulative Funding 5993577.60

MOD P00010

700103 130071028800001 353568.10

LLA :  
AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH  
Standard Number: M9545018RCAE101  
ACRN: AA  
PR: 1300710288  
FUNDING DOC: M9545018RCAE101

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NWA: 100001326947-0010

700303 130071028800002 2280.97

LLA :  
AC 1781319 M7KC 251 67854 067443 2D C22700 8RCR8DF2113T  
Standard Number: M9545018RCR8DF2  
ACRN: AC  
PR: 1300710288  
FUNDING DOC: M9545018RCR8DF2  
NWA: 100001326937-0010

MOD P00010 Funding 355849.07  
Cumulative Funding 6349426.67

MOD P00011

700404 130071103900001 73251.00

LLA :  
AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004506626  
Standard Number: Internal DC  
Incremental Funding  
PR 1300711039  
ACRN: AF  
NWA: BS-002018.0202020106  
DOC: Internal DC  
Cost Code: A00004506626  
Funds EXP: 30-SEP-2018

900403 130071103900002 70000.00

LLA :  
AF 1781804 5C6C 257 00039 0 050120 2D 000000 A00004506626  
Standard Number: Internal DC  
Incremental Funding  
PR 1300711039  
ACRN: AF  
NWA: BS-002018.0202020106  
DOC: Internal DC  
Cost Code: A00004506626  
Funds EXP: 30-SEP-2018

MOD P00011 Funding 143251.00  
Cumulative Funding 6492677.67

MOD P00012

700905 130072289100002 46327.93

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
ACRN: AJ PR#: 1300722891 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019  
Cost Code: 8RCR8270113T NWA: 100001333274-0020

900602 130072289100003 6897.74

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
ACRN: AD PR#: 1300722891 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019  
Cost Code: 8RCR8270113T NWA: 100001333274-0020

MOD P00012 Funding 53225.67  
Cumulative Funding 6545903.34

MOD P00013

700405 130072302000002 320579.38

LLA :  
AJ 1781804 5C6C 257 00039 0 050120 2D 000000 A00004582346

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Incremental Funding

PR 1300723020

ACRN: AJ

NWA: BS-002018.0202020106

DOC: Internal DC

Cost Code: A00004582346

Funds EXP: 30-SEP-2018

900404 130072302000003 171225.28

LLA :

AJ 1781804 5C6C 257 00039 0 050120 2D 000000 A00004582346

Incremental Funding PR 1300723020

ACRN: AJ

NWA: BS-002018.0202020106

DOC: Internal DC

Cost Code: A00004582346

Funds EXP: 30-SEP-2018

MOD P00013 Funding 491804.66

Cumulative Funding 7037708.00

MOD P00014

700104 130073145700006 628478.60

LLA :

AA 1781106 1A2A 251 67854 067443 2D M95450 8RCAE10111CH

Standard Number: M9545018RCAE101

ACRN: AA

NWA: 100001326947-0010

PR: 1300731457

700203 130069903200003 (185688.37)

LLA :

AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N

Standard Number: M9545018RC84541

ACRN: AB

PR#: 1300699032

Funding Doc: M9545018RC84541

Funds Expire: Sep 30, 2020

Cost Code: 8RC84541111N

NWA: 100001326935-0020

900203 130069903200006 185688.37

LLA :

AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N

Standard Number: M9545018RC84541

ACRN: AB

PR#: 1300699032

Funding Doc: M9545018RC84541

Funds Expire: Sep 30, 2020

Cost Code: 8RC84541111N

NWA: 100001326935-0020

MOD P00014 Funding 628478.60

Cumulative Funding 7666186.60

MOD P00015

700203 130069903200003 (228229.89)

LLA :

AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N

Standard Number: M9545018RC84541

ACRN: AB

PR#: 1300699032

Funding Doc: M9545018RC84541

Funds Expire: Sep 30, 2020

Cost Code: 8RC84541111N

NWA: 100001326935-0020

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710201 130073499700002 228229.89

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR: 1300734997  
 FUNDING DOC: M9545018RC84541  
 NWA: 100001326935-0020

710202 130073499700003 976840.26

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR: 1300734997  
 FUNDING DOC: M9545018RC84541  
 NWA: 100001326935-0020

910201 130073499700004 879000.00

LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR: 1300734997  
 FUNDING DOC: M9545018RC84541  
 NWA: 100001326935-0020

MOD P00015 Funding 1855840.26  
 Cumulative Funding 9522026.86

MOD P00016 Funding 0.00  
 Cumulative Funding 9522026.86

MOD P00017

700105 130075487400001 72565.00

LLA :  
 AK 1791106 1A2A 251 67854 067443 2D M95450 9RCAE10211CH  
 Standard Number: M9545019RCAE102  
 ACRN:AK PR:1300754874  
 NWA:100001440645-0010  
 Fund Doc:M9545019RCAE102  
 Cost Code:9RCAE10211CH  
 Funds Expire: 9/30/2019

710101 130075487400002 616981.00

LLA :  
 AK 1791106 1A2A 251 67854 067443 2D M95450 9RCAE10211CH  
 Standard Number: M9545019RCAE102  
 ACRN:AK PR:1300754874  
 NWA:100001440645-0030  
 Fund Doc:M9545019RCAE102  
 Cost Code:9RCAE10211CH  
 Funds Expire: 9/30/2019

710901 130075487400003 238142.00

LLA :  
 AL 1781319 M7KC 251 67854 067443 2D C22700 9RCR8148113T 9RCR8148113T  
 Standard Number: M9545019RCR8148  
 ACRN:AL PR:1300754874  
 NWA:100001443362-0010  
 Fund Doc:M9545019RCR8148  
 Cost Code:9RCR8148113T  
 Funds Expire: 9/30/2019

910601 130075487400004 10000.00

LLA :  
 AL 1781319 M7KC 251 67854 067443 2D C22700 9RCR8148113T 9RCR8148113T

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Standard Number: M9545019RCR8148  
ACRN:AL PR:1300754874  
NWA:100001443362-0010  
Fund Doc:M9545019RCR8148  
Cost Code:9RCR8148113T  
Funds Expire: 9/30/2019

MOD P00017 Funding 937688.00  
Cumulative Funding 10459714.86

MOD P00018

710401 130075441900001 468426.00

LLA :  
AM 1791804 5C6C 257 00039 0 050120 2D 000000 A00004812887  
Standard Number: Direct Cite  
ACRN: AM  
PR: 1300754419  
Funding Doc: Internal Direct Cite  
NWA: BS-007919.0202020104  
Funds Expire: 30 Sep 2019

910401 130075441900002 84090.00

LLA :  
AM 1791804 5C6C 257 00039 0 050120 2D 000000 A00004812887  
Standard Number: Internal Direct Cite  
ACRN: AM  
PR: 1300754419  
Funding Doc: Internal Direct Cite  
NWA: BS-007919.0202020104  
Funds Expire: 30 Sep 2019

MOD P00018 Funding 552516.00  
Cumulative Funding 11012230.86

MOD P00019 Funding 0.00  
Cumulative Funding 11012230.86

MOD P00020

710203 130075919200001 2058599.02

LLA :  
AN 1791109 4631 251 67854 067443 2D 463100 9RC94594111N  
Standard Number: M9545019RC94594  
PR 1300759192  
ACRN AN  
Cost Code 9RC94594111N  
Funding Doc M9545019RC94594  
Funding Expires 11-28-2019  
NWA 100001441360-0010

910202 130075919200002 472791.27

LLA :  
AN 1791109 4631 251 67854 067443 2D 463100 9RC94594111N  
Standard Number: M9545019RC94594  
PR 1300759192  
ACRN AN  
Cost Code 9RC94594111N  
Funding Doc M9545019RC94594  
Funding Expires 11-28-2019  
NWA 100001441360-0010

MOD P00020 Funding 2531390.29  
Cumulative Funding 13543621.15

MOD P00021

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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700105 130075487400001 (266.65)  
 LLA :  
 AK 1791106 1A2A 251 67854 067443 2D M95450 9RCAE10211CH  
 Standard Number: M9545019RCAE102  
 ACRN:AK PR:1300754874  
 NWA:100001440645-0010  
 Fund Doc:M9545019RCAE102  
 Cost Code:9RCAE10211CH  
 Funds Expire: 9/30/2019

700203 130069903200003 (400.04)  
 LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR#: 1300699032  
 Funding Doc: M9545018RC84541  
 Funds Expire: Sep 30, 2020  
 Cost Code: 8RC84541111N  
 NWA: 100001326935-0020

700303 130071028800002 (340.15)  
 LLA :  
 AC 1781319 M7KC 251 67854 067443 2D C22700 8RCR8DF2113T  
 Standard Number: M9545018RCR8DF2  
 ACRN: AC  
 PR: 1300710288  
 FUNDING DOC: M9545018RCR8DF2  
 NWA: 100001326937-0010

700405 130072302000002 (26089.94)  
 LLA :  
 AJ 1781804 5C6C 257 00039 0 050120 2D 000000 A00004582346  
 Incremental Funding  
 PR 1300723020  
 ACRN: AJ  
 NWA: BS-002018.0202020106  
 DOC: Internal DC  
 Cost Code: A00004582346  
 Funds EXP: 30-SEP-2018

900203 130069903200006 (17985.09)  
 LLA :  
 AB 1781109 4631 251 67854 067443 2D 463100 8RC84541111N  
 Standard Number: M9545018RC84541  
 ACRN: AB  
 PR#: 1300699032  
 Funding Doc: M9545018RC84541  
 Funds Expire: Sep 30, 2020  
 Cost Code: 8RC84541111N  
 NWA: 100001326935-0020

900404 130072302000003 (2725.79)  
 LLA :  
 AJ 1781804 5C6C 257 00039 0 050120 2D 000000 A00004582346  
 Incremental Funding PR 1300723020  
 ACRN: AJ  
 NWA: BS-002018.0202020106  
 DOC: Internal DC  
 Cost Code: A00004582346  
 Funds EXP: 30-SEP-2018

900601 130069903200007 (1028.55)  
 LLA :  
 AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
 Standard Number: M9545018RCR8270  
 ACRN: AD  
 PR#: 1300699032  
 Funding Doc: M9545018RCR8270  
 Funds Expire: Sep 30, 2019

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Cost Code: 8RCR8270113T  
NWA: 100001333274-0020

900602 130072289100003 (6897.74)

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
ACRN: AD PR#: 1300722891 Funding Doc: M9545018RCR8270 Funds Expire: Sep 30, 2019  
Cost Code: 8RCR8270113T NWA: 100001333274-0020

910602 13007659310012 7926.29

LLA :  
AD 1781319 M7KC 251 67854 067443 2D C22700 8RCR8270113T  
Standard Number: M9545018RCR8270  
PR 1300765931  
ACRN AD  
Cost Code 8RCR8270113T  
Funding Doc M9545018RCR8270  
Funding Expires 09-30-2019  
NWA 100001333274-0020

MOD P00021 Funding -47807.66  
Cumulative Funding 13495813.49

MOD P00022

710402 130077027900001 553757.96

LLA :  
AM 1791804 5C6C 257 00039 0 050120 2D 000000 A00004924760  
Standard Number: n/a  
BS: BS-007919.0202020104

910402 130077027900002 102585.34

LLA :  
AM 1791804 5C6C 257 00039 0 050120 2D 000000 A00004924760  
Standard Number: n/a  
BS: BS-007919.0202020104

MOD P00022 Funding 656343.30  
Cumulative Funding 14152156.79

MOD P00023

710102 130077550500001 639237.65

LLA :  
AK 1791106 1A2A 251 67854 067443 2D M95450 9RCAE10211CH  
Standard Number: M9545019RCAE102  
NWA: 100001440645-0030

MOD P00023 Funding 639237.65  
Cumulative Funding 14791394.44

MOD P00024

710902 130077597200001 283220.00

LLA :  
AP 1791319 M7KC 251 67854 067443 2D C22700 9RCR9166113T  
Standard Number: M9545019RCR9166  
NWA: 100001475945-0010

MOD P00024 Funding 283220.00  
Cumulative Funding 15074614.44

MOD P00025

710103 130078348600001 282230.16



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LLA :  
AK 1791106 1A2A 251 67854 067443 2D M95450 9RCAE10211CH  
Standard Number: M9545019RCAE102  
NWA: 100001440645-0030

MOD P00025 Funding 282230.16  
Cumulative Funding 15356844.60

MOD P00026

710903 130078736700001 138551.06

LLA :  
AP 1791319 M7KC 251 67854 067443 2D C22700 9RCR9166113T  
ACRN AP: Labor for PWS - Para 3.3, 3.6, 3.8  
PR 1300787367  
COST CODE: 9RCR9166113T  
FUNDING DOC: M9545019RCR9166  
NWA: 100001475945-0010  
FUNDS EXP: 9/30/2020

710904 130078884400001 56853.16

LLA :  
AL 1781319 M7KC 251 67854 067443 2D C22700 9RCR8148113T  
ACRN AL: Labor for PWS - Para 3.3, 3.6, 3.8  
PR 1300788844  
COST CODE: 9RCR8148113T  
NWA: 100001443362-0010  
FUNDS EXP: 9/30/2019

910603 130078736700002 774.94

LLA :  
AP 1791319 M7KC 251 67854 067443 2D C22700 9RCR9166113T  
ACRN AP: ODCs in support of CLIN 7109  
PR 1300787367  
COST CODE: 9RCR9166113T  
FUNDING DOC: M9545019RCR9166  
NWA: 100001475945-0010  
FUNDS EXP: 9/30/2020

MOD P00026 Funding 196179.16  
Cumulative Funding 15553023.76

MOD P00027 Funding 0.00  
Cumulative Funding 15553023.76

MOD P00028

710905 130079186500001 402569.93

LLA :  
AP 1791319 M7KC 251 67854 067443 2D C22700 9RCR9166113T  
ACRN AP Labor for PWS  
PR#: 1300791865  
COST CODE: 9RCR9166113T  
FUNDING DOC: M9545019RCR9166  
FUNDING EXPIRES: 09/30/2020  
NWA: 100001479646-0010

910604 130079186500002 8522.63

LLA :  
AP 1791319 M7KC 251 67854 067443 2D C22700 9RCR9166113T  
ACRN AP Labor for PWS  
PR#: 1300791865  
COST CODE: 9RCR9166113T  
FUNDING DOC: M9545019RCR9166  
FUNDING EXPIRES: 09/30/2020  
NWA: 100001479646-0010

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MOD P00028 Funding 411092.56  
Cumulative Funding 15964116.32

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

### 5252.204-9202 CONTRACTOR PICTURE BADGE (JUL 2013)

- (a) A contractor picture badge may be issued to contractor personnel by the SPAWAR Systems Center Atlantic Security Office upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SPAWAR Systems Center Atlantic prior to completion of the picture badge request.
- (b) The contractor assumes full responsibility for the proper use of the identification badge and shall be responsible for the return of the badge upon termination of personnel or expiration or completion of the contract.
- (c) At the completion of the contract, the contractor shall forward to SPAWAR Systems Center Atlantic Security Office a list of all unreturned badges with a written explanation of any missing badges.

### 5252.209-9206 EMPLOYMENT OF NAVY PERSONNEL RESTRICTED (DEC 1999)

In performing this task order, the Contractor will not use as a consultant or employ (on either a full or part-time basis) any active duty Navy personnel (civilian or military) without the prior approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no law and no DOD or Navy instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

### 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 task order. The total level of effort for the performance of this task order shall be [REDACTED] 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 total man-hours of direct labor, including

(b) Of the total man-hours of direct labor set forth above, it is estimated that **Zero (0)** man-hours are uncompensated effort.

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

(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, 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 task order shall be expended at an average rate of approximately [REDACTED] 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 Task Order Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for

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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 Task Order Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Task Order Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Task Order 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 Task Order Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction =  $\frac{\text{Fee (Required LOE - Expended LOE)}}{\text{Required LOE}}$

Required LOE

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

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

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Task Order 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.

(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 alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of the work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan. \*

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(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.

\* The Contracting Officer referred to, in paragraph (j), is the Task Order Contracting Officer.

**5252.222-9600 WAGE DETERMINATION APPLICABLE, SERVICE CONTRACT ACT (JUL 1989)**

Incorporated below sets forth the applicable Service Contract Act Wage Determination by the Secretary of Labor.

Charleston, SC: WD 15-4427 Rev 2 dated 01/03/2017

Jacksonville, NC: WD 15-4389 Rev 3 dated 01/03/2017

San Diego, CA: WD 15-5635 Rev 4 dated 03/28/17

Norfolk, VA: WD 15-4341 Rev 4 dated 03/21/17

San Bernardino, CA: WD 15-5629 Rev 3 dated 01/03/17

(End of clause)

**5252.227-9207 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (APRIL 2010)**

(a) Definition.

“Confidential Business Information,” (Information) as used in this clause, is defined as all forms and types of financial, business, economic or other types of information other than technical data or computer software/computer software documentation, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such Information secret, and (2) the Information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public.

Information does not include technical data, as that term is defined in DFARS 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). Similarly, Information does not include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals.

Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.

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

- (1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing Information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout; and,
- (2) To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.

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

- (1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1) and (c)(2);
  - (2) Access to Information is restricted to individuals with a bona fide need to possess;
  - (3) Contractors and their subcontractors having access to Information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to the Information that would be provided by SPAWAR employees. Such contract terms or separate corporate non-disclosure agreement shall require the contractors and subcontractors to train their employees on how to properly handle the Information to which they will have access, and to have their employees sign company non-disclosure agreements certifying that they understand the sensitive nature of the Information and that unauthorized use of the Information could expose their company to significant liability. Copies of such employee non-disclosure agreements shall be provided to the Government;
  - (4) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1) or (c)(2) have agreed under their contract or a separate non-disclosure agreement to not use the Information for any purpose other than performing the tasks described in paragraphs (c)(1) and (c)(2); and,
  - (5) Before releasing the Information to a non-Government person to perform the tasks described in paragraphs (c)(1) and (c)(2), SPAWAR shall provide the contractor a list of the company names to which access is being granted, along with a Point of Contact for those entities.
- (e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.
- (f) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of Information.

**5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)--ALTERNATE II (SEP 2001)**

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

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

**The contractor shall submit the travel request in writing to the COR. The COR shall review and approve/disapprove (as appropriate) all travel requests submitted giving written notice of such approval or disapproval to the contractor.**

- (b) General

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

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

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

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.

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

(c) Per Diem

(1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.

(2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph (a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.

(3) Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

(d) Transportation

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

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

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

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

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

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

(6) Definitions:

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

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

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

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

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

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

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

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

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

EXAMPLE 1: work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles. In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles ( $18 + 18 - 14 = 22$ ). Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate

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



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

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

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

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

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

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

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

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

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

#### **5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)**

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

Item(s)	Allotted to Cost	Allotted to Fee	Estimated Period of Performance
7001	\$2,774,674.22	\$180,353.83	11/29/2017 – 11/28/2018
7002	\$1,326,728.69	\$86,237.36	11/29/2017 – 11/28/2018
7003	\$4,780.11	\$310.71	11/29/2017 – 11/28/2018
7004	\$815,887.88	\$53,032.71	11/29/2017 – 11/28/2018
7005	\$0.00	\$0.00	11/29/2017 – 11/28/2018
7006	\$0.00	\$0.00	11/29/2017 – 11/28/2018

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7007	\$0.00	\$0.00	11/29/2017 – 11/28/2018
7008	\$0.00	\$0.00	11/29/2017 – 11/28/2018
7009	\$748,029.17	\$48,621.88	11/29/2017 – 11/28/2018
9001	\$0.00	\$0.00	11/29/2017 – 11/28/2018
9002	\$1,073,712.93	\$0.00	11/29/2017 – 11/28/2018
9003	\$0.00	\$0.00	11/29/2017 – 11/28/2018
9004	\$337,264.94	\$0.00	11/29/2017 – 11/28/2018
9005	\$0.00	\$0.00	11/29/2017 – 11/28/2018
9006	\$5,153.33	\$0.00	11/29/2017 – 11/28/2018
7101	\$1,444,552.86	\$93,895.95	11/29/2018 – 11/28/2019
7102	\$3,064,478.15	\$199,191.02	11/29/2018 – 11/28/2019
7103	\$0.00	\$0.00	11/29/2018 – 11/28/2019
7104	\$959,797.15	\$62,386.81	11/29/2018 – 11/28/2019
7105	\$0.00	\$0.00	11/29/2018 – 11/28/2019
7106	\$0.00	\$0.00	11/29/2018 – 11/28/2019
7107	\$0.00	\$0.00	11/29/2018 – 11/28/2019
7108	\$0.00	\$0.00	11/29/2018 – 11/28/2019
7109	\$673,019.92	\$43,746.30	11/29/2018 – 11/28/2019
9101	\$0.00	\$0.00	11/29/2018 – 11/28/2019
9102	\$1,351,791.27	\$0.00	11/29/2018 – 11/28/2019
9103	\$0.00	\$0.00	11/29/2018 – 11/28/2019
9104	\$186,675.34	\$0.00	11/29/2018 – 11/28/2019
9105	\$0.00	\$0.00	11/29/2018 – 11/28/2019
9106	\$18,701.23	\$0.00	11/29/2018 – 11/28/2019

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

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

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

**5252.237-9602 CONTRACTOR IDENTIFICATION (MAY 2004)**

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

(b) Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during

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meetings, telephone conversations, in electronic messages, or correspondence related to this contract.

(c) Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

**5252.237-9603 REQUIRED INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS ACCESSING GOVERNMENT INFORMATION SYSTEMS AND NONPUBLIC INFORMATION (AUG 2011)**

(a) Definition. As used in this clause, “sensitive information” includes:

(i) All types and forms of confidential business information, including financial information relating to a contractor’s pricing, rates, or costs, and program information relating to current or estimated budgets or schedules;

(ii) Source selection information, including bid and proposal information as defined in FAR 2.101 and FAR 3.104-4, and other information prohibited from disclosure by the Procurement Integrity Act (41 USC 423);

(iii) Information properly marked as “business confidential,” “proprietary,” “procurement sensitive,” “source selection sensitive,” or other similar markings;

(iv) Other information designated as sensitive by the Space and Naval Warfare Systems Command (SPAWAR).

(b) In the performance of the contract, the Contractor may receive or have access to information, including information in Government Information Systems and secure websites. Accessed information may include “sensitive information” or other information not previously made available to the public that would be competitively useful on current or future related procurements.

(c) Contractors are obligated to protect and safeguard from unauthorized disclosure all sensitive information to which they receive access in the performance of the contract, whether the information comes from the Government or from third parties. The Contractor shall—

(i) Utilize accessed information and limit access to authorized users only for the purposes of performing the services as required by the contract, and not for any other purpose unless authorized;

(ii) Safeguard accessed information from unauthorized use and disclosure, and not discuss, divulge, or disclose any accessed information to any person or entity except those persons authorized to receive the information as required by the contract or as authorized by Federal statute, law, or regulation;

(iii) Inform authorized users requiring access in the performance of the contract regarding their obligation to utilize information only for the purposes specified in the contract and to safeguard information from unauthorized use and disclosure.

(iv) Execute a “Contractor Access to Information Non-Disclosure Agreement,” and obtain and submit to the Contracting Officer a signed “Contractor Employee Access to Information Non-Disclosure Agreement” for each employee prior to assignment;

(v) Notify the Contracting Officer in writing of any violation of the requirements in (i) through (iv) above as soon as the violation is identified, no later than 24 hours. The notice shall include a description of the violation and the proposed actions to be taken, and shall include the business organization, other entity, or individual to whom the information was divulged.

(d) In the event that the Contractor inadvertently accesses or receives any information marked as “proprietary,” “procurement sensitive,” or “source selection sensitive,” or that, even if not properly marked otherwise indicates the Contractor may not be authorized to access such information, the Contractor shall (I) Notify the Contracting Officer; and (ii) Refrain from any further access until authorized in writing by the Contracting Officer.

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(e) The requirements of this clause are in addition to any existing or subsequent Organizational Conflicts of Interest (OCI) requirements which may also be included in the contract, and are in addition to any personnel security or Information Assurance requirements, including Systems Authorization Access Request (SAAR-N), DD Form 2875, Annual Information Assurance (IA) training certificate, SF85P, or other forms that may be required for access to Government Information Systems.

(f) Subcontracts. The Contractor shall insert paragraphs (a) through (f) of this clause in all subcontracts that may require access to sensitive information in the performance of the contract.

(g) Mitigation Plan. If requested by the Contracting Officer, the contractor shall submit, within 45 calendar days following execution of the "Contractor Non-Disclosure Agreement," a mitigation plan for Government approval, which shall be incorporated into the contract. At a minimum, the mitigation plan shall identify the Contractor's plan to implement the requirements of paragraph (c) above and shall include the use of a firewall to separate Contractor personnel requiring access to information in the performance of the contract from other Contractor personnel to ensure that the Contractor does not obtain any unfair competitive advantage with respect to any future Government requirements due to unequal access to information. A "firewall" may consist of organizational and physical separation; facility and workspace access restrictions; information system access restrictions; and other data security measures identified, as appropriate. The Contractor shall respond promptly to all inquiries regarding the mitigation plan. Failure to resolve any outstanding issues or obtain approval of the mitigation plan within 45 calendar days of its submission may result, at a minimum, in rejection of the plan and removal of any system access.

**5252.242-9518 CONTRACTOR PERFORMANCE ASSESSMENT REPORTING SYSTEM (CPARS)  
(NAVAIR)(FEB 2009)**

(a) The Contractor Performance Assessment Reporting System (CPARS) has been established to collect past performance information on defense contractors as required by FAR 42.1502 (Class Deviation 2013-O0018). The frequency and type of CPARS reports (initial, intermediate, final, out-of-cycle, and addendum) shall be as required in the CPARS Policy Guide that is available at [/pdfs/CPARS-Guidance.pdfhttps://www.cpars.gov/cparsfiles](https://www.cpars.gov/cparsfiles/pdfs/CPARS-Guidance.pdf).

(b) For orders placed against contracts and agreements the contractor's performance shall be assessed on an order-by-order basis [] or total contract/agreement basis [].

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## SECTION I CONTRACT CLAUSES

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

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

### 52.222-2 -- PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

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

\*as authorized by the COR.

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

### 252.246-7005 -- NOTICE OF WARRANTY TRACKING OF SERIALIZED ITEMS (MAR 2016)

- (a) *Definitions.* “Duration,” “enterprise,” “enterprise identifier,” “fixed expiration,” “item type,” “serialized item,” “starting event,” “unique item identifier,” “usage,” “warranty administrator,” “warranty guarantor,” and “warranty tracking” are defined in the clause at , Warranty Tracking of Serialized Items. [252.246-7006](#).
- (b) *Reporting of data for warranty tracking and administration.*

- (1) The Offeror shall provide the information required by CDRL A012, entitled “Warranty Tracking and

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Administration for Serialized Item Report” on each contract line item number, subline item number, or exhibit line item number for warranted items with its offer. Information required in the warranty attachment for each warranted item shall include such information as duration, fixed expiration, item type, starting event, usage, warranty administrator enterprise identifier, and warranty guarantor enterprise identifier.

(2) The successful offeror will be required to provide the following information no later than when the warranted items are presented for receipt and/or acceptance, in accordance with the clause at [—252.246-7006](#)

(A) The unique item identifier for each warranted item required by the attachment entitled “Warranty Tracking Information;” and

(B) All information required by the attachment entitled “Source of Repair Instructions” for each warranted item.

(3) For additional information on warranty attachments, see the “Warranty and Source of Repair” training and “Warranty and Source of Repair Tracking User Guide” accessible on the Product Data Reporting and Evaluation Program (PDREP) website at [.https://www.pdrep.csd.disa.mil/pdrep\\_files/other/wsr.htm](https://www.pdrep.csd.disa.mil/pdrep_files/other/wsr.htm)

### **252.246-7006 -- WARRANTY TRACKING OF SERIALIZED ITEMS (MAR 2016)**

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

“Duration” means the warranty period. This period may be a stated period of time, amount of usage, or the occurrence of a specified event, after formal acceptance of delivery, for the Government to assert a contractual right for the correction of defects.

“Enterprise” means the entity (e.g., a manufacturer or vendor) responsible for granting the warranty and/or assigning unique item identifiers to serialized warranty items.

“Enterprise identifier” means a code that is uniquely assigned to an enterprise by an issuing agency.

“First use” means the initial or first-time use of a product by the Government.

“Fixed expiration” means the date the warranty expires and the Contractor’s obligation to provide for a remedy or corrective action ends.

“Installation” means the date a unit is inserted into a higher level assembly in order to make that assembly operational.

“Issuing agency” means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for International Standards Organization/International Electrotechnical Commission, located at [.http://www.aimglobal.org/?Reg\\_Authority15459](http://www.aimglobal.org/?Reg_Authority15459)

“Item type” means a coded representation of the description of the item being warranted, consisting of the codes C - component procured separate from end item, S - subassembly procured separate from end item or subassembly, E – embedded in component, subassembly or end item parent, and P – parent end item.

“Starting event” means the event or action that initiates the warranty, such as first use or upon installation.

“Serialized item” means each item produced is assigned a serial number that is unique among all the collective tangible items produced by the enterprise, or each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment within the enterprise identifier. The enterprise is responsible for ensuring unique serialization within the enterprise identifier or within the part, lot, or batch numbers, and that serial numbers, once assigned, are never used again.

“Unique item identifier” means a set of data elements marked on an item that is globally unique and unambiguous.

“Usage” means the quantity and an associated unit of measure that specifies the amount of a characteristic subject to the contractor’s obligation to provide for remedy or corrective action, such as a number of miles, hours, or

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cycles.

“Warranty administrator” means the organization specified by the guarantor for managing the warranty.

“Warranty guarantor” means the enterprise that provides the warranty under the terms and conditions of a contract.

“Warranty repair source” means the organization specified by a warranty guarantor for receiving and managing warranty items that are returned by a customer.

“Warranty tracking” means the ability to trace a warranted item from delivery through completion of the effectivity of the warranty.

(b) *Reporting of data for warranty tracking and administration.*

(1) The Contractor shall provide the information required by the attachment entitled “Warranty Tracking Information” on each contract line item number, subline item number, or exhibit line item number for warranted items no later than the time of award. Information required in the warranty attachment shall include such information as duration, fixed expiration, item type, starting event, usage, warranty administrator enterprise identifier, and warranty guarantor enterprise identifier.

(2) The Contractor shall provide the following information no later than when the warranted items are presented for receipt and/or acceptance—

(A) The unique item identifier for each warranted item required by the attachment entitled “Warranty Tracking Information;” and

(B) The warranty repair source information and instructions for each warranted item required by the attachment entitled “Source of Repair Instructions.”

(3) The Contractor shall submit the data for warranty tracking to the Contracting Officer with a copy to the requiring activity and the Contracting Officer Representative.

(4) For additional information on warranty attachments, see the “Warranty and Source of Repair” training and “Warranty and Source of Repair Tracking User Guide” accessible on the Product Data Reporting and Evaluation Program (PDREP) website at [.https://www.pdrep.csd.disa.mil/pdrep\\_files/other/wsr.htm](https://www.pdrep.csd.disa.mil/pdrep_files/other/wsr.htm)

(c) *Reservation of rights.* The terms of this clause shall not be construed to limit the Government’s rights or remedies under any other contract clause.

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## **SECTION J LIST OF ATTACHMENTS**

Attachment 1 - QASP

Attachment 2 - GFP Form Revised

Attachment 3 - Wage Determinations (Charleston, SC)

Attachment 3 - Wage Determinations (Jacksonville, NC)

Attachment 3 - Wage Determinations (San Diego, CA)

Attachment 3 - Wage Determinations (Norfolk, VA)

Attachment 3 - Wage Determinations (San Bernardino, CA)

Attachment 4 - DD254

Exhibit A: Contract Data Requirement Listings (CDRLs) A001-A016