

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. CONTRACT ID CODE  
UPAGE OF PAGES  
1 22. AMENDMENT/MODIFICATION NO.  
303. EFFECTIVE DATE  
26-Sep-20184. REQUISITION/PURCHASE REQ. NO.  
See Section G5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N00164

7. ADMINISTERED BY (If other than Item 6) CODE

CODE

S0701A

NSWC, CRANE DIVISION  
300 Highway 361 - Building 3373  
Crane IN 47522-5001  
[REDACTED]DCMA HARTFORD  
130 DARLIN STREET  
EAST HARTFORD CT 06108-3234

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-FC51

10B. DATED (SEE ITEM 13)

13-May-2016

CAGE CODE  
6XWA8

FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

[ ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ ] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**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.

[ ]

[X] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

[ ] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[ ] D. OTHER (Specify type of modification and authority)

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

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

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY [REDACTED] rf

(Signature of Contracting Officer)

26-Sep-2018

NSN 7540-01-152-8070

30-105

**STANDARD FORM 30** (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA  
FAR (48 CFR) 53.243

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## GENERAL INFORMATION

The purpose of this modification is to revise various SLIN Period of Performances and invoke 2410a on various CLINs. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$23,850,050.39 by \$0.00 to \$23,850,050.39.

The total value of the order is hereby increased from \$48,754,629.29 by \$0.00 to \$48,754,629.29.

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

CLIN/SLIN	From	To
7101AX	3/14/2018 - 9/30/2018	3/14/2018 - 3/13/2019
7101AZ	3/14/2018 - 9/30/2018	3/14/2018 - 3/13/2019
7101BA	4/16/2018 - 9/30/2018	4/16/2018 - 11/30/2018
7102AG	6/15/2018 - 9/30/2018	6/15/2018 - 6/14/2019
7102AK	7/27/2018 - 9/30/2018	7/27/2018 - 1/30/2019
9101AT	3/14/2018 - 9/30/2018	3/14/2018 - 3/13/2019
9101AV	3/14/2018 - 9/30/2018	3/14/2018 - 3/13/2019
9101AW	4/16/2018 - 9/30/2018	4/16/2018 - 11/30/2018
9102AG	6/15/2018 - 9/30/2018	6/15/2018 - 6/14/2019
9102AL	7/27/2018 - 9/30/2018	7/27/2018 - 1/30/2019

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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	K025	Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Base Labor - Year 1. Priced SLINS for this CLIN start at 7010AA. (Fund Type - TBD)		LH	\$0.00	\$0.00	\$0.00
7001	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems		LH	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		<p>integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Base Labor Surge - Year 1. (Fund Type - TBD)</p> <p>Option</p>					
7002	K025	<p>THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Option Year 1 Labor - Year 2. (Fund Type - TBD)</p>	0.0	LH	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Option					
7003	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Option Labor Surge - Year 2. (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
		Option					
7010		Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G.					\$5,696,795.72
7010AA	K025	Funding in support of TI-0005 for engineering, prototyping, and integration for the Marine Corps Systems Command and Test Measurement Diagnostic Equipment (MCSC TMDE), VADS. (PMC)	1.0	LO	██████████	██████████	\$373,983.87
7010AB	K025	Funding in support of TI-0006 for engineering, prototyping, and integration for the Marine Corps Systems Command and	1.0	LO	██████████	██████████	\$189,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Test Measurement Diagnostic Equipment (MCSC TMDE, FUEL. (PMC)					
7010AC	K025	Funding in support of TI-0002 for engineering, logistics, and technical support for the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicles (ITV) Improvement Initiative (I-Cubed). (PMC)	1.0	LO	██████████	██████████ 21	\$1,088,765.00
7010AD	K025	Funding in support of TI-0007 to support services to the Mobility Systems Engineering Branch in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$28,200.00
7010AE	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0007 for support to the Mobility Systems Engineering Branch (JXSQ) in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$544,828.20
7010AF	K025	Funding in support of TI-0008 to provide engineering, logistics, and technical for Training Development Support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	██████████	██████████	\$144,100.00
7010AG	K025	Funding in support of TI-0009 to provide engineering, logistics, and technical for CLS and Training Support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	██████████	██████████	\$475,000.00
7010AH	K025	Funding in support of TI-0009 for engineering, logistics, and technical CLS and training support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles	1.0	LO	██████████	██████████	\$1,481,218.65

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(UTV). (PMC)					
7010AJ	K025	Funding in support of TI-0005 for engineering, prototyping, and integration for the Marine Corps Systems, Command and Test Measurement Diagnostic Equipment (MCSC TMDE). (PMC)	1.0	LO	██████████	██████████	\$108,000.00
7010AK	K025	Funding in support of TI-0007 for support services for the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$350,000.00
7010AL	K025	Funding in support of TI-0002 for engineering, logistics and technical support of Rust Repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). (PMC)	1.0	LO	██████████	██████████	\$433,700.00
7010AM	K025	Funding in support of TI-0005 for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems programs including Vehicle Automated Diagnostic System, VADS. (PMC)	1.0	LO	██████████	██████████	\$270,000.00
7010AN	K025	Funding in support of TI-0007 for support services to Mobility Systems Engineering Branch (JXVM) in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$210,000.00
7100	K025	Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. OPTION YEAR 1 PLUS THREE ONE-YEAR OPTIONS. LABOR Ceiling and LOE for option year 1 plus three one-year options. NO FUNDING WILL BE APPLIED TO THIS CLIN. Funding is	██████████	██	██████████	██████████	\$6,150,260.01

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		applied to priced SUBCLINs under CLINs 7101, 7102, 7103, and 7104. Contractor shall not invoice against CLIN 7100. (Fund Type - TBD)					
7101		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. Option Year 1 (Year 2) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$9,361,896.33
7101AA	K025	Funding in support of TI-0002 for engineering, logistics and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). (PMC)	1.0	LO	██████████	██████████	\$422,745.00
7101AB	K025	Funding in support of TI-0002 for engineering, logistics, and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (LTV) Internally Transportable Vehicle (ITV) improvement initiative (I-Cubed). (PMC)	1.0	LO	██████████	██████████	\$250,000.00
7101AC	K025	Funding in support of TI-0006 for engineering, prototyping, and integration for the Marine Corps Systems Command and Test Measurement Diagnostic Equipment (MCSC TMDE). (PMC)	1.0	LO	██████████	██████████	\$10,000.00
7101AD	N070	Funding in support of TI-0001 for Scanning and modeling support for HMMWVs and BEARCATs. (O&MN,N)	1.0	LO	██████████	██████████	\$10,000.00
7101AE	K023	Funding in support of TI-0002 for engineering, logistics, and technical	1.0	LO	██████████	██████████	\$777,819.89



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). MOD 20 deobligated \$132,435.11. MOD 23 deobligated \$150,000. (PMC)					
7101AF	K025	Funding in support of TI-0002 for engineering, logistics, and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). Mod 20 deobligated \$1,300,000. (PMC)	1.0	LO	\$0.00	\$0.00	\$0.00
7101AG	K025	Funding in support of TI-0005 for engineering, integration, prototyping, and logistics documentation in support of the USMC TMDE, General Purpose Tools Test Systems program including VADS, FUEL, and MCSET 41 projects. (PMC)	1.0	LO	██████████	██████████	\$314,100.00
7101AH	K025	Funding in support of TI-0006 for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$50,000.00
7101AJ	K025	Funding in support of TI-0007 in support of the Mobility Systems Engineering Branch (JXVM) in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$210,000.00
7101AK	K025	Funding in support of TI-0007 for Legacy Light Tactical Vehicle Asset Survey Team (VAST) support. Mod 25 deobligated \$3,620.17 labor and \$56.66 fee. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$86,323.17

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7101AL	K025	Funding in support of TI-0009 for engineering, logistics, and technical support for CLS and Training in support of the Legacy Light Tactical Vehicles (LLTV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	██████████	██████████	\$1,559,873.64
7101AM	K025	Funding in support of TI-0006 for engineering, integration, prototyping, and logistics in support of the USMC TMDE VADS and FUEL. (PMC)	1.0	LO	██████████	██████████	\$40,000.00
7101AN	K025	Funding in support of TI-0005 for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems products VADS and FUEL. Funding to support the travel for USMC MEF vehicle diagnostics including vehicle testing, and equipment installation. Funding also to support implementation of ECPs and TDP products in support of PM CSS, PdM TMDE General Purpose Tools Test Systems. (PMC)	1.0	LO	██████████	██████████	\$70,000.00
7101AP	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0007 for support services for the Legacy Light Tactical Vehicle HMMWV Rolling Chassis Effort. (O&MN,N)	1.0	LO	██████████	██████████	\$742,580.00
7101AQ	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0003 for engineering and logistics for support of the Marine Corps Medium and Heavy Tactical Vehicle programs Interactive Technical Manual Development. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$1,461,359.83
7101AR	J025	Funding in support of TI-0004 for Industry Event/Rodeo for the Light Tactical All-Terrain Vehicle (LTATV). Mod 20 deobligated \$275,700.87.	1.0	LO	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		(RDT&E)					
7101AS	AJ46	Funding provided for TI-0005 labor for engineering, integration, prototyping, and logistics documentation in support of USMC Rigid Wall Shelter team PM SMS. Funding to support the task of Requirements Traceability Matrix, prototyping of rigid wall shelter systems and Single Source Heater Development. (RDT&E)	1.0	LO	██████████	██████████	\$100,000.00
7101AT	K025	Funding provided for TI-0006 labor for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems products VADS and FUEL. Funding in support of engineering, installation, and fielding of GPTTS products in addition to finalization of drawing package after PCA in support of PM CSS, PdM TMDE General Purpose Tools Test Systems. (PMC)	1.0	LO	██████████	██████████	\$70,000.00
7101AU	K025	Funding provided for TI-0005 labor for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems products VADS and FUEL. Funding in support of travel for USMC MEF vehicle diagnostics including vehicle testing and equipment installation in addition to ECPs and TDP products in support of PM CSS, PdM TMDE General Purpose Tools Test Systems. (PMC)	1.0	LO	██████████	██████████	\$180,000.00
7101AV	K025	Funding provided for TI-0005 Labor for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTSS) products supporting Shelter hardware and	1.0	LO	██████████	██████████	\$52,030.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		software systems specifically the medical IT systems for the Family of Field Medical Equipment. (Fund Type - OTHER)					
7101AW	AS26	Funding provided for TI-0005 Labor for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTSS) products supporting Shelter hardware and software systems specifically the development and fielding of Vehicular Automated Diagnostic System (VADS). (PMC)	1.0	LO	██████████	██████████	\$170,000.00
7101AX	R425	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0009 Labor for contractor logistics support/field service representatives and training for GBAD Utility Task Vehicles. Mod 28 moved \$63,000.00 from 7101AX to 9101AT. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$53,000.00
7101AY	K025	Funding provided for TI-0005 Labor for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTTS) Integration and Fielding efforts for the FUEL test Stand and Shop systems including procurement, integration, testing, configuration management, cyber security, technical manual writing, and new equipment training at Marine Corps locations. (PMC)	1.0	LO	██████████	██████████	\$846,000.00
7101AZ	K069	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0003 Labor in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) maintenance of the Logistical Vehicle System Replacement (LVSR)	1.0	LO	██████████	██████████	\$893,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		IETM. (Fund Type - OTHER)					
7101BA	H259	10 USC 2410(a) Authority is hereby invoked. Funding provided in support of TI-0003 Labor for PM Medium and Heavy Tactical Vehicle (PMMHTV) maintenance of the Medium Tactical Vehicle System Replacement (MTVR) IETM. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$186,000.00
7101BB	K023	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0009 Labor for contractor logistics support/field service representatives and training for Utility Task Vehicles. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$147,064.80
7101BC	K025	Funding provided in support of TI-0003 Labor for PM Medium and Heavy Tactical Vehicle (PMMHTV) Medium Tactical Vehicle System Replacement (MTVR) Fuel Economy project. (PMC)	1.0	LO	██████████	██████████	\$660,000.00
7102		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. Option Year 2 (Year 3) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$4,353,321.71
7102AA	AJ46	Funding provided in support of TI-0005 Labor for engineering, management, and logistics support for the Family of Field Medical Equipment. (RDT&E)	1.0	LO	██████████	██████████	\$107,000.00
7102AB	K025	Funding provided in support of TI-0005 Labor for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTTS) Integration and Fielding	1.0	LO	██████████	██████████	\$510,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		efforts for the FUEL test Stand and Shop systems including engineering, procurement, integration, testing, configuration management, cyber security, technical manual writing, and new equipment training at Marine Corps locations. (PMC)					
7102AC	AJ46	Funding provided in support of TI-0005 Labor for engineering, management, logistics documentation in support of USMC Shelter Systems research and development, and engineering of Marine Corps current and future shelter systems. (RDT&E)	1.0	LO	██████████	██████████	\$73,970.00
7102AD	K023	10 USC 2410(a) Authority is hereby invoked. Funding provided in support of TI-0009 Labor for UTV training and logistics support. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$1,894,000.00
7102AE	K025	Funding provided in support of TI-0005 Labor for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTTS) products supporting Shelter hardware and software systems specifically the medical IT systems for the Family of Field Medical Equipment. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$22,995.00
7102AF	R425	Funding is provided for TI-0003 Labor in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) FE MTRV, IETM, and ADR support. (PMC)	1.0	LO	██████████	██████████	\$40,000.00
7102AG	K025	10 USC 2410(a) Authority is hereby invoked. Funding is provided in support of TI-0003 Labor in support PM Medium and Heavy Tactical Vehicle (PMMHTV) M870A2 Electronic Technical Manual. (Fund	1.0	LO	██████████	██████████	\$1,209,485.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Type - OTHER)					
7102AH	K025	Funding is provided for TI-0005 Labor in support for engineering, management, logistics documentation in support of USMC General Purpose Tools and Test Sets FUEL Test Stand and Shop. Funding to support the assembly and integration and FUEL system components into (6) stands and (1) shop first article to be fielded to Marine Corps Maintenance Battalions at Marine Expeditionary Force locations. (PMC)	1.0	LO	██████████	██████████	\$114,616.76
7102AJ	R425	Funding is provided for TI-0005 Labor in support of technical services including research and development, market research, logistics, and travel in support of the additive manufacturing effort for USMC Shelter team Engineering and Acquisition Logistics office supporting General Purpose Tools and Test Systems (GPTTS). (RDT&E)	1.0	LO	██████████	██████████	\$220,000.00
7102AK	K025	10 USC 2410(a) Authority is hereby invoked. Funding is provided for TI-0006 Labor in support of procurement and kitting of 36 HMMWV tool kits to be fielded to the Marine Corps. Efforts include materials, drawing package creation, and kitting for delivery of 36 tool kits. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$65,754.95
7102AL	J023	Funding is provided for TI-0009 Labor in support of UTV-MRZR training and logistics. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$3,000.00
7102AM	R425	Funding is provided for TI-0007 Labor in support of JXVM's Legacy Light Tactical Vehicle Asset Survey Team (VAST) for Phase III of the VAST project. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$7,500.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7102AN	K070	10 USC 2410(a) Authority is hereby invoked. Funding is provided for TI-0005 Labor in support of Windows 10 upgrade for USMC GPTTS projects to establish a cyber security baseline prior to system fielding. (Fund Type - OTHER)	1.0	LO	██████████	██████████	\$85,000.00

7103		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. Option Year 3 (Year 4) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$0.00
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7104		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. Option Year 4 (Year 5) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$0.00
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7200	K025	Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. OPTION YEAR 1 PLUS THREE ONE-YEAR OPTIONS. (Surge CLIN for unanticipated LOE) LABOR Ceiling and LOE for option year 1 plus three one-year options. NO FUNDING WILL BE APPLIED TO THIS CLIN. Funding is applied to priced SUBCLINs under CLINs 7201, 7202, 7203, 7204. Contractor shall not invoice against CLIN 7200. (Fund Type - TBD)	██████████	██	██████████	██████████	\$2,069,286.52
7201		Non-personal, engineering & technical services for Vehicle and Vehicle Support					\$0.00



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated LOE) Option Year 1 (Year 2) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					
7202		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated LOE) Option Year 2 (Year 3) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$0.00
7203		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated LOE) Option Year 3 (Year 4) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$0.00
7204		Non-personal, engineering & technical services for Vehicle and Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated LOE) Option Year 4 (Year 5) Labor Ordering Period. Contractor shall invoice the following priced SUBCLINs in accordance with invoicing instructions in Section G.					\$0.00

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7400	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical	0.0	LH	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		<p>systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Option Labor - Year 3. (Fund Type - TBD)</p> <p>Option</p>					
7500	K025	<p>THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Option Labor Surge - Year 3. (Fund Type - TBD)</p> <p>Option</p>	0.0	LH	\$0.00	\$0.00	\$0.00
7600	K025	<p>THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Award Term 1 Labor - Year 4. (Fund Type - TBD)</p> <p>Option</p>	0.0	LH	\$0.00	\$0.00	\$0.00
7700	K025	<p>THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement</p>	0.0	LH	\$0.00	\$0.00	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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Division. Award Term Labor Surge - Year 4.

(Fund Type - TBD)

Option

7800	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Award Term 2 Labor- Year 5. (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
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Option

7900	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. Award Term 2 Labor Surge - Year 5. (Fund Type - TBD)	0.0	LH	\$0.00	\$0.00	\$0.00
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Option

For Cost Type / NSP Items

Item	PSC	Supplies/Services	Qty	Unit	Target Cost	Target Fee	CPIF
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7999		In accordance with (IAW) the Statement of work (SOW), and CDRL(s), A001 thru A019, and applicable DIDs, the Government shall have unlimited rights to all data/Tech Data generated in the performance of this contract, whether to be delivered or not, IAW DFARS 252.227-7013; and similarly to all computer software and computer software documentation generated in the performance of this contract, whether required to be delivered or not, IAW DFARS 252.227-7014; unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017.	1.0	LO			NSP
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For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	K025	Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC's - Year 1 Base. (Fund Type - TBD)	1.0	LO	\$6,087.75
9001		Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G.			\$908,217.25
9001AA	K025	Funding in support of TI-0005 ODC for engineering, prototyping, and integration for the Marine Corps Systems Command and Test Measurement Diagnostic Equipment (MCSC TMDE), VADS. (PMC)	1.0	LO	\$35,000.00
9001AB	K025	Funding in support of TI-0006 for engineering, prototyping, and integration for the Marine Corps Systems Command and Test Measurement Diagnostic Equipment (MCSC TMDE), FUEL. (PMC)	1.0	LO	\$21,000.00
9001AC	K025	Funding in support of TI-0002 for engineering, logistics, and technical support for the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicles (ITV) Improvement Initiative (I-Cubed). (PMC)	1.0	LO	\$115,000.00
9001AD	K025	Funding in support of TI-0007 to support services to the Mobility Systems Engineering Branch in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	\$18,800.00
9001AE	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0007 for support to the Mobility Systems Engineering Branch (JXSQ) in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	\$190,000.00
9001AF	K025	Funding in support of TI-0008 to provide engineering, logistics, and technical for Training Development Support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$5,000.00
9001AG	K025	Funding in support of TI-0009 to provide engineering, logistics, and technical for CLS and Training Support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$25,000.00
9001AH	K025	Funding in support of TI-0009 for engineering, logistics, and technical CLS and training support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$200,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9001AJ	K025	Funding in support of TI-0005 for engineering, prototyping, and integration for the Marine Corps Systems, Command and Test Measurement Diagnostic Equipment (MCSC TMDE). (PMC)	1.0	LO	\$12,000.00
9001AK	K025	Funding in support of TI-0007 for support services for the Legacy Light Tactical Vehicle Asset Survey Team (VAST). (Fund Type - OTHER)	1.0	LO	\$150,000.00
9001AL	K025	Funding in support of TI-0002 for engineering, logistics and technical support of Rust Repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). Mod 23 deobligated \$1,002. (PMC)	1.0	LO	\$21,503.00
9001AM	K025	Funding in support of TI-0005 for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems programs including Vehicle Automated Diagnostic System, VADS. (PMC)	1.0	LO	\$30,000.00
9001AN	K025	Funding in support of TI-0007 support services to Mobility Systems Engineering Branch (JXVM) in support of the Legacy Light Tactical Vehicle Asset Survey Team (VAST). Mod 25 deobligated \$5,085.75. (Fund Type - OTHER)	1.0	LO	\$84,914.25
9100	K025	Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. OPTION YEAR 1 PLUS THREE ONE-YEAR OPTIONS. ODC ONLY Ceiling for option year 1 plus three one-year options. NO FUNDING WILL BE APPLIED TO THIS CLIN. Funding is applied to priced SUBCLINs under CLINs 9101, 9102, 9103, and 9104. Contractor shall not invoice against CLIN 9100. (Fund Type - TBD)	1.0	LO	\$16,305,972.62
9101		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. Option Year 1 (Year 2) ODC ONLY Ordering Period.			\$2,169,015.20
9101AA	K025	Funding in support of TI-0009 for engineering, logistics, and technical support for CLS and Training Support for the Legacy Light Tactical Vehicles (LLTV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$210,000.00
9101AB	K025	Funding in support of TI-0002 for engineering, logistics, and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (LTV) Internally Transportable Vehicle (ITV) improvement initiative (I-Cubed). (PMC)	1.0	LO	\$10,000.00
9101AC	K025	Funding in support of TI-0006 for engineering, prototyping, and integration for the Marine Corps Systems Command and Test Measurement Diagnostic Equipment (MCSC TMDE). (PMC)	1.0	LO	\$10,000.00
9101AD	K023	Funding in support of TI-0002 for engineering, logistics, and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). (PMC)	1.0	LO	\$28,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9101AE	K025	Funding in support of TI-0002 for engineering, logistics, and technical support of pre-induction repairs in support of the Legacy Light Tactical Vehicles (ITV) Internally Transportable Vehicle (ITV) Improvement Initiative (I-Cubed). Mod 20 deobligated \$150,000. (PMC)	1.0	LO	\$114,000.00
9101AF	K025	Funding in support of TI-0005 for engineering, integration, prototyping, and logistics documentation in support of the USMC TMDE, General Purpose Tools Test Systems program including VADS, FUEL, and MCSET 41 projects. (PMC)	1.0	LO	\$34,900.00
9101AG	K025	Funding in support of TI-0006 for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE. (Fund Type - OTHER)	1.0	LO	\$117,000.00
9101AH	K025	Funding in support of TI-0009 for engineering, logistics, and technical support for CLS and Training in support of the Legacy Light Tactical Vehicles (LLTV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$300,000.00
9101AJ	K025	Funding in support of TI-0005 or engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems products VADS and FUEL. Funding to support the travel for USMC MEF vehicle diagnostics including vehicle testing, and equipment installation. Funding also to support implementation of ECPs and TDP products in support of PM CSS, PdM TMDE General Purpose Tools Test Systems. (PMC)	1.0	LO	\$60,000.00
9101AK	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0007 for support services for the Legacy Light Tactical Vehicle HMMWV Rolling Chassis Effort. (O&MN,N)	1.0	LO	\$282,000.00
9101AL	K025	10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-0003 for engineering and logistics for support of the Marine Corps Medium and Heavy Tactical Vehicle programs Interactive Technical Manual Development. (Fund Type - OTHER)	1.0	LO	\$140,000.00
9101AM	J025	Funding in support of TI-0004 for Industry Event/Rodeo for the Light Tactical All-Terrain Vehicle (LTATV). Mod 20 deobligated \$12,000. (RDT&E)	1.0	LO	\$0.00
9101AN	AJ46	Funding provided for TI-0005 ODCs for engineering, integration, prototyping, and logistics documentation in support of USMC Rigid Wall Shelter team PM SMS. Funding to support the task of Requirements Traceability Matrix, prototyping of rigid wall shelter systems and Single Source Heater Development. (RDT&E)	1.0	LO	\$11,030.00
9101AP	K025	Funding provided for TI-0006 ODCs for engineering, integration, prototyping, and logistics documentation in support of USMC TMDE, General Purpose Tools Test Systems products VADS and FUEL. Funding in support of engineering, installation, and fielding of GPTTS products in addition to finalization of drawing package after PCA in support of PM CSS, PdM TMDE General Purpose Tools Test Systems. (PMC)	1.0	LO	\$50,000.00
9101AQ	K025	Funding provided for TI-0005 ODCs for engineering, integration, prototyping, and logistics documentation in	1.0	LO	\$5,000.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		support of USMC General Purpose Tools Test Systems (GPTSS) products supporting Shelter hardware and software systems specifically the medical IT systems for the Family of Field Medical Equipment. (Fund Type - OTHER)			
9101AR	K025	Funding provided for TI-0005 ODCs for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTSS) products supporting Shelter hardware and software systems specifically the development and fielding of Vehicular Automated Diagnostic System (VADS). (PMC)	1.0	LO	\$30,000.00
9101AS	K025	Funding provided for TI-0009 ODCs to support Engineering, Logistics and Technical Support for the Legacy Light Tactical Vehicles (ITV) Utility Trained Vehicles (UTV). (PMC)	1.0	LO	\$95,000.00
9101AT	R425	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0009 ODC for contractor logistics support/field service representatives and training for GBAD Utility Task Vehicles. Mod 28 moved \$63,000 from 7101AX to 9101AT. (Fund Type - OTHER)	1.0	LO	\$95,575.00
9101AU	K025	Funding provided for TI-0005 ODC for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTSS) Integration and Fielding efforts for the FUEL test Stand and Shop systems including procurement, integration, testing, configuration management, cyber security, technical manual writing, and new equipment training at Marine Corps locations. (PMC)	1.0	LO	\$90,000.00
9101AV	K069	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0003 ODC in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) maintenance of the Logistical Vehicle System Replacement (LVSR) IETM. (Fund Type - OTHER)	1.0	LO	\$133,275.00
9101AW	H259	10 USC 2410(a) Authority is hereby invoked. Funding provided in support of TI-0003 ODCs for PM Medium and Heavy Tactical Vehicle (PMMHTV) maintenance of the Medium Tactical Vehicle System Replacement (MTVR) IETM. (Fund Type - OTHER)	1.0	LO	\$25,192.00
9101AX	K023	10 USC 2410(a) Authority is hereby invoked. Funding provided for TI-0009 ODCs for contractor logistics support/field service representatives and training for Utility Task Vehicles. (Fund Type - OTHER)	1.0	LO	\$98,043.20
9101AY	H259	Funding provided in support of TI-0003 ODCs for PM Medium and Heavy Tactical Vehicle (PMMHTV) Medium Tactical Vehicle System Replacement (MTVR) Fuel Economy project. (PMC)	1.0	LO	\$230,000.00
9102		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. Option Year 2 (Year 3) ODC ONLY Ordering Period.			\$1,360,804.18
9102AA	AJ46	Funding provided in support of TI-0005 ODCs for engineering, management, and logistics support for the Family of Field Medical Equipment. (RDT&E)	1.0	LO	\$7,975.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9102AB	K025	Funding provided for TI-0005 ODCs for engineering, integration, prototyping, and logistics documentation in support of USMC General Purpose Tools Test Systems (GPTTS) Integration and Fielding efforts for the FUEL test Stand and Shop systems including engineering, procurement, integration, testing, configuration management, cyber security, technical manual writing, and new equipment training at Marine Corps locations. (PMC)	1.0	LO	\$90,000.00
9102AC	AJ46	Funding provided in support of TI-0005 ODCs for engineering, management, logistics documentation in support of USMC Shelter Systems research and development, and engineering of Marine Corps current and future shelter systems. (RDT&E)	1.0	LO	\$10,000.00
9102AD	K023	10 USC 2410(a) Authority is hereby invoked. Funding provided in support of TI-0009 ODCs for UTV training and logistics support. (Fund Type - OTHER)	1.0	LO	\$410,000.00
9102AE	K025	Funding provided in support of TI-0009 ODCs for UTV support. (PMC)	1.0	LO	\$70,000.00
9102AF	K025	Funding is provided for TI-0003 ODCs in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) FE MTRV, IETM, and ADR support. (PMC)	1.0	LO	\$254,078.00
9102AG	K025	10 USC 2410(a) Authority is hereby invoked. Funding is provided for TI-0003 ODCs in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) M870A2 Electronic Technical Manual. (Fund Type - OTHER)	1.0	LO	\$14,040.00
9102AH	K025	Funding is provided for TI-0005 ODCs in support of engineering, management, logistics documentation support of USMC General Purpose Tools and Test Sets FUEL Test Stand and Shop. Funding to support the assembly and integration and FUEL system components into (6) stands and (1) shop first article to be fielded to Marine Corps Maintenance Battalions at Marine Expeditionary Force locations. (PMC)	1.0	LO	\$76,411.18
9102AJ	K025	Funding is provided for TI-0003 ODCs in support of PM Medium and Heavy Tactical Vehicle (PMMHTV) FE MTRV, ADR, and IETM Support. (PMC)	1.0	LO	\$190,800.00
9102AK	R425	Funding is provided for TI-0005 ODCs in support of technical services including research and development, market research, logistics, and travel in support of the additive manufacturing effort for USMC Shelter team Engineering and Acquisition Logistics office supporting General Purpose Tools and Test Systems (GPTTS). (RDT&E)	1.0	LO	\$30,000.00
9102AL	K025	10 USC 2410(a) Authority is hereby invoked. Funding is provided for TI-0006 ODCs in support of procurement and kitting of 36 HMMWV tool kits to be fielded to the Marine Corps. Efforts include materials, drawing package creation, and kitting for delivery of 36 tool kits. (Fund Type - OTHER)	1.0	LO	\$190,000.00
9102AM	J023	Funding is provided for TI-0009 ODCs in support of UTV-MRZR training and logistics. (Fund Type - OTHER)	1.0	LO	\$7,000.00
9102AN	R425	Funding is provided for TI-0007 ODCs in support of JXVM's Legacy Light Tactical Vehicle Asset Survey Team (VAST) for Phase III of the VAST project. (Fund Type - OTHER)	1.0	LO	\$2,500.00



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9102AP	K070	10 USC 2410(a) Authority is hereby invoked. Funding is provided for TI-0005 ODCs in support of Windows 10 upgrade for USMC GPTTS projects to establish a cyber security baseline prior to system fielding. (Fund Type - OTHER)	1.0	LO	\$8,000.00
9103		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. Option Year 3 (Year 4) ODC ONLY Ordering Period.			\$0.00
9104		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. Option Year 4 (Year 5) ODC ONLY Ordering Period.			\$0.00
9200	K025	Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. OPTION YEAR 1 PLUS THREE ONE-YEAR OPTIONS. (Surge CLIN for unanticipated ODC) ODC ONLY Ceiling for option year one plus three one-year options. NO FUNDING WILL BE APPLIED TO THIS CLIN. Funding is applied to priced SUBCLINs under CLIN 9201, 9202, 9203, 9204. Contractor shall not invoice against CLIN 9200 (Fund Type - TBD)	1.0	LO	\$372,972.00
9201		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated ODC) Option Year 1 (Year 2) ODC ONLY Ordering Period.			\$0.00
9202		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated ODC) Option Year 2 (Year 3) ODC ONLY Ordering Period.			\$0.00
9203		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated ODC) Option Year 3 (Year 4) ODC ONLY Ordering Period.			\$0.00
9204		Non-personal, engineering & technical services for Vehicle Support Systems, subsystems, components, and equipment. (Surge CLIN for unanticipated ODC) Option Year 4 (Year 5) ODC ONLY Ordering Period.			\$0.00
9300	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC Surge - Year 2 Option. (Fund Type - TBD)	1.0	LO	\$0.00

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
		Option			
9400	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC's - Year 3 Option term 2. (Fund Type - TBD)	1.0	LO	\$0.00
		Option			
9500	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC Surge- Year 3. (Fund Type - TBD)	1.0	LO	\$0.00
		Option			
9600	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC's - Year 4 Award Term 1. (Fund Type - TBD)	1.0	LO	\$0.00
		Option			
9700	K025	THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code	1.0	LO	\$0.00

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**Item PSC Supplies/Services Qty Unit Est. Cost**

JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC's - Surge Year 4 Award Term . (Fund Type - TBD)

Option

9800 K025 THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC's - Year 5 Award Term 2. (Fund Type - TBD)

1.0 LO \$0.00

Option

9900 K025 THIS CLIN IS NOT APPLICABLE BUT CAN'T BE DELETED DUE TO SEAPORT RESTRAINTS. Naval Surface Warfare Center (NSWC) Crane Division, Maneuver and Engagement Division (Code JXS) requires engineering, technical, acquisition engineering, logistics, and program management support services that includes scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support for efforts associated with Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. ODC Surge - Award Term 2 . (Fund Type - TBD)

1.0 LO \$0.00

Option

**NOTE E: CONTRACT INFORMATION**

LABOR ITEMS	LABOR HOURS	LABOR COST	FIXED FEE
7000			
Rate/Hr			

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SLIN 7101	██████	██████	██████
Rate/Hr		██████	██████
SLIN 7102	██████	██████	██████
Rate/Hr		██████	██████
SLIN 7103	██████	██████	██████
Rate/Hr		██████	██████
SLIN 7104	██████	██████	██████
Rate/Hr		██████	██████

**CNIN-NOTICE-0002 NSWCRANE GENERAL PROCUREMENT INFORMATION (APR 2014)**

**1. HANDLING OF INFORMATION BY CONTRACTOR SUPPORT PERSONNEL**

Contractors are hereby notified that contractor support personnel within the NSWCRANE Contracting Department may be handling Bid and Proposal or Quote data as well as other correspondence and documentation concerning this action. Non-disclosure statements have been executed by all contractor support personnel participating in the process and are maintained by NSWCRANE.

**2. BUSINESS HOURS**

NSWCRANE Crane Division allows flexible working hours for its employees. The core time when all employees are scheduled to work is 9:00 am to 3:00 pm (local time).

**3. TAX EXEMPTION**

Section 39(A) and Section 6 of the Indiana Gross Income Tax Act of 1933, specifically exempts NSWCRANE Crane Division as a government activity from any payment of sales and use taxes.

The assigned Exemption Number is 0018103400015

**4. VENDOR SURVEY**

NSWCRANE Crane Contracting Department’s mission is to provide responsive, best-value contracting and acquisition support for all customers, accomplished in partnership with industry, academia, and other Government activities, while maintaining the public's trust and fulfilling public policy objectives. In an effort to continually improve our services, the Contracting Office is conducting a survey of our vendors. Your comments will help us determine if we are accomplishing our mission and provide recommendations for ways to improve our processes. Please consider taking the time to complete the survey which can be accessed at the following address:

[http://www.navsea.navy.mil/nswc/crane/working/contracting/Lists/Vendor Survey/overview.aspx](http://www.navsea.navy.mil/nswc/crane/working/contracting/Lists/Vendor%20Survey/overview.aspx).

**5. NSWCRANE VISITOR INFORMATION: PORTABLE ELECTRONIC DEVICE POLICY**

NSWCRANE Crane has implemented full compliance with the NAVSEA Access and Movement Control Instruction 5510.2C, dated 7 August 2012, which restricts the use of portable electronic devices (PEDs) in all NAVSEA spaces. In accordance with NSWCRANE Crane Policy Letter 14-02 dated 20 March 2014, all government civilian, military and contractor personnel assigned to NSWCRANE Crane and all visitors are prohibited from bringing any device or equipment capable of recording, transmitting or exporting photographic images or audible information of any kind into NSWCRANE Crane spaces . This policy prohibits all personal electronic devices other than personal cell phones. For the purpose of this policy, “spaces” include outdoor ranges and test areas. NSWCRANE Crane areas will be clearly marked. Prohibited devices include: MP3 players, e-readers, digital recording devices, laptop and tablet computers, and/or other electronic devices not provided by the government or specifically authorized. One-way pagers are

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allowed for fire, safety and security purposes. These devices can be used in non-NSWC Crane areas.

## 6. RAPIDGate NSA/NSWC CRANE INSTALLATION ACCESS

NSA/NSWC Crane is implementing the Navy Commercial Access Control System (NCACS) projects. The NCACS is the standard identity management and perimeter installation access control solution for the access management of vendors, contractors, suppliers and service providers who are not authorized a Common Access Card (CAC). The rationale for implementation of this system is to increase security while reducing impacts to the contractor community by improving efficiencies for base entry.

A new protocol being implemented to fulfill this NCACS requirement is the RAPIDGate system. The system meets Presidential Directive (HSPD-12) requirements by providing background checks of contractor personnel. A personal badge that affords base access (and/or multiple base access) for one year will be issued to each Contractor employee that meets background check criteria. While Contractors are not required to participate in this program, those Contractors who choose not to participate will be required to obtain daily passes for base access.

For contracts which include the FAR 52.204-9 Personal Identity Verification of Contractor Personnel or will otherwise require frequent access to the Naval Support Activity (NSA)/NSWC Crane site, contractors should consider taking advantage of the benefits available from the RAPIDGate program. A Government Sponsor is required to validate a Contractor's request for RAPIDGate access, and shall be the Contracting Officer's Representative (COR). If there is no COR, then the Government Sponsor is the Contracting Officer.

The Government does not guarantee the contractor's successful enrollment or the successful enrollment of any contractor employees in the RAPIDGate program. Significant delays may result from choosing to access the installation by obtaining a one day pass. The Government will not be held responsible for any access delays associated with using the daily pass process. Please address any questions or concerns regarding RAPIDGate to the COR or the local Base Security Office personnel listed below.

NSA/NSWC Crane RAPIDGate Primary Program Point of Contact is [REDACTED]

Additional information is available at <http://www.rapidgate.com/rapidgate>

## 7. NSWC CRANE RECEIVING FACILITY SCHEDULE

Contractors shall schedule deliveries to ensure arrival at destination only on Monday through Friday (excluding holidays) between the hours of 7:00 A.M. and 2:00 P.M. Eastern Standard Time (EST). The receiving facility is closed on Saturdays and Sundays.

Contractors shall ensure deliveries of **EXPLOSIVE MATERIALS** arrive at destination only on Monday through Thursday (excluding holidays) between the hours of 7:00 A.M. and 2:00 P.M. EST. The receiving facility for explosives is closed on Fridays, Saturdays and Sundays.

### CNIN-B-0008 DATA RIGHTS (APR 2012)

The Government shall have unlimited data rights to all technical data generated in the performance of this contract, whether required to be delivered or not, in accordance with (IAW) DFARS 252.227-7013; and similarly to all computer software and computer software documentation generated in the performance of this contract, whether required to be delivered or not, IAW DFARS 252.227-7014; unless an assertion is provided and accepted by the Government with the offer IAW DFARS 252.227-7017. Upon creation of an assertion table as directed/applicable, the Offeror will identify the specific CLIN and CDRL to which the assertion applies. No assertion table(s) will be accepted in response to a Basic Ordering Agreement

(BOA). If the Government determines that acceptance of an assertion(s) is valid, said assertion(s) will be incorporated into each individual order or resultant contract.

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

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

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

**HQ B-2-0007 LIMITATION OF COSTS OR LIMITATION OF FUNDS LANGUAGE**

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

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

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to [REDACTED] of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) The fee(s) specified in SECTION B, and payment thereof, is subject to adjustment pursuant to paragraph (g) of the special contract requirement entitled "LEVEL OF EFFORT." If the fee(s) is reduced and the reduced fee(s) is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

**(End of Text)**

**NOTES**

Percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money.

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

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its reasonable actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs accepted by the cognizant DCAA.

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

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

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

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

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

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

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

This entire contract is cost type.

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## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

### **1.0 SCOPE**

This Statement of Work (SOW) sets forth the requirements for non-personal professional support in the following areas, engineering, technical, acquisition engineering, logistics, and program management support services for requirements in support of the programs identified below in the Maneuver and Engagement Division (JXS), at the Naval Surface Warfare Center (NSWC), Crane Division. This support is in the areas of scientific/engineering analysis and studies, test and evaluation, systems integration, mechanical/electrical systems design, technical data support, field engineering, integrated logistics support, configuration management, program management support services, prototyping, drafting, integration, and data management support.

These services are in support of requirements for Vehicle and Vehicle Support systems, subsystems, components and equipment and integrated electronic operations of the Maneuver and Engagement Division. The services required are for feasibility studies, research and development, rapid prototype, mechanical and electrical systems integration, target development, equipment evaluation, concept of operations, technology research, system design, development, reverse engineering, field service engineering and representatives, testing, training, and rapid delivery of highly specialized Systems to meet critical operations missions.

The Contractor shall perform supporting efforts under the cognizance of the Maneuver and Engagement Division for NSWC Crane. This support includes requirements generated by the Expeditionary Warfare Community including Legacy Light Tactical Vehicles, All-Terrain Vehicles (ATV), Internally Transportable Vehicles (ITV), High Mobility Multipurpose Wheeled Vehicles (HMMWV), Trailers, Test Measurement and Diagnostic Equipment (TMDE), Hydraulic Test Sets, Vehicle Automated Diagnostic System (VADS), Marine Corps Shop Equipment Tire (MCSET), Garrison and Expeditionary Vehicle Support Equipment Shelters and Kits, and requirements for programs to support the United States Army, United States Marine Corps, United States Navy, United States Air Force, Homeland Security, Special Operations Command (SOCOM), and other Department of Defense Agencies or U.S. Government Agencies.

#### **1.1 Background**

Crane Division is a component of the NSWC, Naval Sea Systems Command (NAVSEA). The site is located in Crane Indiana, which is approximately 70 miles southwest of Indianapolis Indiana. The Maneuver & Engagement Division provides full spectrum support to its customers with principal emphasis on excellence in its areas of leadership responsibility.

The Maneuver and Engagement Division is actively supporting Vehicle and Vehicle Support Systems programs for the USMC to include Legacy Light Tactical Vehicles and Test Measurement and Diagnostic Equipment. Support currently includes engineering design, technical support, logistics, refurbishment, integration, test/evaluation, training, and field support. Historically, the Maneuver and Engagement Division has also supported other vehicle systems to include MRAP and Non-Standard Commercial Vehicles.

#### **1.2 Applicable Contract Paragraphs**



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The following SOW paragraphs of the basic SeaPort Enhanced (SeaPort-e) Multiple Award Contract (MAC) apply to this Task Order (TO):

#### Basic SOW Para Task Requirements

- 3.1 Research and Development Support
- 3.2 Engineering, System Engineering, and Process Engineering
- 3.3 Modeling, Simulation, Stimulation, and Analysis Support
- 3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support
- 3.5 System Design Documentation and Technical Data Support
- 3.6 Software Engineering, Development, Programming, and Network Support
- 3.7 Reliability, Maintainability, and Availability (RM&A) Support
- 3.8 Human Factors, Performance, and Usability Engineering Support
- 3.9 System Safety Engineering Support
- 3.10 Configuration Management (CM) Support
- 3.11 Quality Assurance Support
- 3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support
- 3.13 Inactivation and Disposal Support
- 3.14 Interoperability, Test and Evaluation, Trials Support
- 3.15 Measurement Facilities, Range, and Instrumentation Support
- 3.16 Logistics Support
- 3.17 Supply and Provisioning Support
- 3.18 Training Support
- 3.19 In-Service Engineering, Fleet Introduction, Installation, and Checkout Support
- 3.20 Program Support
- 3.21 Functional and Administrative Support – N/A
- 3.22 Public Affairs and Multimedia Support – N/A

## **2.0 APPLICABLE DOCUMENTS**

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Unless otherwise specified, the revision level and date for each specification or standard cited within the solicitation/contract (including any specifications or standards cited in any drawing, handbook, or referenced specification or standard contained within this solicitation), shall be that listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto. In the event of a conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall prevail.

## 2.1 Military Specifications and Standards

MIL-D-81992B	Directives, Technical; Preparation of
MIL-DTL-31000	Technical Data Package
MIL-HDBK-61A	Configuration Management Guidance
MIL-HDBK-217F (2)	Reliability Prediction of Electronic Equipment
MIL-HDBK-235/1B NOTICE 1	Electromagnetic (Radiated) Environment Considerations for Design and Procurement of Electrical and Electronic Equipment, Subsystem and Systems
MIL-HDBK-237D	Electromagnetic Environmental Effects and Spectrum Supportability Guidance for the Acquisition Process
MIL-HDBK-259	Life Cycle Cost in Navy Acquisitions
MIL-HDBK-470A NOTICE 1	Designing and Developing Maintainable Products and Systems, Vol. 1
MIL-HDBK-472(1)	Maintainability Prediction
MIL-HDBK-502 NOTICE 1	Acquisition Logistics
MIL-HDBK-781A	Reliability Test Methods, Plans, and Environments for Engineering, Development Qualification, and Production, Handbook of
MIL-HDBK-29612/1A	Guidance for Acquisition of Training Data Products and Services
MIL-HDBK-29612/2A	Instructional System Development/Systems Approach to Training and Education
MIL-HDBK-29612/3A	Development of Interactive Multimedia Instruction
MIL-HDBK-29612/4A	Glossary for Training
MIL-HDBK-29612/5	<a href="#">Advanced</a> Distributed Learning (ADL) Products and Systems
MIL-HDBK-46855A(1)	Human Engineering Program Process and Procedures
MIL-PRF-29612B	Training Data Products
MIL-PRF-49506 NOTICE 1	Logistics Management Information
MIL-STD-129P(4)	Military Marking for Shipment and Storage
MIL-STD-461F	Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment

MIL-STD-464A	Electromagnetic Environmental Effects Requirements for Systems
MIL-STD-882D	System Safety
MIL-STD-961E(1)	Defense and Program-Unique Specifications Format and Content
MIL-STD-1366	Transportability Criteria
MIL-STD-1472G	Human Engineering
MIL-STD-2073-1E	Military Packaging, Standard Practice for
MIL-STD-38784	USMC MANUAL STANDARDS
SG-1A-1A	USMC Style Guide
MIL-STD-40051-1	DOD Preparation of Digital Technical information for Interactive Electronic Technical Manuals
MIL-STD-40051-2	DOD Preparation of Digital Technical information for Page Based Manuals

## 2.2 Other Government Documents

29 CFR 1910	OSHA Standard for General Industry
ANSI C63.14-1998	American National Standard for Technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP), and Electrostatic Discharge (ESD)
ANSI EIA-649	Configuration Management
ASME Y14.100-2004	Engineering Drawing Practices
ASME Y14.24-2012	Types and Applications of Engineering Drawings
ASME Y14.34-2008	Engineering Drawing and Related Documentation Practices
ASME Y14.35-1997	Revision of Engineering Drawings and Associated Documents
ASME Y14.5-2009	Dimensioning and Tolerancing
ASME Y14.5M-94	Engineering Drawing Practices
DI-SESS-81000C	Product Drawings/Models and Associated Lists
DOD-STD-2101	Classification of Characteristics
DOD-D-4151-9	DoD Technical Manual Program
DoDD 8320.02	Data Sharing in a Net-Centric Department of Defense
DoDD 8500.01E	Information Assurance
DoDI 8500.2	Information Assurance Implementation
DoDI 8510.01	DoD Information Assurance Certification and Accreditation Process (DIACAP)
DoDI 8520.02	Public Key Infrastructure (PKI) and Public Key (PK) Enabling
DoDD 8570.01	Information Assurance Training, Certification, and Workforce Management
DoN CIO MEMO 02-10	Information Assurance Policy
CJCSI 6212.01E	Interoperability and supportability of Information Technology and National Security Systems
CJCSI 6510.01F (Series)	Information Assurance (IA) and Computer Network Defense (CND)
DOD 5200.1	DOD Information Program Security

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DoD 5000.2-R	Mandatory Procedures for Major Defense Acquisition Programs (MDAPS) and Major Automated Information System (MAIS) Acquisition Programs
DOD-D-5000.3-M-4	Joint Test and Evaluation Procedures Manual
DOD 5200.1-RCE-02	Information Security Program Regulation
DOD 5200.28M ADP	Security Manual
DOD 5220.22M	National Industrial Security Program
ISO 9001:2000	Quality Management
NAVFACINST 11010.45	Regional Planning Instruction
NAVFAC P-1021 Navy	Shore Establishment Fire Protection/Prevention Program
NAVSEAINST 3960.2D	Test and Evaluation
NAVSEAINST 4000.6A	Data Management Program
NAVSEAINST 4130.12B	Configuration Management (CM) Policy and Guidance
NAVSEAINST 4340.1A	Government Furnished Information (GFI) Management System.
NAVSEAINST 5400.57D	Engineering Agent Selection, Assignment, Responsibility, Tasking, and Appraisal
NAVWPNSUPPCENINST 5510.1	Information, Personnel, and Industrial Security Manual
NSACRANEINST 11300.1A	NSA Crane Energy Management Plan
NSACRANEINST 11320.2	Fire Protection Manual
NSACRANEINST 5510.1	Information Personnel and Industrial Security Manual
NSWCCRANEINST 11240.1	Transportation Services Policy
OPNAVINST 4440.26A N4	Operating Materials And Supplies And Government Furnished Material Management
OPNAVINST 5100.23	Occupational Safety and Health Manual
OPNAVINST 5102.1D	Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual
OPNAVINST 5239.2	Information Security Systems
OPNAVINST 11010.33C	Procurement, Lease and Use of Relocating Buildings
SECNAVINST 5233.1B	DoN Automated Data Systems Documentation Standards
SECNAV M-5239.1	Information Assurance Manual
SECNAV M-5510.36	Department of the Navy Information Security Program
SECNAVINST 5510.36A	Department of the Navy (DoN) Information Security Program (ISP) Instruction
NSWCCRANEINST 5370.1	Standards of Conduct and Government Ethics Program
NSWCCRANEINST 5300.1	Military, Civilian and Contractor Check-In/Check-Out
ASQC-Q9001-2008	Quality Systems - Model for Quality Assurance In-Depth, Development, Production, Installation, and Servicing

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NIST SP 800-53, Rev 4	Security Controls and Assessment Procedures for Federal Information Systems and Organizations
NIST SP 800-53A, Rev 1	Security Controls and Assessment Procedures for Federal Information Systems and Organizations (Objectives)
GEIA-STD-0007	Logistics Product Data

### 3.0 REQUIREMENTS

The Contractor shall provide all labor, material, travel and administrative costs to support the following tasking.

#### 3.0.1 Progress, Status, Management Reporting

The following reports are to be provided by the Contractor in order to aid the Government in managing the TO.

**3.0.1.1 Monthly Status Report.** The contractor shall deliver a Monthly Status Report for all work performed under the contract that highlight key events, progress, sub-contracts, travel, meetings, deliverables, and issues for the reporting period and are separated by TI and Sub-Task. The MSR first submission shall include a listing of all employees charging directly to the Task Order by TI. The listing shall include primary place of performance, approved work schedule (Full Time, Part Time Schedule, Compressed Work Schedule to include notice of Regular Day Off (RDO)) and any telework days authorized by the Contractor in accordance with company timekeeping, work week and telework policies. Updates shall be provided at a minimum with each submission of the MSR as applicable. (CDRL A001)

**3.0.1.2 Labor Rate Limitation Notification.** Contractors shall monitor the following labor rates as part of the monthly contract and TO status reports:

Average actual labor rates per person charged on contract/task order - If the average fully burden rate of any individual exceeds \$156.00/hr and was not disclosed prior to the basic contract (or TO) award, the contractor shall send notice and rationale (CDRL A001) for the labor rate to the COR who will then send notification to the Contracting/ Ordering Officer.

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 10%, the contractor shall send notice and rationale (CDRL A001) for the rate variance to the COR who will then send notification to the Contracting/ Ordering Officer. Contractors shall additionally notify the government if variances exceed 15% for more than three consecutive months. Contractors shall annotate the variance percentage of monthly average actual labor rates versus average negotiated labor rates in the monthly contract/TO status reports.

Notices shall address justification for the labor rate to include duties assigned, qualifications and any other information necessary to document the appropriateness of the rates.

**3.0.1.3 Work Hours Ceiling Expenditure Chart.** The Contractor shall provide a monthly

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Work Hours Ceiling Expenditure Chart that compares actual work hours expended versus work hour estimates that were proposed at solicitation. Data shall be broken down by labor category, location, Government site, Contractor site, regular hours, and overtime hours. (CDRL A002)

**3.0.1.4 Weekly Financial Report.** The Contractor shall provide a Weekly Financial Report by Sub-Task showing status of the funding that has been applied to each TI based on actual commitments and expenses versus invoice amounts at a minimum on a monthly basis. Submission shall be weekly to ensure the Government has a minimum of 6 weeks to execute additional funding when requirements are on-going to ensure work stoppage is minimized. Tracking shall be at the ACRN/SLIN level for each TI and for the overall TO. Status shall be broken down by labor and ODCs to include the elements provided in Attachment 15. (CDRL A007)

**3.0.1.5 Technical Instruction Execution Process.** The Government will execute tasking by issuing Technical Instructions (TI) IAW 5252.242-9115, Technical Instructions, when requested the Contractor shall submit a Rough Order of Magnitude (ROM) estimate for the tasking described in the TI in the format prescribed in Attachment 10, ROM Format. The contractor shall track tasking to the TI level and provide in the monthly status and funding reports any differences from the ROM provided. (CDRL A001)

### **3.1 RESEARCH AND DEVELOPMENT SUPPORT**

The Contractor shall perform specific research and development tasks for efforts referenced in paragraph 1.0 supporting the Maneuver and Engagement Division.

The Contractor shall perform trade studies, engineering and technical analyses.

The Contractor shall conduct data gathering and perform site surveys required to support and conduct technical studies and analyses, exercises and demonstrations, contingencies and quick reaction tasks. The Contractor shall support the definition, planning, coordination, implementation, manning, data collection, maintenance, troubleshooting and the evaluation of initiatives related systems and equipment demonstrations.

The Contractor shall survey advanced technology approaches to similar problems both in the Government and the private sector regarding production costs, manufacturing problems, lightening the weight of the system, increasing structural integrity, and quality assurance and make recommendations to the Government. The Contractor shall perform research and development of engineering and technical solutions supporting Vehicle and Vehicle Support Systems design and conceptual development. The Contractor shall evaluate new material solutions for integration onto new and existing systems to support weight reduction and structural integrity. The Contractor shall evaluate and develop new concepts for testing, repairing, and maintaining vehicle systems and subsystems.

### **3.2 ENGINEERING, SYSTEM ENGINEERING AND PROCESS ENGINEERING SUPPORT**

#### **3.2.1 Scientific, Engineering and Technical Support Services**

The contractor shall provide systems engineering support for the design, development, test,

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evaluation, and engineering related processes for the procurement, analysis, integration, production, prototyping, reverse engineering, maintenance, disposal, life-cycle management and related services for electronic and mechanical systems, subsystems, equipment, and components. The contractor shall perform engineering investigations to evaluate system, subsystem, and equipment performance, requirements traceability, Analysis of Alternatives, system architecture, operational safety, reliability, maintainability, failure analysis, availability, logistics support, and configuration status IAW applicable drawing specifications as specified on the TI. The contractor shall perform reverse engineering on electronic and mechanical assemblies and deliver to the Government a design disclosure Technical Data Package (TDP) and 3D Model. Details concerning the substitution of piece parts and requirements concerning logistic equivalency (exact reproductions) shall be provided.

### **3.2.2 Design Engineering**

The contractor shall provide engineering support in the following areas of military application and test vehicle development and demonstration: sensor technology, mechanical engineering including structural design and analysis and kinematic system development, material development, systems energy savings techniques and material/process demonstrations, and electrical engineering design. The contractor shall provide process engineering support services for electronic engineering interconnection fabrication and the electronic assembly fabrication process. The contractor shall support the update and modification including hardware and software. The contractor shall provide systems integration support for required equipment, systems, and existing software. The contractor shall provide acquisition engineering support for the integration of hardware necessary to build, modify, test, and transport units.

### **3.2.3 Reverse Engineering**

As specified by the TI, the Contractor shall perform reverse engineering on systems, subsystems, equipment and components and deliver to the Government a design disclosure technical data package meeting the requirements of MIL-DTL-31000, DOD-STD-2101, ASME Y14.5M-94, and ASME Y14.100-2004. The Government will provide to the Contractor one or more copies each, unless stated otherwise, of the systems, subsystems, equipment and components and all available documentation. Details concerning the substitution of piece parts and requirements concerning logistic equivalency (exact reproductions) will be provided by the TI. As required by the TI, the Contractor shall produce prototypes of hardware resulting from reverse engineering.

### **3.2.4 Engineering Analyses**

Utilizing GFI, the contractor shall ensure all system requirements are satisfied by performing an analytical review of all available test data. The contractor shall ensure the adequacy of the detailed design by assessing the following:

- 1) electrical design (including schematic diagrams)
- 2) mechanical design
- 3) vehicle analysis
- 4) electromagnetic compatibility (EMC)

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- 5) power generation and grounding
- 6) electrical and mechanical interface compatibility
- 7) system safety engineering
- 8) human engineering
- 9) software operation and maintenance
- 10) power generation, distribution, management and savings.
- 11) Static and Dynamic Analysis

The contractor shall validate the design using, when applicable, interface control drawings, mock-ups, breadboards, prototype hardware, and design.

### **3.2.5 Manufacturing Engineering and Technology Support**

As required by the TI, the Contractor shall prepare manufacturing procedures and/or processes for systems, subsystems, equipment and components. The Contractor shall review and analyze manufacturing technologies and/or processes both in the Government and private sectors and provide a report to the Government on their application to Government systems, subsystems, equipment, and component acquisitions. The Contractor shall perform manufacturing engineering and technology services for the following delineated tasks:

- a. Design (manual and Computer Aided Drafting (CAD)/Computer Aided Manufacturing (CAM) of electro-mechanical or mechanical items
- b. Equipment and facility requirement studies, planning and recommendations for system support
- c. Production cost estimating
- d. Production "make-or-buy" analysis
- e. Production capability assessment studies and surveys
- f. Production engineering
- g. Production/process evaluation
- h. Manufacturing process development
- i. Development of CAD or CAD/CAM media

### **3.2.6 Engineering Change Proposal (ECP) Preparation and Engineering Change Kits**

The Contractor shall prepare, review, analyze, and assess ECPs from documentation provided as Government Furnished Information (GFI) and make recommendations for engineering change orders and technical directives with supporting rationale. As specified by the TI, the Contractor shall develop, prepare, validate, and deliver ECPs IAW ANSI EIA-649. As specified by the TI, the Contractor shall develop, assemble, deliver and install engineering change kits derived from



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the ECP. Government Furnished Material that will be provided will be identified in the Technical Instruction (TI). The Contractor shall perform configuration management of ECPs and engineering change kit revisions and submittals.

### **3.2.7 Field Engineering**

The Contractor shall support the field-engineering tasks at Crane Division locations, Contractor facilities and Fleet and shore locations as specified by the TI related to installing, troubleshooting and maintaining deployed equipment repair kits, new items and components IAW applicable operational specifications, as specified in the TI.

### **3.3 MODELING, SIMULATION, STIMULATION, AND ANALYSIS SUPPORT**

As required, the Contractor shall assist NSWC Crane in the development and validation of performance models and industry studies associated to all war fighter systems. The contractor shall ensure reliability growth, failure reporting, analysis, and corrective action system, and that reliability verification testing programs are established and adequate to verify equipment meets specified performance requirements. The contractor shall perform test planning and test execution tracking.

As required by the TI, the Contractor shall construct, modify and/or perform statistical/analytical investigations with mathematical/computer simulation models. The contractor shall perform vehicle and vehicle support systems modeling and analysis along with static/dynamic mechanical analysis. The contractor shall also conduct tactics investigation through simulation, establish optimization techniques, derivate decision theories, develop inventory control models, conduct probability and statistical theories, and provide independent analytical assessments of systems, subsystems, equipment, components and other organizational structures.

The Contractor shall assist NSWC Crane utilizing 3D Scanning Equipment to generate 3D Engineering models from point cloud data. The Contractor shall utilize CAD Software, Finite Element Analysis software, rendering software, and Multi-Body Dynamic Analysis software to perform system analysis in a static or dynamic environment.

### **3.4 PROTOTYPING, PRE-PRODUCTION, MODEL-MAKING, AND FABRICATION SUPPORT**

As required by the TI, the Contractor shall build, fabricate, test, evaluate and operate reduced and full scale models, mock-ups, prototypes, pre-production units and research and development (R&D) test tools of vehicle and vehicle support systems and system elements. The Contractor shall develop test equipment, tools, jigs and fixtures to support production acceptance, life-cycle quality evaluation and maintenance of systems, subsystems, equipment, software, and components. The contractor shall provide all specialized certification or training for the handling of new materials or manufacturing processes to support division workload. The contractor shall possess the knowledge and ability to conduct and monitor testing, review and analyze test data, provide recommendations based on test results, and prepare reports, documents, and data sheets for each process or device tested.

The Contractor shall provide support to develop, design, evaluate and fabricate component and

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tooling prototypes to be used for the verification, fabrication, evaluation and repair of composite parts. The Contractor shall provide support to evaluate the manufacturability and testability. The Contractor shall provide support to initiate and complete original designs including modifications; identify and/or complete design validation testing; prepare technical data including product assurance and system safety requirements to establish configuration product baselines; prepare maintenance support documentation; and, review engineering changes, waivers and deviations for impact on design, performance, safety, and producibility for the programs. Contractor will provide support in dimensional analysis, inspection and modeling services to support processes, methods, and technologies leading to development and prototyping activities. Inspection and dimensional analysis can be performed on a coordinate measurement machine (CMM) or laser scanning equipment. Analysis data provided will be in the form of 3D surfaces/bodies or models suitable for machining of prototype parts or molds. Inspection data will be presented in tabular format. Contractor will provide heat treating, surface treatment and plating services to support prototype part, tooling and mold fabrication. Heat Treatment requirements will include aluminum, steel and stainless steel alloys, others may be required. Surface treatment and plating requirements will include chemical milling, passivation, and anodizing. The contractor shall have the ability to modify fabricated parts, prepare parts for protective coatings, paint removal, paint (brush and spray), to include Chemical Agent Resistant Coating (CARC), and powder coat of systems, subsystems, and equipment to support all phases of the projects from prototyping to in-service support. The Contractor shall include system sustainment evaluation during the development of prototypes. Utilizing GFI, the contractor shall take fabricated and machine parts along with GFM to assemble system installation kits. Material incidental to the performance of paragraph 3.4 shall be charged to the ODC CLINS.

### **3.4.1 Systems Integration**

As required by the TI, the Contractor shall identify and document data to ensure system, subsystem, software, equipment and component compatibility; identify and provide recommended solutions to interface problems; review and monitor system tolerances; perform system tests to assess performance, safety, operability, reliability and maintainability; and review engineering change proposals for impact on systems interface IAW GFI. The Contractor shall record all recommendations made to the Government and annotate, with rationale and justification, all assumptions used to arrive at the recommendations as per SECNAVINST 5233.1B. The Contractor will integrate GFM and developed hardware and software onto vehicles and vehicle platforms in accordance with engineering drawings and technical documents. The Contractor will follow government and professional publications while integrating components into a system. The Contractor shall identify and document data to ensure hardware and software interface and component compatibility.

## **3.5 SYSTEM DESIGN DOCUMENTATION AND TECHNICAL DATA SUPPORT**

### **3.5.1 Documentation of Design Engineering**

The Contractor shall support design engineering on Vehicle and Vehicle Support systems, subsystems, equipment and components as specified by the TI. The Contractor shall document, per CDRL identified within each individual TI, the engineering design, development, qualification, OPEVAL and production prototypes; modify original designs; identify and/or complete design validation testing; prepare technical data packages, product assurance and safety requirements; prepare maintenance support documentation; review engineering changes, waivers

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and deviations for impact on design, performance, safety, and producibility. As required by the TI, the Contractor shall prepare, review or support design of new items and improvements to existing items.

The contractor, utilizing GFI in the form of drawings, shall perform drawing reviews to ensure validity that items/assemblies can be manufactured. The contractor shall identify and document any aspects not meeting Government requirements and provide recommendations with accompanying rationale on modifications to drawing packages to the Government.

### **3.5.2 Data Package Preparation**

The contractor shall develop and maintain TDPs. The contractor shall be able to take engineering sketches, provided as GFI, and develop conceptual and developmental drawing packages ensuring compliance to DOD 5200.1, DOD 5220.22M, DI-SESS-81000C, MIL-DTL-31000, ASME Y14.100-2004, ASME Y14.34-2008 and ASME Y14.5-2009. The contractor may be required to produce the TDPs in AutoCAD, NX, Solid Edge, SolidWorks, or Pro/Engineer Wildfire. All designs and design changes shall be documented in their as-built configuration and presented as developmental (Level II) or production (Level III) drawings and specifications, unless otherwise requested in the TI. As required, the contractor shall provide a complete Product Level Drawing Package, which completely documents the system design. This Product Drawing Package shall include assembly drawings and detail drawings down to the piece part for all items designed and developed. The assembly and detail drawings shall provide necessary design, engineering, manufacturing and quality assurance requirements necessary to enable the procurement or manufacture of an interchangeable item, which duplicates the physical and performance characteristics of the original product, without additional design, engineering or recourse to the original design activity. This Product Drawing Package shall also include control drawings for all commercial off the shelf (COTS) items that do not conform to recognized Government or industry specifications, non-developmental items (NDI), and items developed at private expense for which the Government has not acquired unlimited rights. These control drawings shall provide the applicable performance specification form, fit, function and interface information needed for competitive re-procurement of that item or an interchangeable item. The contractor shall also provide any digital modeling data files developed in support of this Product Drawing Package or the system design. As required, the contractor may be required to generate production level TDPs. The contractor shall provide the TDP to the Government, for verification, and then must be able to incorporate redline changes and perform the necessary CM to ensure version control as specified by TI.

### **3.5.3 Associated Documentation**

The contractor shall develop technical documentation to include drawings, wire lists, schematics, interface control drawings, shop drawings, process documentation, and integration drawings. The contractor shall review existing drawings and documentation for technical accuracy including Geometric and Dimensional (G&D) tolerancing, proper notes and specs, format, as well as correct part information.

### **3.5.4 Technical Manuals**

Utilizing GFI, the contractor shall prepare and review a variety of technical documentation

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including technical manuals, operation and training manuals, SL-3s, and provisioning data for logistical purposes. The technical manuals shall be prepared IAW SG-1A, DOD-D-4151-9, DOD 5200.1, DOD 5220.22M and MIL-STD-38784. The contractor shall gather pertinent data to recommend changes when discrepancies are identified. The source material provided to the contractor as GFI may not be in the proper format as is desired for the final product. The contractor shall manipulate and embed graphic files for new, revised and formal changed documentation IAW existing procedures, standards and specifications. Technical manuals shall be electronically converted and linked. The contractor shall perform technical editing as required. The contractor shall ensure continuity of text, placement of tables, charts, artwork, manual structure, illustration, tabulated data and overall pagination. The contractor shall submit the manuals to the Government for review and approval.

### **3.6 Software Engineering, Development, Programming and Network Support**

Utilizing GFI, the contractor shall provide systems software engineering in performing operational software support for analysis and modification of new or existing system software to include developing test definitions, objectives and plans for acceptance criteria through the use of self-test, user interface and driver level software to maintain life cycle support of the VADS software and other efforts as needed. Configuration Management shall be utilized throughout the process with regular uploads provided to the archive manager. The contractor may be required to develop a database to track GFM provided by the government.

#### **3.6.1 Computer Resources Support**

The contractor shall analyze system level requirements to verify that test definition, objectives, plans, and acceptance criteria are sufficient to validate system requirements and operational needs; validate software test results are in compliance with test acceptance criteria; perform traceability analysis between test designs, cases, procedures and execution results; and perform Independent Verification & Validation (IV&V) functions.

### **3.7 RELIABILITY, MAINTAINABILITY, AND AVAILABILITY (RM&A) SUPPORT**

As specified by the TI, the Contractor shall develop and maintain maintenance concepts tasks and criteria for all levels of maintenance; perform design reviews and test evaluations to minimize maintenance support; define tasks to be performed at all levels of maintenance; prepare and evaluate technical documentation such as repair standards, drawings, specifications, test plans and procedures, and allowance parts lists; compare or review maintenance facility design criteria; develop or review personnel training criteria; develop or review provisioning of parts; establish part replacement factors and source maintenance and recoverability coding; review production engineering changes for impact on maintenance support; prepare/review installation design and physical layout for reliability and ease of maintenance; and develop or review installation standards and practices. As specified in the TI, the Contractor shall perform reliability predictions utilizing MIL HDBK 217F (2) as guidance and submit properly completed Failure Mode, Effects, and Critically Analysis (FMECA)-Maintainability Information Worksheets. The contractor shall perform maintainability analyses IAW MIL-HDBK-472 and MIL-HDBK-470A. The contractor shall ensure the system is optimized from a maintenance and maintainability viewpoint and conforms to the planned maintenance concept. The contractor shall ensure hardware and software reliability and maintainability meets all requirements in the

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specification. The Contractor shall evaluate and annotate reliability predictions prepared by development Contractors and submit them with any supporting information to the Government. For fielded systems, subsystems, equipment and components, the Contractor shall develop, collect, categorize, and summarize field data to verify previous reliability predictions and identify trends and design changes to improve reliability as identified in the CDRL and TI.

The contractor shall perform RM&A procedures and processes for the following delineated tasks:

- a. Generation of Maintainability Program Plans
- b. Formulation of Maintainability Predictions
- c. Maintainability Analyses to include maintenance concepts, preventive maintenance studies, personnel and facility constraints identification, and evaluation of equipment troubleshooting techniques and procedures.
- d. Maintainability Design Criteria Studies
- e. Maintainability Demonstration Testing
  - f. Failure Modes and Effects Criticality Analysis
  - g. Mean Time Between Failure (MTBF)
  - h. Mean Time To Repair (MTTR)
  - i. Failure Analysis
  - j. Electromagnetic Interference (EMI) Analysis
  - k. Environmental Impact Statements
  - l. Depot and Maintenance Planning
  - m. Repair Analysis

### **3.8 HUMAN FACTORS, PERFORMANCE, AND USABILITY ENGINEERING SUPPORT**

The contractor shall evaluate and annotate Government furnished human engineering programs, analysis reports, test plans/procedures, and other human engineering related documentation. Evaluation shall be in compliance with MIL-HDBK-46855A. The contractor shall check engineering drawings for design and compliance with MIL-STD-1472F, report discrepancies, and submit recommendations with supporting evidence for resolution. The contractor shall attend human engineering reviews and demonstrations, testing, and mockup/model reviews to record discrepancies, and formulate recommendations for resolution. The contractor shall ensure that operator controls, displays, and maintenance features are considered in the system designs. The contractor shall provide scientific and analytical support to ensure that the designs of electronic and mechanical assemblies, subassemblies, or equipment are safer, more secure, and easier to use. The goal is to reduce accidents from human error, increase system integrity, and provide more efficient operations.

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### **3.9 SYSTEM SAFETY ENGINEERING SUPPORT**

As specified by the TI, the Contractor shall prepare system safety program plans, safety site surveys/plans, tracking procedures, hazard lists, hazard analyses, safety evaluation and testing plans/procedures, reports, safety related ECPs, and other safety and hazard engineering documents. As specified by the TI, the Contractor shall evaluate and annotate Government furnished system safety program plans, tracking procedures, hazard lists, safety evaluation and testing plans/procedures, reports, safety-related ECP, and other safety and hazard engineering documents. Evaluation shall be for compliance with MIL-STD-882D and other specified requirements identified within the TI. The Contractor shall recommend changes to documents to more precisely define safety objectives and facilitate their translation into functional hardware and software. The Contractor shall attend System Safety Program Reviews and monitor Hazard Tracking and Risk Resolution efforts. The Contractor shall also perform safety analyses on systems, subsystems, equipment and components and provide the Government with reports concerning their safety hazards, potential safety hazards, and possible solutions as specified by TI.

### **3.10 CONFIGURATION MANAGEMENT (CM) SUPPORT**

The contractor shall perform CM management tasking as required by the TI and shall include execution of government furnished CM plans and or the development of CM plans IAW applicable project specifications and MIL-HDBK-61A.

#### **3.10.1 Configuration Management Planning**

The contractor shall review and/or develop CM plans IAW NAVSEAINST 4130.12B, ANSI EIA-649 or other specified requirements. Plans shall be reviewed for editorial and technical compliance with the governing specification. The contractor shall make recommendations with supporting rationale for change from source material and specific program requirements furnished by the Government as GFI. The contractor shall provide documentation to the Government.

#### **3.10.2 Configuration Identification**

The Contractor shall support system, subsystem, and equipment identification, by supporting the creation of data tags and plates. The contractor shall support the creation of unique identification (UID) marking and item unique identification (IUID) to include item creation in registry along with database tracking of the items.

#### **3.10.3 Configuration Control**

Utilizing GFI, the contractor shall review and analyze requests for deviations and waivers to determine the effects on production, configuration identification, operation, and logistics as configuration and design changes occur. The contractor shall also determine whether requests for minor deviations or waivers and Class II Engineering Changes are correctly categorized as defined in ANSI/EIA-649. The contractor shall submit reports to the Government on all such reviews, documenting the results with any change recommendations and supporting rationale. The contractor shall prepare ECPs, Engineering Change Orders (ECO), and Specification Change Notices (SCN) and other documents IAW ANSI/EIA-649 as specified TI. The

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contractor's CM personnel shall attend CM audits to ensure that CM plans are acceptable and are in effect. The contractor shall submit findings with supporting rationale to the Government.

### **3.10.4 Configuration Status Accounting**

Utilizing GFI, the contractor shall provide configuration status accounting at NSWC Crane Division sites, IAW instructions and directives as referenced in TI and using configuration status accounting data systems which requires mail and document input via filming/scanning and other means, mail distribution, document indexing, retrieval and distribution, production, maintenance and distribution of aperture cards and hard copy prints for TDPs. Production, maintenance, and distribution of electronic record TDPs on tape, CDROM or other yet-to-be-developed media shall not be precluded.

### **3.10.5 Configuration Audits**

Utilizing GFI, the contractor shall provide support to Government configuration audit teams, by verifying and documenting that hardware and computer programs, CIs, and their configuration identification are accurate, complete (IAW specified requirements), adequate to establish the product baseline, and compatible with the next higher level design documentation IAW instructions and directives as referenced in the TI. For the functional configuration audit (FCA), the contractor shall review the CI's technical documentation and submit an analysis of comparison with its functional characteristics. Similarly, the contractor shall provide Technical Evaluation (TECHEVAL) in conducting a Physical Configuration Audit (PCA) to ensure that the CIs physical configuration is in agreement with its documentation description. As specified in the individual TI, the contractor shall evaluate compliance of the technical documentation with ANSI/EIA-649, ASME Y14.100-2004, MIL-DTL-31000, MIL-STD-961, ASME Y14.5-2009, DOD-STD-2101, and MIL-STD-961E(1). The contractor, as a participant with the Government on the audit team, shall determine the correlation of the "as built" configuration with the release "as designed" configuration. Discrepancies and recommended corrective actions shall be documented according to procedures established by the audit team and submitted to the Government with the contractor's justification for recommendations and evaluation.

## **3.11 QUALITY ASSURANCE (QA) SUPPORT**

The contractor shall provide quality assurance services for requirements and other specifications and standards as specified by TI (e.g., ISO 9001:2000 or equivalent and related documents). As required by the TI, the Contractor shall establish and maintain production planning and control processes for optimizing the overall effectiveness of the organization, methods, systems, and procedures to ensure that the engineering, analytical disciplines, processes and products used in the design, development, fabrication, manufacture, and installation result in quality products.

### **3.11.1 Quality Assurance Analyses**

The contractor shall perform quality assurance analyses and prepare quality assurance planning documentation on systems, subsystems, equipment and components as specified by TI and provide reports with recommendations and supporting data to the Government. These tasks require the assimilation of quality assurance data, preparation of quality assurance plans, evaluation of quality assurance data supplied by the Government, and other related tasks in

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accordance ISO 9001:2000 or equivalent and related documents and as required by TI. The contractor shall also attend quality assurance program reviews on specified systems, subsystems, equipment and components; record and report any discrepancies/ problems; and formulate recommendations, along with their respective justifications to resolve these discrepancies/ problems.

### **3.12 Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support**

The Contractor shall provide data management related support in accordance with requirements set forth in TIs issued. The contractor shall provide support for information technology and services including systems administration, database support, networking support and other tasks as assigned in a TI, outside the cognizance of NMCI, and included in the scope of this TO. The Contractor shall provide analyses and recommendations concerning Information Assurance of products supported by the Maneuver and Engagement Division.

### **3.13 Inactivation and Disposal Support**

Utilizing GFI, the contractor shall verify and validate that equipment received, shipped, or processed is listed on the correct Navy document (i.e. DD1149, DD1348, Custody Receipt documents, Property Pass, etc.). Equipment that is delivered or received must be verified by conducting a comparison analysis for the disposition of the equipment. The contractor shall record all pertinent information on the proper inventory sheet, such as nomenclature, part number, national stock number (NSN), field changes, condition of equipment, etc, and enter this information into the reutilization database. Also, the contractor shall record information for items inducted and shipped by the production controller into the reutilization database. The contractor shall determine equipment received is the correct system equipment and categorize it as a unit, module, or Locally Replaceable Unit (LRU) or identify it to the correct system. The proper inventory sheet shall be completed and data entered into the reutilization database. The contractor shall monitor retention level lists and provide reports and information to inform the reutilization manager and acquisition manager of receipt of better equipment available for exchange of older equipment already stored in supply. The contractor shall be required to develop a data base to track GFM provided by the Government.

### **3.14 INTEROPERABILITY, TEST AND EVALUATION, TRIALS SUPPORT**

#### **3.14.1 Test & Evaluation**

The Contractor shall support Test and Evaluation (T&E) and Validation and Verification (V&V) activities for specified systems as per NAVSEAINST 3960.2D and DOD-D-5000.3-M-4. Tasking includes testing and evaluating systems, subsystems, software, equipment and components both locally and at other test sites and locations. As specified by the TI, the Contractor shall be required to provide test sites and equipment along with testing services including ranges and equipment for testing a variety of systems, subsystems, equipment and components to include ordnance testing on vehicle systems. Tasks required are: routine repair, retrofit, systems integration, calibration and testing; in-line repair and testing; operation of test equipment; coordinate test schedules; preparing inputs for test plans; reviewing test plans and procedures; conducting or monitoring system, subsystem, equipment or component testing; adjusting units under test; analyzing test results; determining valid recommendations and conclusions based on



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test data; and preparing formal reports. Any equipment repair required to keep the test and evaluation process operating is part of this tasking as defined by individual TIs. As specified by the TI, the Contractor shall submit evaluations along with the rationale for these evaluations to the Government. Utilizing GFI, the contractor shall coordinate test plans, test site set-up and tear down, performance testing, test evaluation and quality assurance support. The contractor shall monitor testing to ensure compliance with the government approved test plan, note any/all discrepancies, and provide a written report along with recommendations and accompanying rationale to the Government.

### **3.14.2 Test Plans and Procedures**

As specified by the TI, the Contractor shall develop system, subsystem, equipment and component test and evaluation plans from program requirements and information provided by the Government. Such test plans shall require:

Test and Evaluation Master Plans (TEMP)

Technical Evaluation (TECHEVAL) Plans

Operational Evaluation (OPEVAL) Plans

System Qualification and First Article Qualification Test Plans

Production Acceptance Test Evaluation Plans

Quality Evaluation (Surveillance) Test Plans

    Test Monitoring

    Test Data Collection/Review/Analysis

    Test Report Preparation

### **3.14.3 Test Data Collection/Review Analysis**

Utilizing GFI, the contractor shall collect, review and analyze system, subsystem, equipment, component or software test data and perform pre-test methodology analyses in the following categories:

- a. Development tests and evaluations (experimental, engineering, and demonstrations)
- b. Operational tests and evaluations (TECHVAL and OPEVAL)
- c. Production acceptance tests and evaluations (qualification, production acceptance and Factory/Government acceptance)
- d. Other testing

## **3.15 MEASUREMENT FACILITIES, RANGE, AND INSTRUMENTATION SUPPORT**

The contractor shall conduct the associated operational verification tests to assure the operational

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integrity of the system or equipment. The contractor shall attend tests performed at both Government and contractor test sites to review the appropriate tests. Monitoring may require use of specialized measuring devices and other highly sophisticated equipment provided by the contractor. Particular attention shall be paid to ensure that test procedures are approved and followed, and that discrepancies occurring during tests are documented and corrected IAW approved test plans and resolved IAW specified requirements. After each operation, the contractor shall provide a report to the Government regarding the results of the operation and the subsequent operational verification tests, including recommendations with justification for improving documentation and associated testing. Utilizing GFI, the contractor shall analyze system level requirements to verify that test definition, objectives, plans, and acceptance criteria are sufficient to validate system requirements and operational needs; validate software test results are in compliance with test acceptance criteria; perform traceability analysis between test designs, cases, procedures and execution results; and perform Verification & Validation (V&V) functions. The contractor shall review, reduce, analyze and interpret raw data produced during test series. The contractor shall develop and provide both interim and final reports of laboratory/test site investigations to the Government. The contractor shall be required to integrate text and graphics into the final version as defined by TI.

### **3.16 LOGISTICS SUPPORT**

As required by the TI, the Contractor shall perform, review and assist with all logistical needs associated to the project. This will include acquisition logistics as a multi-functional technical management discipline associated with the design, development, test, production, fielding, sustainment and improvement modifications of a system, subsystem, equipment or component.

The contractor shall ensure that support considerations are an integral part of the systems design and allow for an effective cost supportable product through its life cycle. These efforts are in accordance with MIL-HDBK-502 NOTICE 1 and MIL-HDBK-259. As specified by TI, the tasking shall include the following areas.

- Integrated Logistics Support (ILS)
- Logistic Support Analysis (LSA)
- Independent Logistics Audit (ILA)
- Acquisition Engineering
- Design Interface

#### **3.16.1 Logistic Management Information (LMI) Preparation**

As specified by the TI, the Contractor shall perform a systematic and comprehensive logistic support analysis on an iterative basis through all phases of the system, subsystem, equipment or component life cycle to satisfy supportability objectives. The level of detail of the analyses and the timing of task performance shall be tailored to each system, subsystem, equipment or component and shall be responsive to program schedules and milestones. The LMI process shall conform to the requirements of MIL-HDBK-502 NOTICE 1. LMI documentation shall consist of all data resulting from analysis tasks conducted under this standard and shall be the primary

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source of validated, integrated design related supportability data pertaining to an acquisition program. The contractor shall develop and maintain LMI documentation commensurate with updated design, support and operational concept development; and the LMI documentation shall be updated to reflect changes or availability of better information based on testing, configuration changes, and operational concept changes during the acquisition process. Accumulated LMI documentation shall provide an audit trail of supportability, supportability related design analyses and decisions. This shall be the basis for actions and documents related to manpower and personnel requirements, training programs, provisioning, maintenance planning, resources allocation, funding decisions, and other logistic support resource requirements. Configuration control procedures shall be established over LMI documentation updates to assure proper coordination among other system engineering programs, the Logistic Support Analysis (LSA) program, and the development of ILS documents using LMI data.

### **3.16.2 Technical Documentation**

As specified by the TI, the Contractor shall develop and review technical manuals, operations and maintenance procedures, and associated elements IAW MIL-HDBK-502 NOTICE 1 and GFI for compatibility with LMI data. In support of the ILS Program, the Contractor shall prepare the Independent Logistics Audit (ILA) documentation (i.e., project management, plans, specifications, functional descriptions, implementation plans, test analysis reports, etc.).

### **3.16.3 Integrated Support Plans**

Utilizing GFI, the contractor shall generate, implement, review, and maintain Integrated Logistics Support Plans (ILSP). ILS planning shall be IAW instructions and directives as referenced in the TI. As specified by the TI, the contractor shall generate, implement, review, and maintain Operational Logistics Support Summaries (OLSS). All efforts shall address the standard elements of ILS. Logistics planning elements may be broken out and assigned as separate tasks by TI.

### **3.16.4 Logistic Support for Acquisition Plans**

Utilizing GFI, the contractor shall review and document system acquisition plans for complete ILS requirements by life-cycle phase, and consolidate and incorporate these identified requirements into an ILS detail specification for the system, identifying specific program initiation, full-scale development, and production and deployment requirements. The ILS detail specification shall quantify support systems performance parameters and constraints necessary to achieve readiness objectives at the least cost IAW instructions and directives as referenced in the TI. The contractor shall provide to the Government for review and approval. Upon approval of the ILS detail specification by the Government, the contractor shall review and assess the acquisition package to ensure inclusion of all ILS requirements. The contractor shall perform ILS management and technical services for the system, subsystems, equipment and components specified, utilizing tools such as RELEX, CASA, COMPASS, POWER LOG, LOGPARS, ICAPS, and MICAPS IAW the SOW.

### **3.16.5 Logistic Support Analysis & Review**

Utilizing GFI, in the form of a system request, the contractor shall provide logistics support for

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shipment and tracking of installation kits and inventory management. The contractor shall provide engineering research for acceptable substitutes for obsolete parts and perform analysis of government specifications to provide suitable commercial substitutes. The contractor shall provide tracking reports to the Government with recommendations for improvements.

### **3.17 SUPPLY AND PROVISIONING SUPPORT**

The contractor shall provide components in support of fielded system accessory kits, installation kits or new design modification kits. Utilizing GFI, the contractor shall perform reviews, analyses, evaluations, and planning for packaging, handling, storage, and transportation considerations IAW the specifications or standards specified in the TI or GFI. Such analyses, reviews, and planning shall consider adequacy of levels of protection, preservation, container design, functionality, reusability, and marking. The contractor shall conduct analyses in the areas of handling equipment, storage considerations, and transportability issues and make recommendations along with the supporting rationale for those recommendations to the Government. Material incidental to the performance of paragraph 3.17 shall be charges to the ODC CLINS.

This functional area consists of supply and provisioning for the repair and maintenance actions on electronic, mechanical, hydraulic equipment or systems. Technical support includes removal and installation, deployment, and performing recovery of decommissioned equipment and systems. Contractor shall perform technical assessment, testing, repair, and performance verification testing of modules, subassemblies, and system level equipment in support of fielded system accessory kits, installation kits or new design modification kits and the need to provide equipment summaries to Marine Corp projects. The contractor shall provide support for data entry into provisioning databases such as the Marine Interactive Computer Aided Provisioning System (MICAPS). Contractor shall generate new or modify existing Provisioning Technical Documentation (PTD).

#### **3.17.1 Supply Support**

As required by the TI, the Contractor shall review and/or produce Provisioning Technical Data (PTD) IAW MILHDBK- 502 NOTICE 1. Such data will include Provisioning Parts Lists (PPL), Design Change Notices (DCN), Long Lead Time Items Lists (LLTIL), Interim Support Items List (ISIL), and Repairable Items Lists (RIL). For these equipments, the Contractor shall make recommendations regarding the range and depth of items to be stocked, as well as their source, maintenance, and recoverability aspects. The Contractor shall review Source, Maintenance, and Recoverability (SM&R) codes for applicability and accuracy IAW the supported service guidance. This shall involve utilizing maintenance plans, phased support plans, site/unit activation schedules and weapons systems planning documents to determine or evaluate the support material list, Contractor support, and repair requirements. The Contractor shall provide additional supply support to maintain, update and/or review existing supply support processes and to alleviate defined deficiencies. This shall include investigations, reviews, and evaluations of parts utilization data, Defense Logistics Support Center screening requirements, improved supply procedures to affect a more efficient system, and inventory control point effectiveness.

#### **3.17.2 Support Equipment**

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The Contractor shall review, analyze, and produce requirements for test and support equipment IAW MIL-HDBK-502 NOTICE 1 and as required by the TI. The reviews and analyses shall include reviews of the LMI to ensure all requirements for support and test equipment have been minimized (variety and quantity), that considerations for general or special purpose support equipment have been fully supported, that the selection process is based on cost effectiveness, and that reliability and maintainability features of the support equipment are compatible with the prime system, subsystem, equipment or component.

### **3.17.3 Packaging, Handling, Storage and Transportation**

The Contractor shall perform reviews, analyses, evaluations, and planning for packaging, handling, storage, and transportation considerations IAW MIL STD-129P (4), GFI, and as specified by the TI. Such analyses, reviews, and planning shall consider adequacy of levels of protection, preservation, container design, functionality, reusability, and marking. The Contractor shall conduct analyses in the areas of handling equipment, storage considerations, and transportability issues and make recommendations along with the supporting rationale for those recommendations to the Government.

## **3.18 TRAINING SUPPORT**

Utilizing GFI, the contractor shall provide training on operating and maintaining vehicle and vehicle support systems to include prototype equipment to system users with adequate kinds of personnel that includes training managers, instructional system designers, instructor facilitators capable of providing and/or developing training materials and courses IAW appropriate military specifications. Using the technical manual or system specifications as a guide, the contractor shall develop a rough draft training manual and provide to the Government for review and approval. The contractor shall also provide a hard copy of the approved training material to all personnel being trained. The contractor shall develop training plans as specified in the TI. All findings and recommendations shall be documented with supporting information. The contractor shall develop training materials and courses according to MIL-PRF-29612 and MIL-HDBK-29612 (1-5) or as specified in the TI for specified equipment and provide instructors for these courses. The contractor shall participate in contractor training conferences to evaluate the effect of new system training data and make recommendations, along with the supporting rationale, to the Government IAW the requirements of individual TI.

### **3.18.1 Technical Training Support**

As identified in the TI, the Contractor shall prepare or modify technical manuals and training for systems, subsystems, equipment or components to conform to the requirements specified in TIs. The Contractor shall prepare and deliver technical manuals and training materials to the Government in camera-ready, digital format, compact disc (CD), electronic or other format as specified in the TI. As specified in the TI, training will be delivered by several means to include seminars, workshops, videos, on-the-job training, workplace mentoring/apprenticeships, and internet-based training as well as formal courses and curricula.

### **3.18.2 Professional Development and Training Support**

As specified in the TI, the Contractor shall develop training plans, training materials and

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curricula for tactical hardware requirements of the Maneuver and Engagement Division. As specified in the TI, the Contractor shall provide instructors for training courses. Training materials may include aids for training such as models, tutorials, displays, brochures, films and books.

### **3.19 IN-SERVICE ENGINEERING, FLEET INTRODUCTION, INSTALLATION AND CHECKOUT SUPPORT**

The contractor shall provide in-service engineering and technical support to NSWC Crane project lead and DOD customers for the in-service systems. The contractor shall maintain engineering / technical base of the in-service systems, update parts list for each system, provide engineering support in use of systems in the operational environment, key performance parameters, and interface to other systems. The contractor shall maintain liaison with all DOD customers, which hold system assets, and provide all pertinent information/data/findings/ safety assessments/ conclusions gained from interaction with customer units back to NSWC Crane project lead.

As specified by the TI, the Contractor shall perform repair and maintenance actions on systems, subsystems, equipment or components at Crane Division locations and in the Fleet and at shore stations worldwide. The Contractor shall analyze the problem, report the problem by electronic communications, request approval to affect repairs, and perform the repair operation. After each such action, and as specified by the TI, the Contractor shall provide a report to the Government to include problem related information (repair action taken, time, date, place, equipment identification, Vehicle type, and Serial Number, etc.).

#### **3.19.1 Sustainment Engineering**

As required by the TI, the Contractor shall review and prepare plans and reports in support of sustainment engineering efforts. The Contractor shall review or prepare reports and test plans and perform analyses to determine causes of defects and malfunctions. The Contractor shall review or prepare corrective action plans to return the system, item or components to service. Plans shall include schedules, cost estimates and analysis of impact. The Contractor shall perform engineering and technical support for the sustainment and service life extension efforts.

#### **3.19.2 Engineering Investigations**

The contractor shall provide on-site support to the customer units to investigate internal system problems or problems related to integration with other systems. The contractor shall provide on-site support to customer units to perform limited, specialized maintenance assistance. The contractor shall perform annual on-site visits to each customer unit that holds system assets. The contractor shall review the serviceability, general condition, and operational / maintenance status of each unit's system assets. The contractor shall provide NSWC Crane project lead with the assessment of that status, including reliability, quality, and safety problems. Whenever possible, these visits will be held in conjunction with other activities at the fielding locations. Utilizing GFI and as specified in TI, the contractor shall prepare and review system, equipment and component manufacturing procedures, processes, methods and technologies for insertion into military hardware manufacturing and submit a report for evaluation. The contractor shall perform engineering investigations to evaluate item reliability, maintainability, and logistics

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support and report the results of such investigations along with recommendations and the basis for the recommendations to the Government.

### **3.19.3 On-Site Alterations of Deployed Equipment**

As specified in the TI, the Contractor shall perform site inspections and annotate class or model drawings accordingly in preparation for alteration, change, upgrade, or retrofit of systems, subsystems, equipment or components to ensure compliance with its operational specifications. The Contractor shall perform and/or attend alterations or special equipment installations, to proof the field change and field change kit, to ensure that these changes are IAW their designed specifications and operational requirements and provide the Government with their recommendations and basis for such recommendations for any possible improvements and corrections.

### **3.19.4 Installation of New Equipment**

The Contractor shall develop and maintain a plan to perform systems checks IAW installation drawings and specifications (will be provided as GFI) in preparation for installation of new equipment as specified by the TI. The Contractor shall perform on-site survey in preparation for new equipment installation. The Contractor shall monitor and verify first system, subsystem, equipment and component installation against applicable installation control drawings and procedures and recommend changes if required. The Contractor shall review and provide recommendations on system, subsystem, equipment and component installation requirements and documentation and shall furnish the Government these recommendations with justifications.

## **3.20 PROGRAM SUPPORT**

### **3.20.1 Program Management Support**

In accordance with individual TI, the Contractor shall provide plans for Program Management and Operational Management of all assigned tasks related to the execution of the project. The Contractor shall provide program management support for engineering services and acquisition engineering for Vehicle and Vehicle Support systems, subsystems, equipment and components. This support shall include tasks in planning, organizing, technical analysis and recommendations, and reporting.

The Contractor shall assist in the preparation of the following documents:

- a. Tentative Operational Requirements Papers
- b. Operational Requirements Papers
- c. Development Options Papers
- d. Work Unit Summaries
- e. Work Assignment Summaries
- f. System Concept Papers
- g. Decision Coordinating Papers

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- h. Integrated Program Summaries
- i. Critical Path Networks
- j. Mission Needs Statements
- k. Requirements Definitions
- l. Systems Integration Concepts
- m. Interoperability/Resolution Issues
- n. Operational Capabilities-Based Documents
- o. Financial management including financial analysis
- p. Preparation of required monthly reports and messages
- q. Drafting minutes of managers' and other meetings
- r. Research, analysis and reporting of program obligation rates
- s. Preparation of analytic white papers on program issues
- t. Preparation of graphical materials to aid understanding of program issues
- u. Maintenance of historical files of program documentation
- v. Preparation of Charters
- w. Earned Value Management Reports

### **3.20.2 Program Documentation and Schedules**

The Contractor shall prepare documents for use by the Government to include program information papers and briefings for upper management. The Contractor shall prepare analyses of program schedules to include design, integration and testing and milestones. The Contractor shall maintain program information files including program plans, schedules and progress/evaluation reports. Files shall be maintained as readily accessible through electronic media.

### **3.20.3 Plan of Action and Milestones (POA&M)**

The Contractor shall develop the (POA&M) which shall include: Project Schedule, identification of all proposed tasks, key milestones, critical path items, task relationships, assigned resources, resource usage, Government Furnished Resource (GFR) requirements, sub-contract activities, deliverables and anticipated travel.

### **3.20.4 Earned Value Management System (EVMS)**

As specified in the TI, the contractor may develop and utilize project specific documentation in support of an EVMS effort.



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### 3.20.5 Operations Management

The Contractor shall effectively and efficiently manage processes, planning, and schedule; use and control organizational study concepts from design, engineering, industry, information systems, quality, production, inventory, accounting and all other functions affecting the organization. Produce value-added activities that transform inputs into outputs, utilizing economic market opportunities to ensure optimal operational performance. Management, measurement, analysis, control, and evaluation of collective concepts and best practice processes shall be required to provide responsive personnel support as required. The Contractor shall perform operational observations and assessments of external circumstances, analytics and creativeness in facilitating, fulfilling, and maintaining contractor personnel and product resource solutions.

### 3.20.6 Meeting Representation

As specified by the TI, the Contractor shall provide qualified personnel to attend design reviews, technical problem meetings, user conferences, program status reviews and technical interchange meetings. The Contractor shall not represent the government but may attend meetings in the capacity of an advisor, presenter, expert, listener, and minutes/note keeper; however the Contractor shall never function for the Government in voting or other decision making capacity. The individuals shall present briefings and record and distribute minutes, as well as complete assigned action items or short term specific assignments resulting from these meetings.

### 3.20.7 Integrated Product Team (IPT) Support

The Contractor shall provide management and technical services for IPT support as specified by the TI. The contractor shall announce and coordinate IPT meetings; arrange for facilities, billets, equipment and other materials necessary for the meeting; prepare an agenda and coordinate presentations; create briefing materials; make presentations and field logistic associated questions; record and publish minutes and action items from meetings; and develop and maintain an action item tracking system for specified equipment.

### 3.20.8 Contract Status Reporting (eCRAFT)

- (a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System and submit the Contract Status Report on the day and for the same timeframe the contractor submits an invoice into the Invoicing, Receipt, Acceptance, and Property Transfer (iRAPT) system (CDRL A020). Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.
- (b) The Contract Status Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas.
- (c) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(1) Access:

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

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please see the Frequently Asked Questions at the site address above.

(2) Submission and Acceptance/Rejection:

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

**3.21 Functional and Administrative Support – N/A**

**3.22 Public Affairs and Multimedia Support – N/A**

**4.0 GOVERNMENT FURNISHED ITEMS**

The following Government furnished items will be provided to the Contractor as a means to accomplish the requirements of the tasks described in the TO.

**4.1 Government Furnished Information (GFI)**

The Government will provide all applicable technical documentation and information to the contractor as GFI – as identified on NAVSEA Form 4340/2, attached in Section J. This includes technical manuals, training materials and information, drawings, specifications, procedures, processes, and quality system documents required for the performance of engineering, logistics, and technical support. Additional GFI will be provided at the discretion of the Government.

**4.2 Government Furnished Material (GFM)**

GFM will be provided when the contractor has a requirement for special or specific Government material in the performance of specific tasking. GFM will be identified as required utilizing Scheduled Government Furnished Property (SGFP) Form, attached in Section J.

**4.3 Government Furnished Equipment (GFE)**

Government Furnished Equipment (GFE) will be provided when the Contractor has a requirement for special or specific Government equipment in the performance of specific tasking. GFE will be identified as required utilizing Scheduled Government Furnished Property (SGFP) Form, attached in Section J.

**4.4 Government Furnished Facilities (GFF)**

Contractor personnel at NSWC Crane shall be authorized access to NMCI owned/Government owned equipment, which shall be utilized during the performance of tasks stated in this TO. This shall include a personal computer/printer with appropriate software (i.e., Microsoft Office), desk and use of telephone with long distance/voice mail capability for official Government business, as required. Contractor personnel at NSWC Crane may be required to periodically relocate as office areas are moved to conform to re-organizations within the NSWC Crane Division or continuous improvement process changes to improve efficiency. It is expected that less than ten personnel will be required for on base NMCI seats.

**4.5 Government Owned Vehicles**

The Government shall provide contractor access and authorization to operate Government owned

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vehicles for the purpose of transporting materials and documents to and from buildings within the NSWC Crane confines. Government provided vehicles shall be used solely for the purposes as described in this SOW. All drivers must present proof of valid operator driver's license prior to operating a government vehicle. The contractor shall operate motor vehicles IAW NSWCCRANEINST 11240.1 or most recent instruction. All contractor personnel operating Government vehicles, to include materials handling equipment, shall be licensed in IAW provisions set forth IAW NSWCCRANEINST 11240.1 or most recent instruction, except when a valid state driver's license shall be accepted as proper authority for operation of commercial/administrative (non-tactical) vehicles up to and including 10,000 pounds gross vehicle weight upon completion of training courses as called out in NSWCCRANEINST 11240.1 or most current instruction. The contractor shall ensure contractor personnel have in their possession a valid US Government Motor Vehicle Operator's Identification Card (SF 46) or valid state driver's license, as applicable, when operating vehicles and equipment. Employees possessing a valid Government license need not be re-licensed. The contractor shall report any accidents involving motor vehicles or any other equipment IAW NSWCCRANEINST 11240.1 or most recent instruction.

#### 4.6 Return of Government Furnished Items

All GFI, GFE, and GFM provided to or acquired by the contractor shall be returned to the responsible Requiring Technical Activity (RTA) upon completion of assigned tasking.

#### 5.0 DELIVERABLES

All data deliverables shall be IAW the DD Form 1423s. All data deliverables to be provided by the contractor shall be in compliance with the format and guidance specified in the DoD 5000-2R series, as applicable, or as specified in the task description.

CDRL	CDRL Title	DID Number	DID Title	SOW Para
A001	Contractor's Progress, Status and Management Report	DI-MGMT-80368	Status Report	3.11, 3.15, 3.20
A002	Contract Funds Status Report	DI-FNCL-80331A	Funds and Man-Hour Expenditure Report	3.20
A003	Conference Agenda	DI-ADMN-81249A	Conference Agenda	3.20
A004	Conference Minutes	DI-ADMN-81250A	Conference Minutes	3.20
A005	Presentation Material	DI-ADMN-81373	Presentation Material	3.20
A006	Test Plans/Test Procedures	DI-SESS-81704	Test Plans/Test Procedures	3.14
A007	CDRLs Delivered During Life of Task Instruction (TI)	DI-ADMN-80447A	Contract Summary Report	3.20
A008	Trip Report	DI-MISC-80508B	Technical Report-Study/ Services	3.20

A009	Program Management Plan	DI-MGMT-81797	Program Management Plan	3.20
A010	Various Reports, Technical Manuals, Training Material	DI-MISC-80508B	Technical Report-Study Services	3.2, 3.3, 3.5, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19
A011	Integrated Master Schedule (IMS)	DI-MGMT-81650[1]	Integrated Master Schedule (IMS)	3.20
A012	Contract Work Breakdown Structure (WBS)	DI-MGMT-81334D	Contract Work Breakdown Structure (WBS)	3.20
A013	Weekly Financial Report by Sub-Task	DI-MGMT-80227	Contractor's Progress, Status and Management Report	3.20
A014	TO Funding Notification Letter	DI-FNCL-80331A	Funds and Man-Hour Expenditure Report	3.20
A015	Status of Gov't Furnished Equipment (GFE) Report	DI-MGMT-80269	Status of Gov't Furnished Equipment (GFE) Report	4.3
A016	Employee Report	DI-MGMT-80368A	Status Report	3.20
A017	Monthly Student Metric Report	DI-MISC-80508B	Technical Report-Study Services	3.18
A018	Technical Report-Study Services	DI-DRPR-80651	Engineering Drawings	3.2, 3.5, 3.19
A019	Engineering Drawings/Models	DI-SESS-81000C	Product Drawings/Models and Associated Lists	3.2, 3.5, 3.19
A020	eCRAFT	DI-FNCL-80331A	Contractor's Funds and Man-hour Expenditure Reports	3.20.8

## 6.0 SPECIAL CONDITIONS

### 6.1 Security

Performance on this TO will require contractor employees to have access to classified

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information up to and including the Secret level. The Contractor shall appoint a Security Officer who shall (1) be responsible for all security aspects of the work performed under this TO, (2) assure compliance with all DOD and Service regulations regarding security and (3) assure compliance with any written instructions from the Security Officers of each Government facility. In the event that any individual tasking requires a higher level of clearance, a separate DD Form 254 will be prepared and issued. The Contractor may be required to have access to live data during the performance of this TO. Any records and data or information the Contractor may have access to may be highly sensitive and confidential. The Contractor must not divulge any information about files, data processing activities or functions, user ids or passwords or any other knowledge that may be gained to anyone not authorized to have access to such information. It is the Contractor's responsibility to ensure that all required employees have proper authority. All classified material shall be processed and protected IAW the provisions of this TO and all required instructions and directives in effect concerning the processing of classified material. U.S. Citizenship is required for all positions.

## **6.2 Travel**

### **6.2.1 Travel Requirements**

The Contractor may be required to travel CONUS and OCONUS. All travel requests for Contractor's travel will be authorized by a COR or Contracting Officer approved Travel Authorization unless specified within the TI. The Contractor shall submit a trip report to the technical points of contact for all travel performed no later than two weeks after completion of the trip. When required to obtain access to a Government facility, ship, aircraft, or other duty station, the Contractor shall initiate requests for need-to-know certification and submit these request to/through the COR for appropriate action. Travel must be in accordance with Joint Travel Regulations per DoD. For trips made to OCONUS locations that are so designated per the Defense Base Act (DBA), the Contractor is authorized to bill for DBA liability insurance.

### **6.3 Contracting Officer's Representative (COR)**

The COR is the point of contract for non-substantiative communications of a technical nature. Only the Contracting Officer has the authority to change the requirements of this order. The COR is identified in Section G.

## **6.4 SAFETY AND HEALTH**

The requirements of this TO may require Contractor personnel to come in contact or be exposed to hazardous conditions. The Contractor shall abide by all applicable federal, local, and state occupational safety and health requirements. The Contractor must have on record a corporate safety plan and shall provide a copy to the COR when instructed. The contractor shall ensure all employees have appropriate Personal Protection Equipment (PPE). The Contractor shall ensure employees have all required training and certifications related to Occupational Safety and Health Administration (OSHA) requirements.

## **6.5 HAZARDOUS MATERIALS**

The Contractor will provide personnel responsible for the handling of the hazardous materials and the respective Material Safety Data Sheet (MSDS). This responsibility includes proper training in the handling and disposal of the hazardous materials.

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## **6.6 CONTROL OF CONTRACTOR PERSONNEL**

All persons engaged in work while on Government property shall be subject to search of their persons (no bodily search) and vehicles at any time by the Government, and shall report any known or suspected security violations to the Crane Division Security Department. Assignment, transfer, and reassignment of Contractor personnel shall be at the discretion of the Contractor. However, when the Government directs, the Contractor shall remove from contract performance any person who endangers life, property, or national security through improper conduct. Prior to conducting work under this TO, the Contractor shall provide a list of employees that will be working on site. The employee list shall contain full names, security clearance levels, social security numbers, job titles, and original birth certificates. This list shall be updated within forty-eight (48) hours after changes occur.

## **6.7 IDENTIFICATION BADGES**

The Contractor shall be required to obtain identification badges from the Government for Contractor personnel to be located on Government property. The identification badge shall be visible at all times while employees are on the requiring activities property. The Contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The

Contractor shall be responsible for ensuring that all identification badges issued to Contractor employees are returned to the Crane Division Security Department within forty-eight (48) hours following the completion of the contract, relocation or termination of an employee issued an identification badge, and upon request by the Contracting Officer.

## **6.8 ACCIDENT REPORTING**

The Contractor shall maintain an accurate record of and shall report all accidents to the COR immediately after incident occurs as prescribed by OPNAVINST 5102.1D.

## **6.9 SMOKING REGULATIONS**

Smoking on Government property shall be in approved areas only IAW NAVFAC P-1021. Smoking in vehicles is prohibited.

## **6.10 RELEASE OF INFORMATION**

All technical data provided to the Contractor shall be protected from the public. All other information relating to the items to be delivered and services to be performed under this task order may not be disclosed by any means without prior approval of the authorized representative of the Contracting Officer. Dissemination or public disclosure includes permitting access to such information by foreign nationals or by any other person or entity or publication of technical or scientific papers or advertising or any other proposed public release. The Contractor shall provide adequate physical protection to such information so as to preclude access by any person or entity not authorized such access.

## **6.11 PRIVACY ACT**

Under US Code Title 5, Section 552, information accessed in completing this TO is subject to the Privacy Act.

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## **6.12 DAMAGE REPORTING**

The Contractor shall maintain an accurate record of and shall immediately report to the COR all damages to Government Furnished Equipment and Facilities as prescribed by OPNAVINST 5102.1D.

## **6.13 NON-PERSONAL SERVICES**

The Government will neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances shall the Government assign tasks to or prepare work schedules for individual Contractor employees. It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor feels that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the task order Procuring Contracting Officer immediately. These services shall not be used to perform work of a policy/decision making or management nature, i.e., inherently Governmental functions. All decisions relative to programs supported by the Contractor shall be the sole responsibility of the Government.

## **6.14 INVESTIGATIONS**

Contractor employees located on Government property shall cooperate with Government investigative agencies conducting criminal or administrative investigations.

## **6.15 GOVERNMENT OBSERVATIONS**

Government personnel, such as Inspector General or higher headquarters staff, are authorized to observe Contractor operations. Efforts will be made to minimize the degree of disturbance on Contractor performance.

## **6.16 WORK AREA CLEANLINESS**

The Contractor shall be responsible for the orderliness and cleanliness of all Government controlled areas being used by the contractor for office and storage. The space shall be clean, neat and free from fire hazards, unsanitary conditions and safety hazards.

## **6.17 KEY CONTROL**

The Contractor shall establish and implement methods of ensuring that all keys issued to the Contractor by the Government are not lost or misplaced and are not used by unauthorized persons. No keys issued to the Contractor by the Government shall be duplicated. The Contractor shall develop procedures covering key control. Key control and accountability shall be IAW the key control requirements set forth in applicable regulations.

## **6.18 HOURS OF OPERATION**

The Contractor's hours of operation will be provided on each individual TI. If not so stated, then the normal duty hours for Contractor on-site personnel and the Contractor's liaison facility personnel assigned to this effort fall between 0630 and 1800 hours during normal Government workdays, Monday through Friday. The Contractor may be required to respond to an emergency and work outside of regular working hours to perform the work as required. If Contractor

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desires to have personnel work compressed work schedule it shall be requested in writing and approved by the COR.

### **6.18.1 Compressed Work Schedule**

The Contractor shall be permitted to utilize a compressed work schedule for their employees working at NSWC Crane Division unless specified differently on an individual TI. A compressed work schedule allows a starting time between the hours of 0600 and 0830 for eight of the ten workdays (nine hours per day) with a stopping time between the hours of 1530 and 1800, and between 0630 and 0900 for one of the ten workdays (eight-hour day) with a stopping time between the hours of 1500 and 1730. The Contractor's full-time employees shall adhere to the same number of hours each day for eight of the ten workdays (nine hours per day) during a biweekly pay period and for one eight-hour day during the same biweekly pay period. The Contractor's full-time employee is required to work 80 hours in a biweekly pay period and this work must be scheduled for fewer than 10 days in a biweekly pay period. In some cases, a Contractor employee may be required to remain on a non-compressed work schedule or to adjust Contractor employee work hours (arrival and departure time) to accommodate the needs of the organization that they support. The Contractor may be required to respond to an emergency requirement and work outside of regular working hours to perform the work. Exceptions to the compressed schedule may exist and the Contractor will be notified by the COR of any permanent or temporary exceptions.

### **6.18.2 Flextime**

The Contractor shall be permitted to utilize a Flextime schedule for their employees working at NSWC Crane Division unless specified differently on an individual TI. Flextime schedule allows a starting time between the hours of 0630 and 0900, with a quitting time eight and one-half hours after the clock-in time (1500 to 1730). The Contractor may be required to respond to an emergency requirement and work outside of regular working hours to perform the work. Exceptions to the Flextime schedule may exist, and the Contractor will be notified by the COR of any permanent or temporary exceptions.

### **6.18.3 Closed Days**

All closed days will be designated by the Commander, NSWC, Crane Division. Closed days will be associated with holidays, National Security and/or inclement weather/dangerous conditions. The Contractor will not be allowed to work on NSWC, Crane Division during designated closed days, unless they are deemed to be essential personnel. Essential personnel will be identified by the Government, and communicated to the Contractor prior to the designated closed day, and will be authorized by COR/Contracting Officer and specified on individual TI. In the event the Contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to leave or indirect charges IAW the company policy.

#### **6.18.3.1 *Inclement Weather***

When the Government Agency is closed by the Commander because of inclement weather conditions and/or dangerous conditions, notification of the closing will be broadcast over local



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radio and television stations.

### **6.18.3.2**      *Holidays*

A list of Government Agency observed holidays and/or closed days in conjunction with holidays will be published at the beginning of each calendar year. Contractor employees will not be allowed to work on Government property on a holiday and/or closed day unless they are deemed to be essential personnel. The Contractor is advised that access to the Government installation may be restricted on these holidays:

In the event any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor IAW the practice as observed by the assigned Government employees at the using activity.

### **6.18.3.4**      *Overtime*

Overtime shall be performed as required by the RTA and to the extent authorized by the Contracting Officer. The definition of overtime is as follows: work in excess of forty hours per week or work performed on Saturday, Sunday, and holidays. Overtime shall be used only upon prior approval by the Contracting Officer.

## **6.19**      **CONTINUOUS IMPROVEMENT**

The Contractor shall support the NSWC Crane Continuous Improvement program. The Contractor shall provide support for the development and maintenance of lean performance execution processes and metrics. The Contractor shall participate in lean events, meetings, and conferences, and execute lean tasks from initiation to closure when authorized. The Contractor shall also provide data record entry, reproduction, distribution, and reporting of lean documentation.

## **6.20**      **INFORMATION NONDISCLOSURE**

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

## **6.21**      **LICENSES, CERTIFICATIONS, AND TRAINING**

The Contractor is required to receive training and hold a valid license or certification for the operation of forklifts and other handling equipment (hoists, cranes, etc.); receive training and certification in the handling of hazardous materials; and receive training and certification for any other specialized operations as required in support of the tasking set forth in this SOW. Training may be Government sponsored and conducted on-center, contractor sponsored and conducted at vendor facilities. The following types of certification or training may be required to complete tasking.

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### 6.21.1 ISO Certification

The Contractor shall maintain ISO 9001:2000 Certification, or industry equivalent for the design, development, integration, installation and support.

### 6.21.2 Other Certifications

CPR Certification	IPC-J-STD-001D
AED Certification	IPC-A-600
Forklift Operator	IPC610F
Hoist Operator	IPC7711/21B
Crane Operator	IPC/WHMA-A-620
CDL Operator	Tactical Vehicle Licenses

### 6.21.3 Special Qualifications

The government requires the following mandatory training be completed annually to access government facilities, equipment or information systems or information. After contract award, the mandatory training classes shall be made available to contractor personnel with an NMCI connection:

Suicide Prevention	Quality Awareness
Information Assurance Awareness	Trafficking in Person
Operations Security (OPSEC)	Anti Terrorism
Environmental Management System Awareness	Network Security Awareness
Telecommunications Awareness	Corp Communications
Prevention of Sexual Harassment Training	Security Awareness
Hazardous Electromagnetic Order (Hero)	Environmental Awareness

### 6.22 EXISTING CONDITIONS

In the performance of work under this TO, the Contractor is not responsible for any existing conditions (conditions that exist prior to or as of the effective date of this TO) at the GFF, and the Government will reimburse the Contractor for any costs or liability the Contractor might incur as a result of these existing conditions. The Government and the Contractor will jointly conduct an inspection of the facilities to establish baseline conditions at the start of the performing period.

### 6.23 DATA RIGHTS

All data/documentation delivered/created in support of this effort becomes the property of the US Government and will be delivered without proprietary markings. The Government will have unlimited rights of all data delivered under this TO. The Government will have unlimited data and distribution rights to all processes, systems and equipment developed under this SOW. Data required from this contracting action shall be delivered in English with applicable numbering in

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English or metric units. The Government will have unlimited rights to reproduce and use all submitted CDRL(s).

## **6.24 CONTRACTOR IDENTIFICATION**

This TO is for non-personal services as defined by FAR Subpart 37.104. As such, Contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition, contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

## **6.25 Use of Government Vehicles/Material Handling Equipment**

The Government may provide contractor access and authorization to operate Government owned vehicles for the purpose of transporting materials and documents to and from buildings within the NSWC Crane confines. Government provided vehicles shall be used solely for the purposes as described in this SOW and authorization shall be annotated in individual TIs. All drivers must present proof of valid operator driver's license prior to operating a Government vehicle. The contractor shall operate motor vehicles IAW NSWCCRANEINST 11240.1 or most recent instruction. All contractor personnel operating Government vehicles to include materials handling equipment, shall be licensed IAW provisions set forth IAW NSWCCRANEINST 11240.1 or most recent instruction, except when a valid state driver's license shall be accepted as proper authority for operation of commercial/administrative (non-tactical) vehicles up to and including 10,000 pounds gross vehicle weight upon completion of training courses as called out in NSWCCRANEINST 11240.1 or most current instruction. The contractor shall ensure contractor personnel have in their possession a valid US Government Motor Vehicle Operator's Identification Card (SF 46) or valid state driver's license, as applicable, when operating vehicles and equipment. Employees possessing a valid Government license need not be re-licensed. The contractor shall report any accidents involving motor vehicles or any other equipment IAW NSWCCRANEINST 11240.1 or most recent instruction.

Contractor may be required to operate Government material handling equipment on-site at NSWC Crane in performance of their duties. Authorization to operate Government owned materials handling equipment, such as overhead cranes and forklifts, will be specifically authorized when applicable. All contractor personnel operating Government handling equipment shall possess a valid state driver's license. Contractor shall report any accidents involving Government equipment immediately to the cognizant Government manager and the Contracting Officer.

## **6.26 Skills and Training**

The contractor shall provide capable personnel with qualifications, experience levels, security clearances, and necessary licenses, certifications, and training required to meet the implicit and explicit requirements for each TI. Contractor personnel shall comply with Federal, State, and Local laws and regulations for personnel training, licensure, certifications, etc. Unless specifically proposed in a TI ROM estimate, Government assumes the contractor's personnel have all requisite training and certifications. Unless specifically required by a particular TI, training necessary to maintain the knowledge and skills to successfully perform the required functions, is the responsibility of the contractor. Training necessary to maintain professional certification is the responsibility of the contractor.

## **6.27 Post Award Meetings**

- (a) A Post Award Meeting with the successful offeror will be conducted within 15 working days after award of the contract. The meeting will be held at a location to be identified at TO award.
- (b) The contractor will be given notice at least five working days prior to the date of the meeting by the

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Contracting Officer.

(c) The requirement for a Post Award meeting shall, in no event, constitute grounds for excusable delay by the contractor in performance of any provisions of the TO or assumption/transfer of responsibility for TIs.

(d) A second post award meeting may, if necessary, be held after the receipt of the first invoice to assure that adequate documentation has been received to substantiate the validity of the invoice for the stated period of performance. The contractor will be given notice at least five working days prior to date of the meeting by the Contract Specialist.

## 7.0 PLACE OF PERFORMANCE

Work shall be performed at Naval Surface Warfare Center Crane, Indiana, contractor facilities or fleet and shore locations as specified by TI. Contractor facilities shall be within a 75 mile radius of NSWC Crane. Special tasking may allow work to be performed at a facility otherwise identified; and will be approved by the Contracting Officer, if applicable. For work required to be performed outside NSWC Crane work areas, the contractor will be solely responsible for the necessary equipment and access costs. It is anticipated that contractors working off-site may be required to attend meetings at NSWC Crane on a weekly basis.

**Specific Facility Requirements:** There is a requirement that the Contractor have off base general office spaces capable of accommodating approximately 40 contractor personnel. There is a requirement that the contractor will require at least 8,000 square feet of High-Bay/Integration space and they will also require work stations/spaces with computer and telephone as well as access to high bay and assembly integration areas and laboratory spaces. Facility will be required to have truck docks for loading and unloading. There is a requirement for overhead rollup doors approximately 12 ft wide by 17 ft high for high bay integration efforts. There is a requirement for 10,000 square feet of secure outside storage for staging, testing, and integration of various vehicle and vehicle support systems. Approximately 2,000 square feet of inside secure storage area is required for pilferable GFE/GFM to be integrated onto platforms. These facility requirements must be met within sixty (60) days of TO award.

Due to the business sensitive nature of the information that will be available to the contractor during performance, co-location in non-government provided facilities (including telework sites) with contractor personnel, that are not a part of the teaming agreement under this task order, is prohibited without written consent from the Contracting Officer.

## 8.0 PERFORMANCE STANDARDS INSTRUCTIONS

As a performance based acquisition for engineering, technical and management support services, the requirements are structured around the results to be achieved as opposed to the manner by which the work is to be performed. The effort performed hereunder will be evaluated in accordance with the performance standards/acceptable quality levels summarized in the Quality Assurance Surveillance Plan (QASP). Performance standards are required to be met for each of the identified Task Requirements.

### CNIN-NOTICE-0003 CONTRACTOR MANPOWER REPORTING (NOV 2013)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance

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of services provided under this contract for the Naval Surface Warfare Center, Crane Division via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

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

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

#### **HQ C-1-0001 DATA REQUIREMENTS (NAVSEA) (SEP 1992)**

The data to be furnished hereunder shall be prepared in accordance with the Contract Data Requirements List, DD Form 1423, and Attachment 1, attached hereto.

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

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

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

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

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

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate. C-18

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

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

(a) Performance of this contract by the Contractor shall be conducted and performed in accordance with detailed obligations to which the Contractor committed itself in Proposal (to be completed at time of award) dated (to be completed at time of award) in response to NAVSEA Solicitation N00024-15-R-3266.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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- (h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.
- (i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.
- (j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.
- (k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.
- (l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.
- (m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.
- (n) Compliance with this requirement is a material requirement of this contract.

**HQ C-2-0041 PRINTING OF TECHNICAL MANUALS, PUBLICATIONS, CHANGES, REVISIONS AND AMENDMENTS (NAVSEA) (JAN 2008)**

- (a) The printing, duplication, and binding of all technical manuals, books, and other publications, and changes, amendments, and revisions thereto, including all copies and portions of such documents which are required to be prepared and furnished under this contract for review, approval or otherwise, shall be accomplished in accordance with the following:
- (1) DOD Instruction 5330.03, Document Automation & Production Service (DAPS) of February 8, 2006
  - (2) Federal Acquisition Regulation (FAR) Subparts 8.8 and 17.5, as in effect on the date of this contract and;
  - (3) "Government Printing and Binding Regulations", published by the Joint Committee on Printing, Congress of the United States, as in effect on the date of this contract.
- (b) Publications and other printed or duplicated material which (1) are prepared and carried by equipment manufacturers for regular commercial sale or use, and (2) require no significant modification for military use or to meet the requirements of this contract, or (3) are normally supplied for commercial equipment, shall be provided by the Contractor. Except for material falling within (1) through (3) of this paragraph, the printing of technical manuals, publications, changes, revisions, or amendments by the Contractor or subcontractor is prohibited.
- (c) The Contractor shall have the printing and binding of final approved technical manuals, publications, changes, revisions and amendments thereto, as required under this contract (whether prepared by the Contractor or a subcontractor), printed at Government expense by or through the Defense Automation and Production Service (DAPS) in the Naval District in which the Contractor is located, in accordance with the following general procedures:
- (1) Prior to preparation of materials for printing (photolithographic negatives or camera-ready copies) by the Contractor or a subcontractor, the Contractor shall make arrangements with the DAPS and with the designated Contract Administration Office for printing and binding which shall include:



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- (i) Citation of contract number;
- (ii) Security classification of materials to be printed;
- (iii) Establishment of a schedule for printing, including estimated delivery date to DAPS;
- (iv) Provisions for furnishing photolithographic negatives or camera-ready copies and art work in the proper sequence for printing;
- (v) A check-off list to verify the printing sequence of text pages and foldouts in the form prescribed by DAPS;
- (vi) Complete printing instructions, which shall specify colors, if required for specific pages, the trim size, including apron, if required, for each foldout/in or chart, or other unique requirements; (vii) Type of binding (side stitch, perfect bound, saddle stitch, glue bound, tape bound plastic comb/wire bound, loose leaf, screw posts, etc.); and
- (viii) Other instructions, as applicable, such as packing instructions, banded, shrink pack, strap, binders, fill and seal cartons/boxes, inset padding of any type type of envelope, water type packaging or other container quantity for each addressee, required delivery schedule, or delivery instructions. (The Contractor shall provide an address list and addressed mailing labels for each addressee).
- (ix) Special handling of classified materials from Confidential up to Top Secret requiring printing through DAPS or the GPO are managed in accordance with DODD 5200.32. Contact the appropriate DAPS location before delivering classified originals to ensure proper handling and disposition. (2) The Contractor shall ship the complete set of photolithographic negatives, camera-ready copies or digital media (CD/DVD) required to be printed in accordance with the detailed procedures specified by DAPS. All transportation charges are paid to DAPS or a contract printer designated by DAPS. The DAPS shall sign the acceptance block of the DD Form 250 for reproducible quality only.
- (3) For steam and electrical plant composite diagrams, the Contractor shall provide an original Mylar print of the diagram to the DAPS with a guide indicating the color of each line. DAPS, or via the GPO, will prepare the color separation negatives for the composite diagram and return those to the Contractor for editorial review. DAPS will correct any errors and print the corrected composite diagram.
- (4) DAPS will furnish or provide for all supplies and services (including binders) which are necessary to accomplish the printing and binding.
- (5) DAPS will pack and ship or provide for packing and shipping of the printed material to the Contractor and the distribution list furnished by the Contractor in accordance with the printing order, unless distribution by the Contractor is otherwise required by the terms of the contract, the specifications, or otherwise, in which case the printed and bound publications will be returned to the Contractor for distribution.
- (6) DAPS will pack and ship the material used for printing to the DAPS, 4th Naval District (Philadelphia, PA), for storage. (d)(1) In establishing the schedule for printing, the Contractor shall provide for furnishing the photolithographic negatives, camera-ready copies or digital media (CD/DVD) to DAPS in time to allow at least the minimum number of working days specified in the schedule below (eight-hour day, five days per week exclusive of Saturdays, Sundays, and holidays) from date of acceptance of material for printing at DAPS to date of shipment of printed material from DAPS.

Printing	Minimum number of working Days required by DAPS
Up to 200 copies per original	30
201 through 400 copies per original	40
401 through 600 copies per original	50
601 coper per original and over	60

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(2) If DAPS exceeds the delivery requirements established in accordance with paragraph (c)(1)(iii), for the item(s) specified, the time shall be extended by an equivalent number of working days, provided that the Contractor requests such extension(s), in writing, to the Contracting Officer and submits with its request sufficient evidence to enable the Contracting Officer to determine the validity of the Contractor's request.

(e) The Contractor shall not be responsible for the quality, or quality control, of printing performed by DAPS or a printer under contract to DAPS; and, the Government shall reimburse the Contractor for any costs incurred for replacement of material lost or damaged by DAPS or a printer under contract to DAPS.

(f) The costs of printing, binding, packing and shipping by DAPS of the publications and changes described herein (but not the costs of preparing photolithographic negatives, camera-ready copies and other materials for printing or the costs of transporting or shipping such materials to DAPS or a contract printer designated by DAPS) shall be borne by the Government.

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

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

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## **SECTION D PACKAGING AND MARKING**

Packaging and Marking shall be in accordance with the provisions of the basic contract.

### **HQ D-1-0001 DATA PACKAGING LANGUAGE**

Data to be delivered by Integrated Digital Environment (IDE) or other electronic media shall be as specified in the contract. All unclassified data to be shipped shall be prepared for shipment in accordance with best commercial practice.

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

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

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

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

(Name of Requiring Activity)

(City and State)

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## **SECTION E INSPECTION AND ACCEPTANCE**

All provisions and clauses in SECTION E of the basic contract apply to this task order, unless otherwise specified.

### **CLAUSES INCORPORATED BY REFERENCE:**

FAR 52.246-3 Inspection of Supplies - Cost Reimbursement (MAY 2001)

FAR 42.246-5 Inspection of Services - Cost Reimbursement (APR 1984)

### **HQ E-1-0001 INSPECTION AND ACCEPTANCE LANGUAGE FOR DATA**

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

### **HQ E-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES**

Item(s) **CLIN 7999** - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

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## SECTION F DELIVERABLES OR PERFORMANCE

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

7000	5/13/2016 - 5/12/2017
7010AA	6/30/2016 - 4/15/2017
7010AB	6/30/2016 - 2/28/2017
7010AC	8/12/2016 - 1/5/2018
7010AD	9/1/2016 - 9/30/2016
7010AE	9/1/2016 - 5/12/2017
7010AF	9/15/2016 - 5/12/2017
7010AG	9/15/2016 - 5/12/2017
7010AH	11/3/2016 - 9/30/2018
7010AJ	11/3/2016 - 5/12/2017
7010AK	12/5/2016 - 9/30/2017
7010AL	1/9/2017 - 3/30/2018
7010AM	2/6/2017 - 9/30/2017
7010AN	3/2/2017 - 9/30/2017
7100	4/11/2017 - 5/12/2021
7101AA	4/11/2017 - 5/31/2018
7101AB	5/4/2017 - 5/31/2018
7101AC	5/4/2017 - 9/30/2017
7101AD	5/25/2017 - 9/30/2017
7101AE	5/25/2017 - 12/31/2018
7101AF	5/25/2017 - 5/31/2018
7101AG	5/25/2017 - 12/30/2017
7101AH	5/25/2017 - 9/30/2017
7101AJ	5/25/2017 - 9/30/2017
7101AK	7/11/2017 - 9/30/2017
7101AL	8/7/2017 - 9/30/2018
7101AM	8/7/2017 - 12/30/2017
7101AN	8/7/2017 - 12/30/2017
7101AP	8/7/2017 - 8/6/2018
7101AQ	8/7/2017 - 8/6/2018
7101AR	8/30/2017 - 6/30/2018
7101AS	11/27/2017 - 10/30/2018
7101AT	11/27/2017 - 6/30/2018
7101AU	11/27/2017 - 3/31/2018
7101AV	2/7/2018 - 9/30/2018
7101AW	2/7/2018 - 9/30/2018
7101AX	3/14/2018 - 3/13/2019
7101AY	3/14/2018 - 5/12/2019
7101AZ	3/14/2018 - 3/13/2019

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7101BA	4/16/2018 - 11/30/2018
7101BB	4/16/2018 - 4/15/2019
7101BC	4/16/2018 - 12/31/2018
7102AA	6/1/2018 - 10/31/2018
7102AB	6/1/2018 - 5/12/2019
7102AC	6/1/2018 - 10/30/2018
7102AD	6/1/2018 - 4/15/2019
7102AE	6/1/2018 - 9/30/2018
7102AF	6/15/2018 - 5/31/2019
7102AG	6/15/2018 - 6/14/2019
7102AH	6/15/2018 - 5/12/2019
7102AJ	7/27/2018 - 5/12/2019
7102AK	7/27/2018 - 1/30/2019
7102AL	8/29/2018 - 9/30/2018
7102AM	8/29/2018 - 9/30/2018
7102AN	9/14/2018 - 5/12/2019
7200	5/13/2017 - 5/12/2021
9000	5/13/2016 - 5/12/2017
9001AA	6/30/2016 - 4/15/2017
9001AB	6/30/2016 - 2/28/2017
9001AC	8/12/2016 - 1/5/2018
9001AD	9/1/2016 - 9/30/2016
9001AE	9/1/2016 - 5/12/2017
9001AF	9/15/2016 - 5/12/2017
9001AG	9/15/2016 - 5/12/2017
9001AH	11/3/2016 - 9/30/2018
9001AJ	11/3/2016 - 5/12/2017
9001AK	12/5/2016 - 9/30/2017
9001AL	1/9/2017 - 3/30/2018
9001AM	2/6/2017 - 9/30/2017
9001AN	3/2/2017 - 9/30/2017
9100	4/11/2017 - 5/12/2021
9101AA	4/11/2017 - 3/15/2018
9101AB	5/4/2017 - 5/31/2018
9101AC	5/4/2017 - 9/30/2017
9101AD	5/25/2017 - 5/31/2018
9101AE	5/25/2017 - 12/31/2018
9101AF	5/25/2017 - 12/30/2017
9101AG	5/25/2017 - 12/30/2017
9101AH	8/7/2017 - 8/4/2018
9101AJ	8/7/2017 - 6/30/2018
9101AK	8/7/2017 - 8/6/2018
9101AL	8/7/2017 - 8/6/2018

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9101AM	8/30/2017 - 6/30/2018
9101AN	11/27/2017 - 10/30/2018
9101AP	11/27/2017 - 6/30/2018
9101AQ	2/7/2018 - 9/30/2018
9101AR	2/7/2018 - 5/12/2019
9101AS	2/7/2018 - 9/30/2018
9101AT	3/14/2018 - 3/13/2019
9101AU	3/14/2018 - 5/12/2019
9101AV	3/14/2018 - 3/13/2019
9101AW	4/16/2018 - 11/30/2018
9101AX	4/16/2018 - 4/15/2019
9101AY	4/16/2018 - 12/31/2018
9102AA	6/1/2018 - 10/31/2018
9102AB	6/1/2018 - 5/12/2019
9102AC	6/1/2018 - 10/30/2018
9102AD	6/1/2018 - 4/15/2019
9102AE	6/1/2018 - 9/30/2018
9102AF	6/15/2018 - 5/31/2019
9102AG	6/15/2018 - 6/14/2019
9102AH	6/15/2018 - 5/12/2019
9102AJ	6/15/2018 - 5/31/2019
9102AK	7/27/2018 - 5/12/2019
9102AL	7/27/2018 - 1/30/2019
9102AM	8/29/2018 - 9/30/2018
9102AN	8/29/2018 - 9/30/2018
9102AP	9/14/2018 - 5/12/2019
9200	5/13/2017 - 5/12/2021

CLIN - DELIVERIES OR PERFORMANCE

**CLAUSES INCORPORATED BY REFERENCE:**

52.245-15 Stop Work Order

**HQ F-1-0003 PERFORMANCE LANGUAGE FOR LOE SERVICES**

The Contractor shall perform the work described in SECTION C, at the level of effort specified in SECTION B, as follows:

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

7000	5/13/2016 - 5/12/2017
7010AA	6/30/2016 - 4/15/2017

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7010AB	6/30/2016 - 2/28/2017
7010AC	8/12/2016 - 1/5/2018
7010AD	9/1/2016 - 9/30/2016
7010AE	9/1/2016 - 5/12/2017
7010AF	9/15/2016 - 5/12/2017
7010AG	9/15/2016 - 5/12/2017
7010AH	11/3/2016 - 9/30/2018
7010AJ	11/3/2016 - 5/12/2017
7010AK	12/5/2016 - 9/30/2017
7010AL	1/9/2017 - 3/30/2018
7010AM	2/6/2017 - 9/30/2017
7010AN	3/2/2017 - 9/30/2017
7100	4/11/2017 - 5/12/2021
7101AA	4/11/2017 - 5/31/2018
7101AB	5/4/2017 - 5/31/2018
7101AC	5/4/2017 - 9/30/2017
7101AD	5/25/2017 - 9/30/2017
7101AE	5/25/2017 - 12/31/2018
7101AF	5/25/2017 - 5/31/2018
7101AG	5/25/2017 - 12/30/2017
7101AH	5/25/2017 - 9/30/2017
7101AJ	5/25/2017 - 9/30/2017
7101AK	7/11/2017 - 9/30/2017
7101AL	8/7/2017 - 9/30/2018
7101AM	8/7/2017 - 12/30/2017
7101AN	8/7/2017 - 12/30/2017
7101AP	8/7/2017 - 8/6/2018
7101AQ	8/7/2017 - 8/6/2018
7101AR	8/30/2017 - 6/30/2018
7101AS	11/27/2017 - 10/30/2018
7101AT	11/27/2017 - 6/30/2018
7101AU	11/27/2017 - 3/31/2018
7101AV	2/7/2018 - 9/30/2018
7101AW	2/7/2018 - 9/30/2018
7101AX	3/14/2018 - 3/13/2019
7101AY	3/14/2018 - 5/12/2019
7101AZ	3/14/2018 - 3/13/2019
7101BA	4/16/2018 - 11/30/2018
7101BB	4/16/2018 - 4/15/2019
7101BC	4/16/2018 - 12/31/2018
7102AA	6/1/2018 - 10/31/2018
7102AB	6/1/2018 - 5/12/2019
7102AC	6/1/2018 - 10/30/2018



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7102AD	6/1/2018 - 4/15/2019
7102AE	6/1/2018 - 9/30/2018
7102AF	6/15/2018 - 5/31/2019
7102AG	6/15/2018 - 6/14/2019
7102AH	6/15/2018 - 5/12/2019
7102AJ	7/27/2018 - 5/12/2019
7102AK	7/27/2018 - 1/30/2019
7102AL	8/29/2018 - 9/30/2018
7102AM	8/29/2018 - 9/30/2018
7102AN	9/14/2018 - 5/12/2019
7200	5/13/2017 - 5/12/2021
9000	5/13/2016 - 5/12/2017
9001AA	6/30/2016 - 4/15/2017
9001AB	6/30/2016 - 2/28/2017
9001AC	8/12/2016 - 1/5/2018
9001AD	9/1/2016 - 9/30/2016
9001AE	9/1/2016 - 5/12/2017
9001AF	9/15/2016 - 5/12/2017
9001AG	9/15/2016 - 5/12/2017
9001AH	11/3/2016 - 9/30/2018
9001AJ	11/3/2016 - 5/12/2017
9001AK	12/5/2016 - 9/30/2017
9001AL	1/9/2017 - 3/30/2018
9001AM	2/6/2017 - 9/30/2017
9001AN	3/2/2017 - 9/30/2017
9100	4/11/2017 - 5/12/2021
9101AA	4/11/2017 - 3/15/2018
9101AB	5/4/2017 - 5/31/2018
9101AC	5/4/2017 - 9/30/2017
9101AD	5/25/2017 - 5/31/2018
9101AE	5/25/2017 - 12/31/2018
9101AF	5/25/2017 - 12/30/2017
9101AG	5/25/2017 - 12/30/2017
9101AH	8/7/2017 - 8/4/2018
9101AJ	8/7/2017 - 6/30/2018
9101AK	8/7/2017 - 8/6/2018
9101AL	8/7/2017 - 8/6/2018
9101AM	8/30/2017 - 6/30/2018
9101AN	11/27/2017 - 10/30/2018
9101AP	11/27/2017 - 6/30/2018
9101AQ	2/7/2018 - 9/30/2018
9101AR	2/7/2018 - 5/12/2019
9101AS	2/7/2018 - 9/30/2018

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9101AT	3/14/2018 - 3/13/2019
9101AU	3/14/2018 - 5/12/2019
9101AV	3/14/2018 - 3/13/2019
9101AW	4/16/2018 - 11/30/2018
9101AX	4/16/2018 - 4/15/2019
9101AY	4/16/2018 - 12/31/2018
9102AA	6/1/2018 - 10/31/2018
9102AB	6/1/2018 - 5/12/2019
9102AC	6/1/2018 - 10/30/2018
9102AD	6/1/2018 - 4/15/2019
9102AE	6/1/2018 - 9/30/2018
9102AF	6/15/2018 - 5/31/2019
9102AG	6/15/2018 - 6/14/2019
9102AH	6/15/2018 - 5/12/2019
9102AJ	6/15/2018 - 5/31/2019
9102AK	7/27/2018 - 5/12/2019
9102AL	7/27/2018 - 1/30/2019
9102AM	8/29/2018 - 9/30/2018
9102AN	8/29/2018 - 9/30/2018
9102AP	9/14/2018 - 5/12/2019
9200	5/13/2017 - 5/12/2021

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

7001	5/13/2016 - 5/12/2017
7002	5/13/2017 - 5/12/2018
7003	5/13/2017 - 5/12/2018
7400	5/13/2018 - 5/12/2019
7500	5/13/2018 - 5/12/2019
7700	5/13/2019 - 5/12/2020
7900	5/13/2020 - 5/12/2021
9300	5/13/2017 - 5/12/2018
9400	5/13/2018 - 5/12/2019
9500	5/13/2018 - 5/12/2019
9700	5/13/2019 - 5/12/2020
9900	5/13/2020 - 5/12/2021

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

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7600	5/13/2019 - 5/12/2020
7800	5/13/2020 - 5/12/2021
9600	5/13/2019 - 5/12/2020
9800	5/13/2020 - 5/12/2021

**HQ F-2-0003 DATA DELIVERY LANGUAGE FOR SERVICES ONLY PROCUREMENTS**

All data to be furnished under this contract shall be delivered prepaid to the destination(s) and at the time(s) specified on the Contract Data Requirements List(s), DD Form 1423.

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## SECTION G CONTRACT ADMINISTRATION DATA

All provisions and clauses in SECTION G of the basic contract apply to this TO, unless otherwise specified in this TO.

252.204-7006 Billing Instructions (OCT 2005)

252.232-7003 Electronic Submission of Payment Requests and Receiving Reports (JUN 2012)

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

*Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)*

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in

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WAWF, as specified by the contracting officer.

N/A

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

Routing Data Table

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0337, DFAS Columbus Center, North
Issue By DoDAAC	N00164
Admin DoDAAC	S0701A, DCMA Hartford
Inspect By DoDAAC	N/A
Ship To Code	See Section F
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N00164
Service Acceptor (DoDAAC)	N00164
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 e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

██  
██  
██  
██  
██

(g) *WAWF point of contact.*

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

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

(End of clause)

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Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

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**HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE**

COMMANDER

[REDACTED]

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

**HQ G-2-0004 PURCHASING OFFICE REPRESENTATIVE**

[REDACTED]

**HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING ELECTRONIC INVOICING (NAVSEA) (SEP 2012)**

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

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

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**CNIN-G-0001                      Invoicing Documentation for Cost Vouchers  
(JULY 2015)**

Supporting cost voucher documentation in Wide Area Workflow (WAWF) shall be provided in contractor specified format and shall include the following information. This level of detail is required at both the job order (JO) or task order (TO) level and Technical Instruction (TI) level. The supporting data should clearly reflect the JO/TO and TI number for which it applies. For other than firm fixed price subcontracts, subcontractors are also required to provide the same level of supporting detail as the prime contractor. Supporting documentation may be encrypted before submission to the prime contractor for WAWF cost voucher submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR) as required. Failure to comply may result in an unfavorable CPARS rating in the area of regulation compliance.

<b>Cost Elements</b>	
Direct Labor	Total direct labor costs billed for current billing period and cumulative. This includes sub-contractor direct labor. If there are different labor pools, they should be included separately (e.g., on-site, off-site, prime, subK, etc).
Other Direct Costs	Total ODC costs billed for current billing period and cumulative
Indirect Costs	Total indirect costs billed for current billing period and cumulative. If there are different indirect pools, they should be included separately (e.g., Fringe, OH, G&A, etc.). The indirect pool percentage shall be included.
Fee	Total fee billed for current billing period and cumulative.
Invoice Subtotal	Sub-total costs billed for current billing period and cumulative.
Adjustments	Any adjustments to billed costs for current billing period and cumulative.
Invoice Total	Total costs billed for current billing period and cumulative.
<b>Labor Detail (Prime and Subcontractor)</b>	
Employee name	
Labor category	
Direct labor rate by employee	
Loaded labor rate by employee	
Current period hours (OT hours identified separately)	
Current period direct labor costs	
Cumulative hours (OT hours identified separately)	
Cumulative direct labor costs	
<b>Non-Labor Detail – detail provided for current billing period only</b>	
Travel	Destination, dates, traveler name, total trip costs (includes subK travel)
Material*	Detailed description of item and total item costs (includes subK material)
ODCs*	Covers items that are not material or travel (e.g., training, conference costs, etc). Detailed description of item and total item costs (includes subK ODC)
*Copies of invoices and/or receipts for Material/ODC purchases shall be included.	
<b>CLIN/SLIN Detail – Information should be a cumulative total invoiced against each CLIN/SLIN</b>	
CLIN/SLIN	SLIN being billed
ACRN	ACRN being billed
TO/TI	TO and/or TI number
Amount Funded	Amount funded on each SLIN
Current	Amount billed in current billing period

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Cumulative	Cumulative amount billed against SLIN
Balance	Remaining balance on SLIN

**CNIN-G-0009 SECURITY ADMINISTRATION**

**(SEP 2014)**

The highest level of security required under this contract is SECRET as designated on DD Form 254 attached hereto and made a part hereof.

**CNIN-G-0014 PAYMENT STATUS INQUIRIES**  
**2013)**

**(DEC**

The status of invoice payments can be obtained through MOCAS myInvoice at: <https://myinvoice.csd.disa.mil/>

myInvoice is a web-based application developed specifically for contractors/vendors and Government/Military employees to obtain invoice status and payment data. It is an interactive web-based system, accessible 24 hours a day/7 days a week.

Follow the website instructions and download "[Getting Started with myInvoice](#)" to assist in the registration process.

If you require additional assistance with accessing myInvoice, effective 17 Jun 2013, contact the Columbus Accounting System Helpdesk (CASH) at [CCO-CASH@DFAS.MIL](mailto:CCO-CASH@DFAS.MIL) or Toll Free at (855) 211-6308.

The status of invoice payments may also be obtained by contacting the DFAS Paying Office designated on the contract cover page. DFAS Paying Office Vendor Pay Customer Service offices are listed below:

F03000	DFAS Dayton	800-756-4571 - option 2, option 3
F67100	DFAS Limestone	800-756-4571 - option 2, option 3
HQ0105	DFAS Indianapolis	888-332-7366
HQ0131	DFAS Columbus Caps	800-756-4571 - option 2, option 2
HQ0248	DFAS Rome	800-553-0527
HQ0250	DFAS Rome	800-553-0527
HQ0251	DFAS Columbus Navy	800-756-4571 - option 2, option 4
HQ0302	DFAS Rome	800-553-0527
HQ0303	DFAS Rock Island	800-756-4571 - option 2, option 5
HQ0304	DFAS St. Louis	800-756-4571 - option 2, option 5
HQ0337	DFAS Columbus North	800-756-4571 - option 1
HQ0338	DFAS Columbus South	800-756-4571 - option 1
HQ0339	DFAS Columbus West	800-756-4571 - option 1
HQ0347	DFAS Indianapolis	888-332-7366
HQ0490	DFAS Indianapolis	888-332-7366
HQ0672	DFAS Rome	800-553-0527
M67443	DFAS Kansas City	800-756-4571 - option 2, option 4
N0024B	Navy_ERP NAVSEA HQ	202-781-3145
N62828	Navy_ERP NSWC Crane	<a href="mailto:cran_vendorpay@navy.mil">cran_vendorpay@navy.mil</a>
N64142	Navy_ERP NAWCAD	732-323-1082
	(Patuxent River, Lakehurst and NAVAIR HQ)	
N68732	DFAS Cleveland	800-756-4571 - option 2 and 4
	(Now pays DFAS Charleston N68892, DFAS Pensacola N68566, DFAS San Diego N68688)	
SL4701	DFAS Columbus EBS	800-756-4571 - option 2 and 2



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## SECTION G NOTES (NOV 2014)

### 1) ACCOUNTING DATA

The award document will include Accounting Data at the end of Section G. All lines of accounting are listed sequentially under a heading that identifies the particular action (award or modification number) under which the funding was obligated. Under SeaPort-e, all funding is identified/ obligated at the priced SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software.

### 2) SPECIAL INVOICE INSTRUCTIONS

Each SLIN providing funding designates a specific project area/work area/Technical Instruction (TI)/Work Breakdown Structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/TI/WBS item level. Each identified project/work area/TI/WBS shall be invoiced by its associated SLIN and ACRN as identified in Section B, Section F, and Section G.

### 3) TO ORDER RATES

The following rates have been approved for this TO.

Annual Labor Escalation: [REDACTED] per year

Maximum Pass-Thru Rate: [REDACTED] Fixed Fee on Subcontractor Costs, Total Pass-Thru amount not to exceed [REDACTED].  
Fixed Fee: [REDACTED] on Prime Costs

The above maximum rates are applicable to the prime contractor. If subcontracting is proposed, the prime contractor is strongly encouraged to restrict subcontractor fixed fee to the lower of (a) the prime contractor's fee under this order or (b) the subcontractor's SeaPort-e fixed fee rate where the subcontractor is also a prime contractor under SeaPort-e. The purpose of this is the Government's desire to avoid having it be more financially lucrative for a firm to be a subcontractor rather than a prime contractor under SeaPort-e. The Government strongly encourages the prime contractor to also implement this under Time and Materials subcontracts. Subcontractors may not earn fee on ODC's.

The Government also strongly encourages the prime contractor to eliminate "double pass-thru" costs by (1) avoiding second tier subcontractors/consultants during performance and (2) where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of (i) the prime contractor's pass-thru rate under this order or (ii) the subcontractor's SeaPort-e pass-thru rate where the subcontractor is also a prime contractor under SeaPort-e.

### 4) CONSENT TO SUBCONTRACT

For subcontracts and consulting agreements for services, where the prime contractor anticipates that hours delivered will be counted against the hours in the proposed Level of Effort, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following subcontractors are approved on this TO:

Bowhead Total Enterprise Solutions, LLC

Dearborn Group, Inc. (dba DG Technologies)

Lewis Innovative Technologies, Inc. (dba Mercury Defense Systems, Inc. (MDS) which is a wholly owned subsidiary of Mercury Systems, Inc. Lewis Innovative Technologies was procured by Mercury Systems, Inc. in December 2015.)

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Hodges Transportation, Inc. (dba Nevada Automotive Test Center)

Paragon Force, Inc.

Tri-County Steel, Inc.

Accounting Data

SLINID	PR Number	Amount
-----		
BASE Funding 0.00		
Cumulative Funding 0.00		
MOD 01		
7010AA	130057189900001	373983.87
LLA :		
A1 1751109 4181 310 67854 067443 2D 418100 6RC54D59151H		
Standard Number: M9545016RC54D59(AA)		
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
7010AB	130057197200001	189000.00
LLA :		
A2 1761109 4181 251 67854 067443 2D 418100 6RC64630151H		
Standard Number: M9545016RC64630(AA)		
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
9001AA	130057189900003	35000.00
LLA :		
A1 1751109 4181 310 67854 067443 2D 418100 6RC54D59151H		
Standard Number: M9545016RC54D59(AA)		
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
9001AB	130057197200003	21000.00
LLA :		
A2 1761109 4181 251 67854 067443 2D 418100 6RC64630151H		
Standard Number: M9545016RC64630(AA)		
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.		
MOD 01 Funding 618983.87		
Cumulative Funding 618983.87		
MOD 02		
7010AC	130058231700001	1088765.00
LLA :		

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A3 1761109 6545 310 67854 067443 2D 654500 6RC6694017Q6  
Standard Number: M9545016RC66940(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AC 130058231700002 115000.00

LLA :

A3 1761109 6545 310 67854 067443 2D 654500 6RC6694017Q6  
Standard Number: M9545016RC66940(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 02 Funding 1203765.00  
Cumulative Funding 1822748.87

MOD 03

7010AD 130059203100001 28200.00

LLA :

A4 1761106 1A2A 310 67854 067443 2D M95450 6RCF3N8317LY  
Standard Number: M9545016RCF3N83(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7010AE 130059518200001 544828.20

LLA :

A5 1761106 1A2A 310 67854 067443 2D M95450 6RCF3P2117LY  
Standard Number: M9545016RCF3P21(AA)  
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 12 May 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9001AD 130059203100002 18800.00

LLA :

A4 1761106 1A2A 310 67854 067443 2D M95450 6RCF3N8317LY  
Standard Number: M9545016RCF3N83(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AE 130059518200002 190000.00

LLA :

A5 1761106 1A2A 310 67854 067443 2D M95450 6RCF3P2117LY  
Standard Number: M9545016RCF3P21(AA)  
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 12 May 2017, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 03 Funding 781828.20  
Cumulative Funding 2604577.07

MOD 04

7010AF 130059874500001 144100.00

LLA :

A6 1761109 6545 310 67854 067443 2D 654500 6RC66C5617Q6  
Standard Number: M9545016RC66C56(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7010AG 130059849000001 475000.00

LLA :

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A7 1761109 6545 310 67854 067443 2D 654500 6RC66D2217Q6  
Standard Number: M9545016RC66D22(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AF 130059874500002 5000.00

LLA :

A6 1761109 6545 310 67854 067443 2D 654500 6RC66C5617Q6  
Standard Number: M9545016RC66C56(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AG 130059849000002 25000.00

LLA :

A7 1761109 6545 310 67854 067443 2D 654500 6RC66D2217Q6  
Standard Number: M9545016RC66D22(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 04 Funding 649100.00  
Cumulative Funding 3253677.07

MOD 05

7010AH 130060480400001 1481218.65

LLA :

A7 1761109 6545 310 67854 067443 2D 654500 6RC66D2217Q6  
Standard Number: M9545016RC66D22(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7010AJ 130060694700001 108000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H  
Standard Number: M9545017RC74083(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AH 130060480400002 200000.00

LLA :

A7 1761109 6545 310 67854 067443 2D 654500 6RC66D2217Q6  
Standard Number: M9545016RC66D22(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AJ 130060694700002 12000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H  
Standard Number: M9545017RC74083(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 05 Funding 1801218.65  
Cumulative Funding 5054895.72

MOD 06

7010AK 130060977400001 350000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY  
Standard Number: M9545017RCF3498(AA)

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Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AK 130060977400002 150000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 06 Funding 500000.00

Cumulative Funding 5554895.72

MOD 07

7010AL 130061647600001 433700.00

LLA :

A3 1761109 6545 310 67854 067443 2D 654500 6RC6694017Q6

Standard Number: M9545016RC66940(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AL 130061647600002 22505.00

LLA :

A3 1761109 6545 310 67854 067443 2D 654500 6RC6694017Q6

Standard Number: M9545016RC66940(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 07 Funding 456205.00

Cumulative Funding 6011100.72

MOD 08

7010AM 130062025400001 270000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AM 130062025400002 30000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 08 Funding 300000.00

Cumulative Funding 6311100.72

MOD 09

7010AN 130062756000001 210000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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9001AN 13006275600002 90000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 09 Funding 300000.00

Cumulative Funding 6611100.72

MOD 10

7101AA 130063424100001 422745.00

LLA :

B1 1771109 6545 310 67854 067443 2D 654500 7RC7647217Q6

Standard Number: M9545017RC76472(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AA 130063363100001 210000.00

LLA :

B2 1771109 6545 310 67854 067443 2D 654500 7RC7648817Q6

Standard Number: M9545017RC76488(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 10 Funding 632745.00

Cumulative Funding 7243845.72

MOD 11

7101AB 130063755600001 250000.00

LLA :

B3 1761109 6545 310 67854 067443 2D 654500 7RC66G0017Q6

Standard Number: M9545017RC66G00(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AC 130064057600001 10000.00

LLA :

B4 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003975388

Standard Number: M9545017WR74078(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AB 130063755600002 10000.00

LLA :

B3 1761109 6545 310 67854 067443 2D 654500 7RC66G0017Q6

Standard Number: M9545017RC66G00(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AC 130064057600002 10000.00

LLA :

B4 97X4930 NH1J 310 77777 0 050120 2F 000000 A00003975388

Standard Number: M9545017WR74078(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 11 Funding 280000.00

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Cumulative Funding 7523845.72

MOD 12

7101AD 130064513400001 10000.00

LLA :

B5 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004008554

Standard Number: N0003017WX00146(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AE 130064492900001 1060255.00

LLA :

B1 1771109 6545 310 67854 067443 2D 654500 7RC7647217Q6

Standard Number: M9545017RC76472(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AF 130064507200001 1300000.00

LLA :

B6 1771109 6545 310 67854 067443 2D 654500 7RC7662717Q6

Standard Number: M9545017RC76627(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AG 130064507300001 314100.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AH 130064497000001 50000.00

LLA :

B7 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004007857

Standard Number: M6710017WRA0025(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AJ 130064506400001 210000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AD 130064492900002 28000.00

LLA :

B1 1771109 6545 310 67854 067443 2D 654500 7RC7647217Q6

Standard Number: M9545017RC76472(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AE 130064507200002 264000.00

LLA :

B6 1771109 6545 310 67854 067443 2D 654500 7RC7662717Q6

Standard Number: M9545017RC76627(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AF 130064507300002 34900.00

LLA :

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A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H  
Standard Number: M9545017RC74083(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AG 130064497000002 117000.00

LLA :

B7 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004007857

Standard Number: M6710017WRA0025(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 12 Funding 3388255.00

Cumulative Funding 10912100.72

MOD 13

7101AK 130065501400001 90000.00

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 13 Funding 90000.00

Cumulative Funding 11002100.72

MOD 14

7101AL 130066023300001 1559873.64

LLA :

B8 1771109 5050 310 67854 067443 2D 505000 7RC75717172A

Standard Number: M9545017RC75717(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AM 130066203900001 40000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AN 130066203800001 70000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AP 130065969400001 742580.00

LLA :

B9 1771106 1A2A 310 67854 067443 2D M95450 7RCF3E6717LY

Standard Number: M9545017RCF3E67(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 06 August 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101AQ 130065969300001 1461359.83

LLA :

C1 1771106 1A2A 310 67854 067443 2D M95450 7RCDUE5117LS



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Standard Number: M9545017RCDUE51(AA)  
2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 06 August 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AH 130066023300002 300000.00

LLA :

B8 1771109 5050 310 67854 067443 2D 505000 7RC75717172A

Standard Number: M9545017RC75717(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AJ 130066203800002 60000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AK 130065969400002 282000.00

LLA :

B9 1771106 1A2A 310 67854 067443 2D M95450 7RCF3E6717LY

Standard Number: M9545017RCF3E67(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 06 August 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AL 130065969300002 140000.00

LLA :

C1 1771106 1A2A 310 67854 067443 2D M95450 7RCDUE5117LS

Standard Number: M9545017RCDUE51(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 06 August 2018, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 14 Funding 4655813.47  
Cumulative Funding 15657914.19

MOD 15

7101AR 130066846200001 275700.87

LLA :

C2 9770400 56SF SE7 52SP 12703A 01 6480 N 57815 01648 0387700F2VUF07195GW02 F87700

Standard Number: F2VUF07195GW02(AB)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AM 130066846200002 12000.00

LLA :

C2 9770400 56SF SE7 52SP 12703A 01 6480 N 57815 01648 0387700F2VUF07195GW02 F87700

Standard Number: F2VUF07195GW02(AB)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 15 Funding 287700.87  
Cumulative Funding 15945615.06

MOD 16 Funding 0.00  
Cumulative Funding 15945615.06

MOD 17 Funding 0.00

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Cumulative Funding 15945615.06

MOD 18

7101AS 130068219600001 100000.00

LLA :

C3 1781319 M7KE 251 67854 067443 2D C25030 8RCR8TD21549

Standard Number: M9545018RCR8TD2(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AT 130068181000001 70000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AU 130068180700001 180000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AN 130068219600002 11030.00

LLA :

C3 1781319 M7KE 251 67854 067443 2D C25030 8RCR8TD21549

Standard Number: M9545018RCR8TD2(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AP 130068181000002 50000.00

LLA :

A8 1771109 4181 310 67854 067443 2D 418100 7RC74083151H

Standard Number: M9545017RC74083(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 18 Funding 411030.00

Cumulative Funding 16356645.06

MOD 19 Funding 0.00

Cumulative Funding 16356645.06

MOD 20

7101AE 130064492900001 (132435.11)

LLA :

B1 1771109 6545 310 67854 067443 2D 654500 7RC7647217Q6

Standard Number: M9545017RC76472(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AF 130064507200001 (1300000.00)

LLA :

B6 1771109 6545 310 67854 067443 2D 654500 7RC7662717Q6

Standard Number: M9545017RC76627(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AR 130066846200001 (275700.87)

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LLA :

C2 9770400 56SF SE7 52SP 12703A 01 6480 N 57815 01648 0387700F2VUF07195GW02 F87700  
Standard Number: F2VUF07195GW02(AB)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

7101AV 130069302700001 52030.00

LLA :

C4 1781106 1A1A 310 67854 067443 2D M95450 8RCF610715LM  
Standard Number: M9545018RCF6107(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

7101AW 130069293800001 170000.00

LLA :

C5 1781109 4181 251 67854 067443 2D 418100 8RC84641151H  
Standard Number: M9545018RC84641(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AE 130064507200002 (150000.00)

LLA :

B6 1771109 6545 310 67854 067443 2D 654500 7RC7662717Q6  
Standard Number: M9545017RC76627(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AM 130066846200002 (12000.00)

LLA :

C2 9770400 56SF SE7 52SP 12703A 01 6480 N 57815 01648 0387700F2VUF07195GW02 F87700  
Standard Number: F2VUF07195GW02(AB)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AQ 130069302700002 5000.00

LLA :

C4 1781106 1A1A 310 67854 067443 2D M95450 8RCF610715LM  
Standard Number: M9545018RCF6107(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AR 130069293800002 30000.00

LLA :

C5 1781109 4181 251 67854 067443 2D 418100 8RC84641151H  
Standard Number: M9545018RC84641(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AS 130069476700001 95000.00

LLA :

C6 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004381431  
Standard Number: M9545016WR66D21(AA)  
Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

MOD 20 Funding -1518105.98  
Cumulative Funding 14838539.08

MOD 21

7101AX 130069904600001 116000.00

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LLA :

C7 1781106 1A2A 251 67854 067443 2D M95450 8RCCP10117QM

Standard Number: M9545018RCCP101(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7101AY 130070042200001

846000.00

LLA :

C8 1781109 4181 310 67854 067443 2D 418100 8RC84707151H

Standard Number: M9545018RC84707(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101AZ 130070206700001

893000.00

LLA :

C9 1781106 1A2A 310 67854 067443 2D M95450 8RCEV10317LY

Standard Number: M9545018RCEV103(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AT 130069904600002

32575.00

LLA :

C7 1781106 1A2A 251 67854 067443 2D M95450 8RCCP10117QM

Standard Number: M9545018RCCP101(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9101AU 130070042200002

90000.00

LLA :

C8 1781109 4181 310 67854 067443 2D 418100 8RC84707151H

Standard Number: M9545018RC84707(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AV 130070206700002

133275.00

LLA :

C9 1781106 1A2A 310 67854 067443 2D M95450 8RCEV10317LY

Standard Number: M9545018RCEV103(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 21 Funding 2110850.00

Cumulative Funding 16949389.08

MOD 22 Funding 0.00

Cumulative Funding 16949389.08

MOD 23

7101AE 130064492900001

(150000.00)

LLA :

B1 1771109 6545 310 67854 067443 2D 654500 7RC7647217Q6

Standard Number: M9545017RC76472(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7101BA 130070801900001

186000.00

LLA :

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D1 1781106 1A2A 310 67854 067443 2D M95450 8RCEX10617LY  
Standard Number: M9545018RCEX106(AA)  
2410(a) funds expire for this SLIN 365 days from effective date of above  
modification, or through POP date identified in Section F, whichever occurs first.  
Contractor may continue to invoice after this date, but only for work performed  
during the applicable period.

7101BB 130070828500001 147064.80

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCDN10317LX

Standard Number: M9545018RCDN103(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above  
modification, or through 4/15/19, whichever occurs first. Contractor may continue  
to invoice after this date, but only for work performed during the applicable  
period.

7101BC 130070885200001 660000.00

LLA :

D3 1781109 5050 310 67854 067443 2D 505000 8RC85594172A

Standard Number: M9545018RC85594(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9001AL 130061647600002 (1002.00)

LLA :

A3 1761109 6545 310 67854 067443 2D 654500 6RC6694017Q6

Standard Number: M9545016RC66940(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

9101AW 130070801900002 25192.00

LLA :

D1 1781106 1A2A 310 67854 067443 2D M95450 8RCEX10617LY

Standard Number: M9545018RCEX106(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above  
modification, or through POP date identified in Section F, whichever occurs first.  
Contractor may continue to invoice after this date, but only for work performed  
during the applicable period.

9101AX 130070828500002 98043.20

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCDN10317LX

Standard Number: M9545018RCDN103(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above  
modification, or through 4/15/19, whichever occurs first. Contractor may continue  
to invoice after this date, but only for work performed during the applicable  
period.

9101AY 130070885200002 230000.00

LLA :

D3 1781109 5050 310 67854 067443 2D 505000 8RC85594172A

Standard Number: M9545018RC85594(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section  
F. Contractor may continue to invoice after this date, but only for work performed  
through and including the aforementioned date.

MOD 23 Funding 1195298.00  
Cumulative Funding 18144687.08

MOD 24 Funding 0.00  
Cumulative Funding 18144687.08

MOD 25

7101AK 130065501400001 (3676.83)

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

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Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AA 130071790000001 107000.00

LLA :

D4 1781319 M7KE 251 67854 067443 2D C25030 8RCR87261549

Standard Number: M9545018RCR8726 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AB 130071577700001 510000.00

LLA :

C8 1781109 4181 310 67854 067443 2D 418100 8RC84707151H

Standard Number: M9545018RC84707 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AC 130071595200001 73970.00

LLA :

C3 1781319 M7KE 251 67854 067443 2D C25030 8RCR8TD21549

Standard Number: M9545018RCR8TD2 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AD 130071714300002 1894000.00

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCDN10317LX

Standard Number: M9545018RCDN103 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through 4/15/19, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7102AE 130071594100001 22995.00

LLA :

C4 1781106 1A1A 310 67854 067443 2D M95450 8RCF610715LM

Standard Number: M9545018RCF6107 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9001AN 130062756000002 (5085.75)

LLA :

A9 1771106 1A2A 310 67854 067443 2D M95450 7RCF349817LY

Standard Number: M9545017RCF3498(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AA 130071790000002 7975.00

LLA :

D4 1781319 M7KE 251 67854 067443 2D C25030 8RCR87261549

Standard Number: M9545018RCR8726 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AB 130071577700002 90000.00

LLA :

C8 1781109 4181 310 67854 067443 2D 418100 8RC84707151H

Standard Number: M9545018RC84707 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

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9102AC 130071595200002 10000.00

LLA :

C3 1781319 M7KE 251 67854 067443 2D C25030 8RCR8TD21549

Standard Number: M9545018RCR8TD2 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AD 130071714300001 410000.00

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCDN10317LX

Standard Number: M9545018RCDN103 (AA)

Contractor may NOT perform against this SLIN after 4/15/19. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AE 130071016700001 70000.00

LLA :

D5 97X4930 NH1J 310 77777 0 050120 2F 000000 A00004499938

Standard Number: M9545018WR66501 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 25 Funding 3187177.42

Cumulative Funding 21331864.50

MOD 26

7102AF 130072260800001 40000.00

LLA :

D6 1781109 5097 251 67854 067443 2D 5097RS 8RC8565717N9

Standard Number: M9545018RC85657

7102AG 130072226900001 1209485.00

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCH410417LY

Standard Number: M9545018RCH4104(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7102AH 130072261000001 114616.76

LLA :

D7 1781109 4181 260 67854 067443 2D 418100 8RC84670151H

Standard Number: M9545018RC84670(AA)

9102AF 130072260800002 254078.00

LLA :

D6 1781109 5097 251 67854 067443 2D 5097RS 8RC8565717N9

Standard Number: M9545018RC85657

9102AG 130072226900002 14040.00

LLA :

D2 1781106 1A2A 310 67854 067443 2D M95450 8RCH410417LY

Standard Number: M9545018RCH4104(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9102AH 130072261000002 76411.18

LLA :

D7 1781109 4181 260 67854 067443 2D 418100 8RC84670151H

Standard Number: M9545018RC84670(AA)

9102AJ 130072249800001 190800.00

LLA :

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D8 1781109 5050 251 67854 067443 2D 505000 8RC85631172A  
Standard Number: M9545018RC85631(AA)

MOD 26 Funding 1899430.94  
Cumulative Funding 23231295.44

MOD 27

7102AJ 130073252000003 220000.00

LLA :

E1 1781319 M4AM 251 67854 067443 2D C27410 8RCR8985063L

Standard Number: M9545018RCR8985 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AK 130073251800001 65754.95

LLA :

E2 1781106 1A2A 260 67854 067443 2D M95450 8RCF310517LY

Standard Number: M9545018RCF3105 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9102AK 130073252000004 30000.00

LLA :

E1 1781319 M4AM 251 67854 067443 2D C27410 8RCR8985063L

Standard Number: M9545018RCR8985 (AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AL 130073251800002 190000.00

LLA :

E2 1781106 1A2A 260 67854 067443 2D M95450 8RCF310517LY

Standard Number: M9545018RCF3105 (AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

MOD 27 Funding 505754.95  
Cumulative Funding 23737050.39

MOD 28

7101AX 130069904600001 (63000.00)

LLA :

C7 1781106 1A2A 251 67854 067443 2D M95450 8RCCP10117QM

Standard Number: M9545018RCCP101(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

7102AL 130073814000001 3000.00

LLA :

E3 1781106 3B1D 257 67856 067443 2D M33250 25018RCMRZR2

Standard Number: M3325018RCMRZR2(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

7102AM 130074020200001 7500.00

LLA :

E4 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004685406

Standard Number: M9545018WRF3100(AA)



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Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9101AT 130069904600002 63000.00

LLA :

C7 1781106 1A2A 251 67854 067443 2D M95450 8RCCP10117QM

Standard Number: M9545018RCCP101(AA)

2410(a) funds expire for this SLIN 365 days from effective date of above modification, or through POP date identified in Section F, whichever occurs first. Contractor may continue to invoice after this date, but only for work performed during the applicable period.

9102AM 130073814000002 7000.00

LLA :

E3 1781106 3B1D 257 67856 067443 2D M33250 25018RCMRZR2

Standard Number: M3325018RCMRZR2(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AN 130074020200002 2500.00

LLA :

E4 97X4930 NH1J 251 77777 0 050120 2F 000000 A00004685406

Standard Number: M9545018WRF3100(AA)

Contractor may NOT perform against this SLIN after POP date identified in Section F. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 28 Funding 20000.00  
Cumulative Funding 23757050.39

MOD 29

7102AN 130074332100001 85000.00

LLA :

E5 1781106 1A2A 310 67854 067443 2D M95450 8RCER11715LJ

Standard Number: M9545018RCER117(AA)

Contractor may NOT perform against this SLIN after 5/12/19. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

9102AP 130074332100002 8000.00

LLA :

E5 1781106 1A2A 310 67854 067443 2D M95450 8RCER11715LJ

Standard Number: M9545018RCER117(AA)

Contractor may NOT perform against this SLIN after 5/12/19. Contractor may continue to invoice after this date, but only for work performed through and including the aforementioned date.

MOD 29 Funding 93000.00  
Cumulative Funding 23850050.39

MOD 30 Funding 0.00  
Cumulative Funding 23850050.39

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

All provisions and clauses in SECTION H of the basic contract apply to this TO, unless otherwise specified in this TO.

### H.1 MANDATORY REQUIREMENTS

Offerors must meet all mandatory requirements at time of proposal submission, or have any acceptable plan to meet the requirements by contract award. In addition, mandatory requirements must be maintained throughout the life of the Task Order. The mandatory requirements are as follows:

**Requirement 1:** OCI Certification/Mitigation Plan. Offerors shall certify compliance with the OCI clause or present an acceptable plan to neutralize any potential conflict of interest. The certification and/or mitigation plan shall cover all team members. If an OCI Mitigation Plan is submitted, Offerors should consider including each of the following, as applicable, to their specific real or apparent OCI: (i) roles and responsibilities; (ii) physical, organizational, and/or electronic separation; (iii) non-disclosure agreements; (iv) OCI training and debriefing statements; (v) restrictions on personnel assignments/transfers; (v) data/documentation separation and control; (vi) soft copy documentation control; (vii) corporate and government reviews; (viii) records control; (ix) contractor flow-down policy; (x) recusal from specific tasks for specific team members.

**Requirement 2:** Personnel Security Clearances. All personnel performing under this order shall possess, at a minimum, a SECRET Security Clearance. Interim clearances are acceptable.

**Requirement 3:** Facility Security Clearance. The Contractor must have or be eligible to obtain a Facility Clearance at the SECRET level with a safeguarding requirement at the SECRET level.

**Requirement 4:** Facility location. The Contractor shall have an office within 75 miles commuting distance to NSA Crane.

**Requirement 5:** Small Business Subcontracting Plan - Large business concerns shall submit a Small Business Subcontracting plan that demonstrates at least 25% of proposed labor dollars of the TO represent awards to Small Business concerns. This plan shall be adhered to during TO execution.

### H.2 TASK ORDER LABOR CATEGORY QUALIFICATIONS.

To perform the requirements of the SOW, the Government requires Key Personnel with the appropriate experience and professional development qualifications. Labor categories are identified as non-Key and Key. Non-Key Personnel are the non-resumed personnel proposed to provide hours on this requirement. Description of non-Key labor categories can be found in Attachment 13 of Section J. There are three (3) positions of Key Personnel:

#### **Key 1 - Senior Engineer**

REQUIRED: Education: Bachelor's degree or higher in Engineering, from an ABET accredited school, directly related to the labor category with 10+ years of experience. Specialized experience: application of engineering for development, qualification, integration, operation and field support of Vehicle and Vehicle Support Equipment. Ability to receive and maintain a SECRET clearance is required.

PREFERRED: Master's degree or higher in Engineering, 5+ years of specialized experience on Vehicle and/or Vehicle Support Equipment supporting the USMC and SOCOM.

#### **Key 2 - Senior Engineering Technician**

REQUIRED: Education: Experience with integration of Vehicle and Vehicle Support Equipment type systems. Experience with troubleshooting both Mechanical and Electrical military systems. Familiarity with commercial

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manufacturing processes. Ability to receive and maintain a SECRET clearance is required.

PREFERRED: Associate Degree in a scientific discipline directly related to the labor category. Military experience in a related Military Occupational Specialty (MOS) for support of Vehicle and Vehicle Support Systems with 5+ years of experience.

**Key 3 - Senior Logistics Management Specialist**

REQUIRED: Education: Bachelor's degree in logistics, business, information systems, or other related management or technical discipline directly related to the labor category with 5 + years of experience. Specialized experience: application of logistics for DoD programs including system supportability, life cycle costing, operational maintenance and repair including technical manual development and training. Ability to receive and maintain a SECRET clearance.

PREFERRED: Master's degree or higher in logistics, management, or technical field directly related to the labor category with 5+ years of specialized experience supporting Vehicle and/or Vehicle Support Equipment life cycle logistics.

**5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)**

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

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

**5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)**

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) DEPARTMENT - means the Department of the Navy.

(b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) – All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.

(c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.

**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

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of performance for which it is estimated the allotted amount(s) will cover are as follows:

<u>ITEM(S)</u>	<u>ALLOTTED TO COST</u>	<u>ALLOTTED TO FEE</u>	<u>ESTIMATED PERIOD OF PERFORMANCE</u>
*	\$	\$	

(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.

\* See General Info and Sections B, F, and G of most recent modification to the Task Order.

**5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)**

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract.

As used herein, technical instructions are defined to include the following:

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

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

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

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

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

**5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE) (SEP 1990)**

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this contract:

\* Identified as Attachment 5 – Scheduled GFP Form – in Section J

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## CONFORMANCE WITH THE ENVIRONMENTAL MANAGEMENT SYSTEM

The Contractor shall perform work under this contract, at the installation or at the Contractor site, consistent with the policy and objectives identified in the installation's Environmental Management System (EMS) and applicable rules and regulations provided to the contractor as Government Furnished Information (GFI). The Contractor shall perform work in a manner that conforms to objectives and targets, environmental programs and operational controls identified by the EMS. The Contractor shall provide monitoring and measurement information as required by the EMS coordinator (Environmental Protection Manager) to address environmental performance relative to environmental, energy, and transportation management goals.

In the event an EMS nonconformance or environmental noncompliance associated with the contracted services, tasks, or actions occurs, the Contractor shall be responsible for coordinating with the installation's Environmental Protection office on proposed corrective and/or preventive actions and for completing all corrective/preventive actions as required by the EMS coordinator or the Environmental Protection Office. In addition, the Contractor shall ensure its employees are aware of their roles and responsibilities under the EMS and Environmental laws and regulations, and how these EMS roles and responsibilities affect work performed under the contract.

The Contractor shall be responsible for ensuring their employees receive applicable environmental and occupational health and safety training, and maintain regulatory-required specific training for the type of work to be conducted. All Contractor personnel, and their subcontractor personnel, performing tasks that have the potential to cause an environmental impact shall be competent on the basis of appropriate education, training or experience. Upon contract award, the Government will provide EMS Awareness and Environmental Awareness training on CD to the Contractor. The Contractor shall provide the EMS coordinator with all training records required by the EMS coordinator or the Environmental Protection Office (including but not limited to EMS training, waste water treatment certifications, asbestos certifications, etc.) for all contractor personnel and subcontractor personnel within 30 days prior to performance or at time of contract award whichever comes first and annually thereafter. The installation EMS Coordinator will retain associated records.

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

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be [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 (does not include surge CLINS).

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

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

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (i) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this contract shall be expended at an average rate of approximately [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.

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(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

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

(h) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds. All submissions shall include subcontractor information.

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

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

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## SECTION I CONTRACT CLAUSES

### **CLAUSES INCORPORATED BY REFERENCE (FEB 1998) (FAR 52.252-2)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://www.farsite.hill.af.mil/>

52.203-17	Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights (APR 2014)		
52.209-10	Prohibition on Contracting with Inverted Domestic Corporations (DEC 2014)		
52.222-19	Child Labor – Cooperation with Authorities and Remedies (JAN 2014)		
52.222-29	Notification of Visa Denial (JUN 2003)		
52.222-40	Notification of Employee Rights Under The National Labor Relations Act (DEC 2010)		
	52.222-50 Combating Trafficking in Persons (MAR 2015)		
52.223-5	Pollution Prevention and Right-to-Know Information (MAY 2011)		
52.223-10	Waste Reduction Program (MAY 2011)		
52.224-2	Privacy Act		
APR1984)			
52.228-3	Workers' Compensation Insurance (Defense Base Act) (JUL 2014)		
52.232-39	Unenforceability of Unauthorized Obligations (JUN 2013)		
52.232-40	Providing Accelerated Payments to Small Business Subcontractors		
52.237-2	Protection of Government Buildings, Equipment, and Vegetation (APR 1984)		
52.244-2	Subcontracts (OCT 2010)		
252.203-7004	Display of Fraud Hotline Poster(s) (JAN 2015)		
252.204-7005	Oral Attestation of Security Responsibilities (NOV 2001)		
252.204-7012	Safeguarding of Unclassified Controlled Technical Information (NOV 2013)		
252.215-7008	Only One Offer (JUN 2012)		
252.219-7003	Small Business Subcontracting Plan (DOD Contracts (Deviation 2013-O0014)(SEP 2013)		
252.223-7006	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials (SEP2014)		
252.225-7048	Export Controlled Items (JUN 2013)	252.229-7014	Taxes - Foreign
	Contract in Afghanistan (DEC 2015)		
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports (JUN 2012)		
252.244-7001	Contractor Purchasing System Administration – Basic (MAY 2014)		
252.246-7003	Notification of Potential Safety Issues (JUN 2013)		
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System (MAY 2014)		

### **52.217-8 Option to Extend Services (NOV 1999)**

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days preceding the expiration of the current performance period.

### **FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (SEP 2009)**

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

ITEM(S) LATEST OPTION EXERCISE DATE25

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SLIN 7101 No later than 12 months after the Task Order Award date.

SLIN 7102 No later than 24 months after the Task Order Award date.

SLIN 7103 No later than 36 months after the Task Order Award date.

SLIN 7104 No later than 48 months after the Task Order Award date.

SLIN 7201 No later than 12 months after the Task Order Award date.

SLIN 7202 No later than 24 months after the Task Order Award date.

SLIN 7203 No later than 36 months after the Task Order Award date.

SLIN 7204 No later than 48 months after the Task Order Award date.

SLIN 9101 No later than 12 months after the Task Order Award date.

SLIN 9102 No later than 24 months after the Task Order Award date.

SLIN 9103 No later than 36 months after the Task Order Award date.

SLIN 9104 No later than 48 months after the Task Order Award date.

SLIN 9201 No later than 12 months after the Task Order Award date.

SLIN 9202 No later than 24 months after the Task Order Award date.

SLIN 9203 No later than 36 months after the Task Order Award date.

SLIN 9204 No later than 48 months after the Task Order Award date.

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

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

**52.216-8 --Fixed Fee (Jun 2011)**

(a) The Government shall pay the Contractor for performing this contract the fixed fee specified in the Schedule.

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



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**52.222-2 Payment for Overtime Premiums (JUL 1990)**

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed \$671,075 or the overtime premium is paid for work --

- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall --

- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

\* To be completed at time of award

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

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

*This Statement is for Information Only: It is not a Wage Determination*

Employee Class	Monetary Wage -- Fringe Benefits
SCA – 30085	GS-09
SCA – 30086	GS-11
SCA - 30064	GS-08

**52.222-99 ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (DEVIATION 2014-O0017) (JUNE 2014)**

This clause implements Executive Order 13658, Establishing a Minimum Wage for Contractors, dated February 12, 2014, and OMB Policy Memorandum M-14-09, dated June 12, 2014.

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(a) Each service employee, laborer, or mechanic employed in the United States (the 50 States and the District of Columbia) in the performance of this contract by the prime Contractor or any subcontractor, regardless of any contractual relationship which may be alleged to exist between the Contractor and service employee, laborer, or mechanic, shall be paid not less than the applicable minimum wage under Executive Order 13658. The minimum wage required to be paid to each service employee, laborer, or mechanic performing work on this contract between January 1, 2015, and December 31, 2015, shall be \$10.10 per hour.

(b) The Contractor shall adjust the minimum wage paid under this contract each time the Secretary of Labor's annual determination of the applicable minimum wage under section 2(a)(ii) of Executive Order 13658 results in a higher minimum wage. Adjustments to the Executive Order minimum wage under section 2(a)(ii) of Executive Order 13658 will be effective for all service employees, laborers, or mechanics subject to the Executive Order beginning January 1 of the following year. The Secretary of Labor will publish annual determinations in the Federal Register no later than 90 days before such new wage is to take effect. The Secretary will also publish the applicable minimum wage on [www.wdol.gov](http://www.wdol.gov) (or any successor website). The applicable published minimum wage is incorporated by reference into this contract.

(c) The Contracting Officer will adjust the contract price or contract unit price under this clause only for the increase in labor costs resulting from the annual inflation increases in the Executive Order 13658 minimum wage beginning on January 1, 2016. The Contracting Officer shall consider documentation as to the specific costs and workers impacted in determining the amount of the adjustment.

(d) The Contracting Officer will not adjust the contract price under this clause for any costs other than those identified in paragraph (c) of this clause, and will not provide price adjustments under this clause that result in duplicate price adjustments with the respective clause of this contract implementing the Service Contract Labor Standards statute (formerly known as the Service Contract Act) or the Wage Rate Requirements (Construction) statute (formerly known as the Davis Bacon Act).

(e) The Contractor shall include the substance of this clause, including this paragraph (e) in all subcontracts.

**52.237-3 Continuity of Services (JAN 1991)**

(a) The Contractor recognizes that the services under this contract are vital to the Government and must be continued without interruption and that, upon contract expiration, a successor, either the Government or another contractor, may continue them. The Contractor agrees to --

(1) Furnish phase-in training; and

(2) Exercise its best efforts and cooperation to effect an orderly and efficient transition to a successor.

(b) The Contractor shall, upon the Contracting Officer's written notice,

(1) furnish phase-in, phase-out services for up to 90 days after this contract expires and

(2) negotiate in good faith a plan with a successor to determine the nature and extent of phase-in, phase-out services required.

The plan shall specify a training program and a date for transferring responsibilities for each division of work described in the plan, and shall be subject to the Contracting Officer's approval. The Contractor shall provide sufficient experienced personnel during the phase-in, phase-out period to ensure that the services called for by this contract are maintained at the required level of proficiency.

(c) The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct on-site interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.

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(d) The Contractor shall be reimbursed for all reasonable phase-in, phase-out costs (i.e., costs incurred within the agreed period after contract expiration that result from phase-in, phase-out operations) and a fee (profit) not to exceed a pro rata portion of the fee (profit) under this contract

**52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)**

As prescribed in [52.107\(f\)](#), insert the following clause in solicitations and contracts that include any FAR or supplemental clause with an authorized deviation. Whenever any FAR or supplemental clause is used with an authorized deviation, the contracting officer shall identify it by the same number, title, and date assigned to the clause when it is used without deviation, include regulation name for any supplemental clause, except that the contracting officer shall insert “(Deviation)” after the date of the clause.

SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (deviation 2013-O0014) (AUG 2013)

\* \* \* \* \*

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

“Summary Subcontract Report (SSR) Coordinator,” means the individual who is registered in eSRS at the Department of Defense (9700).

\* \* \* \* \*

(h) (1) For DoD, the Contractor shall submit reports in eSRS as follows:

(i) The Individual Subcontract Report (ISR) shall be submitted to the contracting officer at the procuring contracting office, even when contract administration has been delegated to the Defense Contract Management Agency.

(ii) To submit the consolidated SSR for an individual subcontracting plan in eSRS, the contractor identifies the Government Agency in Block 7 (“Agency to which the report is being submitted”) by selecting the “Department of Defense (DoD) (9700)” from the top of the second dropdown menu. Do not select anything lower.

(2) For DoD, the authority to acknowledge receipt or reject reports in eSRS is as follows:

(i) The authority to acknowledge receipt or reject the ISR resides with the contracting officer who receives it, as described in paragraph (h)(1)(i) of this clause.

(ii) The authority to acknowledge receipt or reject SSRs in eSRS resides with the SSR Coordinator.

**252.225-7993**

**PROHIBITION ON PROVIDING FUNDS TO THE ENEMY  
(DEVIATION 2015-O0016) (SEP 2015)**

(a) The Contractor shall—

(1) Exercise due diligence to ensure that none of the funds, including supplies and services, received under this contract are provided directly or indirectly (including through subcontracts) to a person or entity who is actively opposing United States or Coalition forces involved in a contingency operation in which members of the Armed Forces are actively engaged in hostilities;

(2) Check the list of prohibited/restricted sources in the System for Award Management at [www.sam.gov](http://www.sam.gov) —

- (i) Prior to subcontract award; and
- (ii) At least on a monthly basis; and

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(3) Terminate or void in whole or in part any subcontract with a person or entity listed in SAM as a prohibited or restricted source pursuant to subtitle E of Title VIII of the NDAA for FY 2015, unless the Contracting Officer provides to the Contractor written approval of the Head of the Contracting Activity to continue the subcontract.

(b) The Head of the Contracting Activity has the authority to—

(1) Terminate this contract for default, in whole or in part, if the Head of the Contracting Activity determines in writing that the contractor failed to exercise due diligence as required by paragraph (a) of this clause; or

(2)(i) Void this contract, in whole or in part, if the Head of the Contracting Activity determines in writing that any funds received under this contract have been provided directly or indirectly to a person or entity who is actively opposing United States or Coalition forces involved in a contingency operation in which members of the Armed Forces are actively engaged in hostilities.

(ii) When voided in whole or in part, a contract is unenforceable as contrary to public policy, either in its entirety or with regard to a segregable task or effort under the contract, respectively.

(c) The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts, including subcontracts for commercial items, under this contract that have an estimated value over \$50,000 and will be performed outside the United States and its outlying areas.

(End of clause)

**252.225-7994**

**ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN  
THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS  
(DEVIATION [2015-O0013]) (DATED)**

(a) In addition to any other existing examination-of-records authority, the Department of Defense is authorized to examine any records of the Contractor to the extent necessary to ensure that funds available under this contract are not—

(1) Subject to extortion or corruption; or

(2) Provided, directly or indirectly, to persons or entities that are actively supporting an insurgency or otherwise actively opposing United States or coalition forces in a contingency operation.

(b) The substance of this clause, including this paragraph (b), is required to be included in subcontracts under this contract that have an estimated value over \$100,000.

(End of clause)

**252.225-7995**

**CONTRACTOR PERSONNEL PERFORMING IN THE UNITED STATES CENTRAL COMMAND  
AREA OF RESPONSIBILITY  
(DEVIATION 2015-O0009)(JAN 2015)**

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

“Combatant Commander” means the Commander of the United States Central Command Area of Responsibility.

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“Contractors authorized to accompany the Force,” or “CAAF,” means contractor personnel, including all tiers of subcontractor personnel, who are authorized to accompany U.S. Armed Forces in applicable operations and have been afforded CAAF status through a letter of authorization. CAAF generally include all U.S. citizen and third-country national employees not normally residing within the operational area whose area of performance is in the direct vicinity of U.S. Armed Forces and who routinely are collocated with the U.S. Armed Forces (especially in non-permissive environments). Personnel collocated with U.S. Armed Forces shall be afforded CAAF status through a letter of authorization. In some cases, Combatant Commander subordinate commanders may designate mission-essential host nation or local national contractor employees (e.g., interpreters) as CAAF. CAAF includes contractors previously identified as contractors deploying with the U.S. Armed Forces. CAAF status does not apply to contractor personnel in support of applicable operations within the boundaries and territories of the United States.

“Designated reception site” means the designated place for the reception, staging, integration, and onward movement of contractors deploying during a contingency. The designated reception site includes assigned joint reception centers and other Service or private reception sites.

“Law of war” means that part of international law that regulates the conduct of armed hostilities. The law of war encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

“Non-CAAF” means personnel who are not designated as CAAF, such as local national (LN) employees and non-LN employees who are permanent residents in the operational area or third-country nationals not routinely residing with U.S. Armed Forces (and third-country national expatriates who are permanent residents in the operational area) who perform support functions away from the close proximity of, and do not reside with, U.S. Armed Forces. Government-furnished support to non-CAAF is typically limited to force protection, emergency medical care, and basic human needs (e.g., bottled water, latrine facilities, security, and food when necessary) when performing their jobs in the direct vicinity of U.S. Armed Forces. Non-CAAF status does not apply to contractor personnel in support of applicable operations within the boundaries and territories of the United States.

“Subordinate joint force commander” means a sub-unified commander or joint task force commander.

(b) *General.*

(1) This clause applies to both CAAF and non-CAAF when performing in the United States Central Command (USCENTCOM) Area of Responsibility (AOR)

(2) Contract performance in USCENTCOM AOR may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) When authorized in accordance with paragraph (j) of this clause to carry arms for personal protection, contractor personnel are only authorized to use force for individual self-defense.

(4) Unless immune from host nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(5) Service performed by contractor personnel subject to this clause is not active duty

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or service under 38 U.S.C. 106 note.

(c) *Support.*

(1)(i) The Combatant Commander will develop a security plan for protection of contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because—

- (A) The Contractor cannot obtain effective security services;
- (B) Effective security services are unavailable at a reasonable cost; or
- (C) Threat conditions necessitate security through military means.

(ii) In appropriate cases, the Combatant Commander may provide security through military means, commensurate with the level of security provided DoD civilians.

(2)(i) Generally, CAAF will be afforded emergency medical and dental care if injured while supporting applicable operations. Additionally, non-CAAF employees who are injured while in the vicinity of U. S. Armed Forces will normally receive emergency medical and dental care. Emergency medical and dental care includes medical care situations in which life, limb, or eyesight is jeopardized. Examples of emergency medical and dental care include examination and initial treatment of victims of sexual assault; refills of prescriptions for life-dependent drugs; repair of broken bones, lacerations, infections; and traumatic injuries to the dentition. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized.

(3) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the USCENTCOM AOR. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract. Contractor personnel who are issued a letter of authorization shall carry it with them at all times while deployed.

(4) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the USCENTCOM AOR under this contract.

(d) *Compliance with laws and regulations.*

(1) The Contractor shall comply with, and shall ensure that its personnel performing in the USCENTCOM AOR are familiar with and comply with, all applicable—

- (i) United States, host country, and third country national laws;
- (ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;

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(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.

(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(3) The Contractor shall ensure that CAAF and non-CAAF are aware—

(i) Of the DoD definition of “sexual assault” in DoDD 6495.01, Sexual Assault Prevention and Response Program;

(ii) That the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause). Other sexual misconduct may constitute offenses under the Uniform Code of Military Justice, Federal law, such as the Military Extraterritorial Jurisdiction Act, or host nation laws; and

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

(4) The Contractor shall report to the appropriate investigative authorities, identified in paragraph (d)(6) of this clause, any alleged offenses under—

(i) The Uniform Code of Military Justice (chapter 47 of title 10, United States Code) (applicable to contractors serving with or accompanying an armed force in the field during a declared war or contingency operations); or

(ii) The Military Extraterritorial Jurisdiction Act (chapter 212 of title 18, United States Code).

(5) The Contractor shall provide to all contractor personnel who will perform work on a contract in the deployed area, before beginning such work, information on the following:

(i) How and where to report an alleged crime described in paragraph (d)(4) of this clause.

(ii) Where to seek victim and witness protection and assistance available to contractor personnel in connection with an alleged offense described in paragraph (d)(4) of this clause.

(iii) This section does not create any rights or privileges that are not authorized by law or DoD policy.

(6) The appropriate investigative authorities to which suspected crimes shall be reported include the following—

(i) US Army Criminal Investigation Command at <http://www.cid.army.mil/reportacrime.html>;

(ii) Air Force Office of Special Investigations at <http://www.osi.andrews.af.mil/library/factsheets/factsheet.asp?id=14522>;

(iii) Navy Criminal Investigative Service at <http://www.ncis.navy.mil/Pages/publicdefault.aspx>;

(iv) Defense Criminal Investigative Service at <http://www.dodig.mil/HOTLINE/index.html>;

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(v) To any command of any supported military element or the command of any base.

(7) Personnel seeking whistleblower protection from reprisals for reporting criminal acts shall seek guidance through the DoD Inspector General hotline at 800-424-9098 or [www.dodig.mil/HOTLINE/index.html](http://www.dodig.mil/HOTLINE/index.html). Personnel seeking other forms of victim or witness protections should contact the nearest military law enforcement office.

(8) The Contractor shall ensure that Contractor employees supporting the U.S. Armed Forces deployed outside the United States are aware of their rights to—

(A) Hold their own identity or immigration documents, such as passport or driver's license ;

(B) Receive agreed upon wages on time;

(C) Take lunch and work-breaks;

(D) Elect to terminate employment at any time;

(E) Identify grievances without fear of reprisal;

(F) Have a copy of their employment contract in a language they understand;

(G) Receive wages that are not below the legal in-country minimum wage;

(H) Be notified of their rights, wages, and prohibited activities prior to signing their employment contract; and

(I) If housing is provided, live in housing that meets host-country housing and safety standards.

(e) *Preliminary personnel requirements.*

(1) The Contractor shall ensure that the following requirements are met prior to deploying CAAF (specific requirements for each category will be specified in the statement of work or elsewhere in the contract):

(i) All required security and background checks are complete and acceptable.

(ii) All CAAF deploying in support of an applicable operation—

(A) Are medically, dentally, and psychologically fit for deployment and performance of their contracted duties;

(B) Meet the minimum medical screening requirements, including theater-specific medical qualifications as established by the geographic Combatant Commander (as posted to the Geographic Combatant Commander's website or other venue); and

(C) Have received all required immunizations as specified in the contract.



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(1) During predeployment processing, the Government will provide, at no cost to the Contractor, any military-specific immunizations and/or medications not available to the general public.

(2) All other immunizations shall be obtained prior to arrival at the deployment center.

(3) All CAAF and selected non-CAAF, as specified in the statement of work, shall bring to the USCENTCOM AOR a copy of the Public Health Service Form 791, "International Certificate of Vaccination" that shows vaccinations are current.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit the USCENTCOM AOR and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center.

(iv) Special area, country, and theater clearance is obtained for all personnel deploying. Clearance requirements are in DoD Directive 4500.54E, DoD Foreign Clearance Program. For this purpose, CAAF are considered non-DoD contractor personnel traveling under DoD sponsorship.

(v) All deploying personnel have received personal security training. At a minimum, the training shall—

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all CAAF. The basic training will be provided through—

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that—

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, *et seq.*);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to

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conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

(iv) In time of declared war or a contingency operation, CAAF are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(v) Such employees are required to report offenses alleged to have been committed by or against contractor personnel to appropriate investigative authorities.

(vi) Such employees will be provided victim and witness protection and assistance.

(f) *Processing and departure points.* CAAF shall—

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a designated reception site (DRS) upon arrival at the deployed location. The DRS will validate personnel accountability, ensure that specific USCENTCOM AOR entrance requirements are met, and brief contractor personnel on theater-specific policies and procedures.

(g) *Personnel data.*

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system to enter and maintain data for all Contractor employees covered by this clause, following the procedures in paragraph (g)(3) of this clause.

(2) Upon becoming an employee under this contract, the Contractor shall enter into SPOT, and shall continue to use SPOT web-based system to maintain accurate, up-to-date information throughout the employment in the AOR. Changes to status of individual contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the employment in the AOR with their proper status (e.g., mission complete, killed, wounded) shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules.[\[1\]](#)

(i) In all circumstances, this includes any personnel performing private security functions and CAAF.

(ii) For personnel other than those performing private security functions and CAAF, this requirement excludes anyone—

(A) Hired under contracts valued below the simplified acquisition threshold;

(B) Who will be performing in the CENTCOM AOR less than 30 continuous days; or

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(C) Who, while afloat, are tracked by the Diary message Reporting System.

(3) Follow these steps to register in and use SPOT:

(i) SPOT registration requires one of the following login methods:

(A) A Common Access Card (CAC) or a SPOT-approved digital certificate; or

(B) A Government-sponsored SPOT user ID and password. This type of log-in method is only allowed for those individuals who are not authorized to obtain a CAC or an external digital certificate, and requires SPOT Program Management Office approval.

(ii) *To register in SPOT:*

(A) Contractor company administrators should register for a SPOT account at <https://spot.dmdc.mil>; and

(B) The customer support team must validate user need. This process may take two business days. Company supervisors will be contacted to validate Contractor company administrator account requests and determine the appropriate level of user access.

(iii) Upon approval, all users will access SPOT at <https://spot.dmdc.mil/>.

(iv)(A) Refer SPOT application assistance questions to the Customer Support Team at —

(1) Phone: 703-578-5407, DSN 312-698-5407; or

(2) Email: [dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil](mailto:dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil).

(B) Refer to the SPOT OSD Program Support website at <http://www.acq.osd.mil/log/PS/spot.html> for additional training resources and documentation regarding registration for and use of SPOT.

(h) *Contractor personnel.*

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall identify all personnel who occupy a position designated as mission essential and ensure the continuity of essential Contractor services during designated operations, unless, after consultation with the Contracting Officer, Contracting Officer's representative, or local commander, the Contracting Officer directs withdrawal due to security conditions.

(3) The Contractor shall ensure that contractor personnel follow the guidance at paragraph (e)(2)(v) of this clause and any specific Combatant Commander guidance on reporting offenses alleged to have been committed by or against contractor personnel to appropriate investigative authorities.

(4) Contractor personnel shall return all U.S. Government-issued identification, to

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include the Common Access Card, to appropriate U.S. Government authorities at the end of their deployment (or, for non-CAAF, at the end of their employment under this contract).

(i) *Military clothing and protective equipment.*

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, contractor personnel must—

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) *Weapons.*

(1) If the Contractor requests that its personnel performing in the USCENTCOM AOR be authorized to carry weapons for individual self-defense, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41. The Combatant Commander will determine whether to authorize in-theater contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If contractor personnel are authorized to carry weapons in accordance with paragraph (j)(1) of this clause, the Contracting Officer will notify the Contractor what weapons and ammunition are authorized.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons—

(i) Are adequately trained to carry and use them—

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922;

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition;

(iv) Comply with applicable Combatant Commander and local commander

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force-protection policies; and

(v) Understand that the inappropriate use of force could subject them to U.S. or host-nation prosecution and civil liability.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) *Vehicle or equipment licenses.* Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the USCENTCOM AOR.

(l) *Purchase of scarce goods and services.* If the Combatant Commander has established an organization for the USCENTCOM AOR whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) *Evacuation.*

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) *Next of kin notification and personnel recovery.*

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) *Mortuary affairs.* Contractor personnel who die while in support of the U.S. Armed Forces shall be covered by the DoD mortuary affairs program as described in DoD Directive 1300.22, Mortuary Affairs Policy, and DoD Instruction 3020.41, Operational Contractor Support.

(p) *Changes.* In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

(q) *Subcontracts.* The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are performing in the USCENTCOM AOR.

(End of clause)

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[1] Hyperlink to <http://www.acq.osd.mil/log/PS/spot.html>

**252.225-7997**  
**CONTRACTOR DEMOBILIZATION**  
**(DEVIATION 2013-O0017) (AUGUST 2013)**

(a) Generally, the Contractor is responsible for demobilizing all of its personnel and equipment from the Afghanistan Combined Joint Operations Area (CJOA).

(b) *Demobilization plan.* The Contractor shall submit a demobilization plan to the Contracting Officer for approval a minimum of 120 calendar days prior to the end of the current contract performance period or as otherwise directed by the Contracting Officer. Upon acceptance of the demobilization plan by the Contracting Officer, the demobilization plan becomes a material part of the contract and the Contractor agrees to fully perform its demobilization in accordance with that plan. The demobilization plan shall address the items specified in this clause and must demonstrate the Contractor's plans and ability to remove its personnel and equipment from the CJOA and to return Government property no later than 30 days after the expiration of the current period of performance.

(c) *Demobilization plan implementation.* Every 30 calendar days after incorporation of the plan into the contract, or as otherwise directed by the Contracting Officer, the Contractor shall provide written information to the Contracting Officer and Contracting Officer Representative that addresses the Contractor's progress in implementing the plan. The Contractor shall continue to provide the information in the preceding sentence until the Contractor has completely and properly demobilized. If the Contracting Officer or Contracting Officer Representative identifies deficiencies with the plan, as approved, or with the implementation of that plan, the Contractor shall submit a corrective action plan (CAP) to those officials within five calendar days to remedy those deficiencies. The Contracting Officer shall review the CAP within five calendar days to determine whether the CAP is acceptable. Upon approval by the Contracting Officer, the CAP becomes a material part of the demobilization plan.

(d) *Plan contents*

(1) The plan shall identify the method of transportation (air, ground) the Contractor intends to use to remove its personnel and equipment from the CJOA and whether that method of transportation is Government or Contractor-furnished. If Government-furnished transportation is authorized, the plan must identify the contract term or condition which authorizes Government transportation of the personnel and equipment associated with this contract.

(2) The plan shall identify the number of Contractor personnel to be demobilized by category (U.S. citizens, Third Country Nationals (TCN), Local Nationals (LN)) and, for U.S. and TCN personnel, identify the point of origin or home country to which they will be transported and the timeline for accomplishing that objective. If U.S. or TCN employees have authorization to remain in the CJOA after completion of demobilization, the plan shall identify the name each individual, their nationality, their location in the CJOA, and provide a copy of the authorization. The plan shall also identify whether the Contractor needs the Contracting Officer to extend the Letters of Authorization (LOA) for any Contractor personnel to execute the demobilization plan.

(3) The plan shall identify all Contractor equipment and the timeline for accomplishing its

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demobilization. The Contractor shall identify all equipment, whether or not it is covered by CJTSCC Acquisition Instruction Clause "Inbound / Outbound Cargo and Contractor Equipment Census." The plan shall also specify whether the Contractor intends to leave any equipment in the CJOA, a list of all such equipment, including its location, and the reason(s) therefor.

(4) The plan shall identify all Government property provided or made available to the Contractor under this contract or through any separate agreement or arrangement (e.g., Installation Mayors, Garrison Commanders). The plan shall also identify the timeline for vacating or returning that property to the Government, including proposed dates for conducting joint inspections.

(e) *Demobilization requirements:*

(1) The Contractor shall demobilize and return its personnel to their point of origin or home country according to the approved demobilization plan.

(2) The Contractor is not authorized to use Government-furnished transportation unless specifically authorized in this contract.

(3) The Contractor may request an extension of the LOAs only for those Contractor personnel whose presence is required to execute the approved demobilization plan. The Contractor shall submit its request no later than 30 calendar days prior to the expiration of the current period of performance. LOAs may only be extended for a period up to 30 calendar days after expiration of the current performance period. The request shall contain the following information:

(i) The names of each individual requiring an extension.

(ii) The required extension period.

(iii) The justification for each extension (e.g., the specific function(s) the individual will perform during the demobilization period). The Contractor is not entitled to any additional compensation if LOAs are extended.

(4) The Contractor shall close out their employees deployments with the proper status entered into the Synchronized Pre-Deployment Operational Tracker (SPOT) database (e.g. active, redeployed, no-shows, killed, injured) within 72 hours of their employee's re-deployment and, if applicable, release their personnel in SPOT.

(5) All Contractor equipment that is lost, abandoned or unclaimed personal property that comes into the custody or control of the Government after the demobilization period has ended may be sold or otherwise disposed of in accordance with 10 U.S.C. section 2575. Notwithstanding the previous sentence and the Government's authority under 10 U.S.C. section 2575, the Government may exercise any other contractual rights for the Contractor's failure to perform in accordance with its demobilization plan.

(6) If the Contractor waives its interest to all lost, abandoned or unclaimed personal property, the Contractor may still be liable for all costs incurred by the Government to remove or dispose of the abandoned property.

(7) The Government may dispose of any and all lost, unclaimed, or abandoned personal property in accordance with 10 U.S.C. section 2575.

(8) The Contractor shall return all Government property provided or made available under this

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contract or through any separate agreement. The Contractor shall report all lost or damaged Government property in accordance with DFARS 52.245-1(h) unless other procedures are identified in the contract or separate agreement. If the Government inspects the property and finds that damages or deficiencies have not been reported by the end of the demobilization period, the Government may reduce payments under the contract by the amounts required to correct the damages or deficiencies or replace the loss.

(9) The Contractor is liable for all cleanup, clearing, and/or environmental remediation expenses incurred by the Government in returning a Government facility to its original condition. If damages or deficiencies are discovered during the inspection of said facility, the Contractor shall make the necessary repairs or corrections and then notify the Installation Mayor, Garrison Commander, or their designees to arrange for a re-inspection of the facility. If the Installation Mayor or Garrison Commander inspects the facility and finds that damages or deficiencies have not been repaired or corrected by the end of the demobilization period, the Government may reduce payments under the contract by the amounts required to correct the damages or deficiencies.

(10) The Contractor shall ensure that all employees, including all subcontractor employees at all tiers, return installation and/or access badges to the local Access Control Badging Office for de-activation and destruction according to the approved demobilization plan. The Contractor shall submit a Badge Termination Report to ensure each record is flagged and the badge is revoked. If an employee's badge is not returned, the Contractor shall submit a Lost, Stolen or Unrecovered Badge Report to the appropriate Access Control Badging Office. Contractor employees in possession of a Common Access Card (CAC) shall be responsible for turning in the CAC upon re-deployment through a CONUS Replacement Center in the United States. Failure to comply with these requirements may result in delay of final payment.

(f) *Subcontracts.* The Contractor shall include the substance of this clause, including this paragraph (f), in all subcontracts.

(End of Clause)

**5152.225-5902**

**FITNESS FOR DUTY AND MEDICAL/DENTAL CARE LIMITATIONS  
(JUN 2015)**

(a) The contractor shall ensure the individuals they deploy are in compliance with the current USCENTCOM Individual Protection and Individual/Unit Deployment Policy, including TAB A, Amplification of the Minimal Standards of Fitness for Deployment to the CENTCOM AOR, unless a waiver is obtained in accordance with TAB C, CENTCOM Waiver Request. The current guidance is located at <http://www2.centcom.mil/sites/contracts/Pages/GCP.aspx>.

(b) The contractor shall perform the requirements of this contract notwithstanding the fitness for duty of deployed employees, the provisions for care offered under this section, and redeployment of individuals determined to be unfit.

(c) Contractor personnel who deploy for multiple tours, which exceed 12 months in total, must be re-evaluated for fitness to deploy every 12 months IAW the current USCENTCOM Individual Protection and Individual/Unit Deployment Policy standards. An examination will remain valid for 15 months from the date of the physical. This allows an examination to be valid up to 90



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days prior to deployment. Once a deployment begins, the examination will only be good for a maximum of 12 months. Any medical waivers received will be valid for a maximum of 12 months. Failure to obtain an updated medical waiver before the expiration of the current waiver renders the employee unfit and subject to redeployment.

(d) The contractor bears the responsibility for ensuring all employees are aware of the conditions and medical treatment available at the performance location. The contractor shall include this information in all subcontracts with performance in the theater of operations.

(e) In accordance with military directives (DoDI 3020.41, DoDI 6000.11, CFC FRAGO 09-1038, DoD Federal Acquisition Regulation Supplement (DFARS) PGI 225.74), resuscitative care, stabilization, hospitalization at a Role 3 military treatment facility (MTF) for emergency life-limb-eyesight care will be provided along with assistance for urgent patient movement. Subject to availability, an MTF may provide reimbursable treatment for emergency medical or dental services (e.g., broken bones, lacerations, broken teeth or lost fillings).

(f) Routine and primary medical care are not authorized. Pharmaceutical services are not authorized for known or routine prescription drug needs of the individual. Routine dental care, examinations and cleanings are not authorized

(g) Notwithstanding any other provision of the contract, the contractor shall be liable for any and all medically-related services or patient movement rendered. To view reimbursement rates that will be charged for services at all DoD deployed medical facilities please go to the following website: <http://comptroller.defense.gov/FinancialManagement/Reports/rates2014.aspx>.

(End of Clause)

**5152.225-5904**

**MONTHLY CONTRACTOR CENSUS REPORTING  
(AUG 2014)**

Contractor shall provide monthly employee census information to the Contracting Officer, by province, for this contract. Information shall be submitted either electronically or by hard-copy. Information shall be current as of the 25<sup>th</sup> day of each month and received by the Contracting Officer no later than the first day of the following month. The following information shall be provided for each province in which work was performed:

The total number (prime and subcontractors at all tiers) employees.

The total number (prime and subcontractors at all tiers) of U.S. citizens.

The total number (prime and subcontractors at all tiers) of local nationals (LN).

The total number (prime and subcontractors at all tiers) of third-country nationals (TCN).

Name of province in which the work was performed.

The names of all company employees who enter and update employee data in the Synchronized Pre-deployment & Operational Tracker (SPOT) IAW DFARS 252.225-7995 or DFARS DoD class deviation 2014-O0018.

(End of Clause)

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**5152.225-5907**  
**MEDICAL SCREENING AND VACCINATION REQUIREMENTS**  
**FOR CONTRACTOR EMPLOYEES**  
**OPERATING IN THE CENTCOM AREA OF RESPONSIBILITY (AOR)**  
**(JUN 2015)**

(a) All contractor employees are required to be medically, dentally, and psychologically fit for deployment and performance of their contracted duties as outlined in the Defense Federal Acquisition Regulation Supplement (DFARS) clause 252.225-7995, Contractor Personnel Performing in the United States Central Command Area of Responsibility. This clause requires all contractor personnel to meet the theater specific medical qualifications established by the Geographic Combatant Commander before deploying to, being granted installation access, or performing work under the resultant contract. In the USCENTCOM Area of Operation (AOR), the required medical screening, immunizations, and vaccinations are specified in the current USCENTCOM individual Protection and Individual Unit Deployment Policy and DoD Instruction (DODI) 3020.41, Operational Contract Support (OCS). Current medical screening, immunization, and vaccination requirements are available at <http://www2.centcom.mil/sites/contracts/Pages/GCP.aspx>. The current DODI is available at <http://www.dtic.mil/whs/directives/corres/ins1.html>. The current list of immunization and vaccination requirements are available at <http://www.vaccines.mil>.

(b) The USCENTCOM policy requires contractors to ensure adequate health management is available for Tuberculosis (TB) screening, diagnosis, treatment, and isolation during the life of the contract. This includes management and compliance with all prescribed public health actions regarding TB and the responsibility to ensure adequate health management is available at the Contractor's medical provider or local economy provider's location for all contractor and subcontractor employees throughout the life of the contract. The contractor shall maintain medical screening documentation, in English, and make it available to the Contracting Officer, military public health personnel, or Base Operations Center installation access badging personnel upon request.

(1) U.S. Citizens are considered Small-Risk Nationals (SRNs) as the U.S. has less than 25 TB cases per 100,000 persons. A TB testing method of either a TB skin test (TST) or Interferon Gamma Release Assay (IGRA) may be used for pre-deployment and annual re-screening of all U.S. Citizens employed under the contract. For a contact investigation, all personnel with a positive TST or IGRA will be evaluated for potential active TB with a symptom screen, exposure history and CXR. A physical copy of all TST, IGRA, and/or CXRs and radiographic interpretation must be provided at the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deployment and prior to installation access badge renewal.

(2) Other Country Nationals (OCNs) and Local Nationals (LNs) shall have pre-deployment/employment testing for TB using a Chest x-ray (CXR) and a symptom survey completed within 3 months prior to the start of deployment/employment, with annual re-screening prior to installation access badge renewal. This is the only way to verify interval changes should an active case of TB occur. When conducting annual re-screening, the Contractor's medical provider or local economy provider will look for interval changes from prior CXR's and review any changes in the symptom survey. A physical copy of the CXR film with radiographic interpretation showing negative TB results must be provided to the Base Operations Center prior to the start of deployment/employment, with annual re-screening prior to installation access badge renewal.

(3) After arrival in the USCENTCOM AOR, all cases of suspected or confirmed active TB must be reported to the theater Preventive Medicine (PM) Physician and/or TB Consultant within 24 hours. Contact tracing, and

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medical coding, have specific requirements. After consultation with the Theater PM or TB Consultant, the contractor or sub-contractor with suspected or confirmed TB are required to be evacuated to the closest civilian hospital for treatment. The Contractor is responsible for management and compliance with all prescribed public health actions. The employee, contractor/sub-contractor shall be transported out of theater following three (3) consecutive negative sputum smears.

(c) All employees, contractors and sub-contractors, involved in food service, water and/or ice production facilities must be pre-screened prior to deployment and re-screened annually for signs and symptoms of infectious diseases. This includes a stool sample test for ova and parasites. Additionally, all employees, contractors and sub-contractors, will have completed: (1) the full series of immunization for Typhoid and Hepatitis "A" (full series) immunizations per the Centers for Disease Control and Prevention guidelines (e.g. typhoid vaccination booster is required every 2 years); (2) the required TB tests; and (3) screening for Hepatitis B and C.

(d) Proof of pre-deployment and deployment medical screening, immunizations, and vaccinations (in English) for employees, contractors and sub-contractors shall be made available to the designated Government representative throughout the life of the contract, and provided to the Contracting Officer, for a minimum of six (6) years and (3) months from the date of final payment under the contract.

(End of Clause)

**5152.225-5908**

**GOVERNMENT FURNISHED CONTRACTOR SUPPORT  
(JUN 2015)**

The following is a summary of the type of support the Government will provide the contractor. Services will be provided to contractors at the same level as they are provided to military and DoD civilian personnel. In the event of any discrepancy between this summary and the description of services in the Statement of Work, this clause will take precedence. These services are only provided at the following locations: Camp Shorab, Afghanistan. When contractor employees are in transit, all checked blocks are considered authorized. *NOTE: The services marked in this special clause must be consistent with information marked on the approved GFLSV form.*

U.S. Citizens

<input checked="" type="checkbox"/> APO/MPO/DPO/Postal Service Equip	<input checked="" type="checkbox"/> DFACs****	<input checked="" type="checkbox"/> Mil Issue
<input type="checkbox"/> Authorized Weapon***** (inter/intra theater)	<input checked="" type="checkbox"/> Excess Baggage	<input checked="" type="checkbox"/> MILAIR
<input checked="" type="checkbox"/> Billeting***	<input checked="" type="checkbox"/> Fuel Authorized	<input checked="" type="checkbox"/> MWR
<input checked="" type="checkbox"/> CAAF*	<input checked="" type="checkbox"/> Govt Furnished Meals****	
<input checked="" type="checkbox"/> Controlled Access Card (CAC) Transportation	<input checked="" type="checkbox"/> Military Banking	<input checked="" type="checkbox"/>

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Installation Access Badge       Laundry       Military Clothing

Military Exchange       None  
 Embassy Services Kabul\*\*

Third-Country National (TCN) Employees

N/A       DFACs\*\*\*\*       Mil Issue Equip  
 Authorized Weapon\*\*\*\*\* (theater)       Excess Baggage       MILAIR (inter/intra theater)

Billeting\*\*\*       Fuel Authorized       MWR  
 CAAF\*       Govt Furnished Meals\*\*\*\*\*       Military Clothing

Controlled Access Card (CAC)       Military Banking       Transportation  
 Installation Access Badge       Laundry       All  
 Military Exchange       None

Local National (LN) Employees

N/A       DFACs\*\*\*\*       Mil Issue Equip  
 Authorized Weapon\*\*\*\*\* (theater)       Excess Baggage       MILAIR (intra theater)

Billeting\*\*\*       Fuel Authorized       MWR  
 CAAF\*       Govt Furnished Meals\*\*\*\*\*       Military Clothing

Controlled Access Card (CAC)       Military Banking       Transportation  
 Installation Access Badge       Laundry       All  
 Military Exchange       None

\* CAAF is defined as Contractors Authorized to Accompany Forces.

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\*\* Applies to US Embassy Life Support in Afghanistan only. See special note below regarding Embassy support.

\*\*\* Afghanistan Life Support. Due to the drawdown of base life support facilities throughout the country, standards will be lowering to an “expeditionary” environment. Expeditionary standards will be base specific, and may include down grading from permanent housing (b-huts, hardened buildings) to temporary tents or other facilities.

\*\*\*\*Check the “DFAC” AND “Government Furnished Meals” boxes if the contractor will have access to the DFAC at no cost. “Government Furnished Meals” (GFM) is defined as meals at no cost to the contractor (e.g, MREs, or meals at the DFAC. If GFM is checked, “DFAC” must also be checked.

Due to drawdown efforts, DFACS may not be operational. Hot meals may drop from three per day to one or none per day. MREs may be substituted for DFAC-provided meals; however, contractors will receive the same meal standards as provided to military and DoD civilian personnel.

\*\*\*\*\*Military Banking indicates “approved use of military finance offices to either obtain an Eagle Cash Card or cash checks.

\*\*\*\*\*Authorized Weapon indicates this is a private security contract requirement and contractor employees, upon approval, will be authorized to carry a weapon. If the service is NOT a private security contract, the checking of this box does NOT authorize weapons for self-defense without the approval of the USFOR-A Commander in accordance with USFOR-A policy. After award, the contractor may request arming for self-defense off a U.S. installation to the Contracting Officer’s Representative and in CAAMS.

SPECIAL NOTE – US Embassy Afghanistan Life Support: The type and amount of support that the U.S. Embassy Mission in Kabul, Afghanistan, provides to contractors, if any, must be coordinated in advance between the U.S. Mission and the contracting agency in accordance with Department of State Foreign Affairs Handbook, 2-FAH-2. Contractors are not authorized to deploy personnel requiring US Mission support prior to receiving clearance from the Contracting Officer.

SPECIAL NOTE ON MILAIR – MILAIR is allowed for the transportation of DoD contractor personnel (US, TCN, LN) as required by their contract and as approved in writing by the Contracting Officer or Contracting Officer Representative. Transportation is also allowed for contractor equipment required to perform the contract when that equipment travels with the contractor employee (e.g., special radio test equipment, when the contractor is responsible for radio testing or repair)

(End of Clause)

**5152.225-5910**  
**CONTRACTOR HEALTH AND SAFETY**  
**(DEC 2011)**

(a) Contractors shall comply with National Electrical Code (NEC) 2008 for repairs and upgrades to existing construction and NEC 2011 standards shall apply for new construction, contract specifications, and MIL Standards/Regulations. All infrastructure to include, but not limited to, living quarters, showers, and restrooms

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shall be installed and maintained in compliance with these standards and must be properly supported and staffed to ensure perpetual Code compliance, prevent hazards and to quickly correct any hazards to maximize safety of those who use or work at the infrastructure.

(b) For existing employee living quarters the contractor shall provide maintenance, conduct repairs, and perform upgrades in compliance with NEC 2008 standards. For new employee living quarters, the contractor shall provide maintenance, conduct repairs, and make upgrades in compliance with NEC 2011 standards. The government has the authority to enter and inspect contractor employee living quarters at any time to ensure the prime contractor is complying with safety compliance standards.

(c) The contractor shall correct all deficiencies within a reasonable amount of time of becoming aware of the deficiency either by notice from the government or a third party, or by self discovery of the deficiency by the contractor. Further guidance can be found on:

UFC: [http://www.wbdg.org/ccb.browse\\_cat.php?o=29&c=4](http://www.wbdg.org/ccb.browse_cat.php?o=29&c=4)

NFPA 70: <http://www.nfpa.org>

NESC: <http://www.standards.ieee.org/nesc>

(End of Clause)

**5152.225-5914**  
**COMMODITY SHIPPING INSTRUCTIONS**  
**(AUG 2011)**

(a) **USFOR-A FRAGO 10-200.** United States Forces Afghanistan (USFOR-A) has directed that all shipments into and out of the Combined Joint Operations Area - Afghanistan (CJOA-A) be coordinated through the Defense Transportation System (DTS) in order to expedite the customs clearance process and facilitate the use of in-transit visibility for all cargo in the CJOA-A.

(b) **Information regarding the Defense Transportation System (DTS).** For instructions on shipping commodity items via commercial means using DTS, see the following websites:

1. Defense Transportation Regulation – Part II Cargo Movement - Shipper,

Trans-shipper, and Receiver Requirements and Procedures:

[http://www.transcom.mil/dtr/part-ii/dtr\\_part\\_ii\\_203.pdf](http://www.transcom.mil/dtr/part-ii/dtr_part_ii_203.pdf)

2. Defense Transportation Regulation – Part II 4 Cargo Movement – Cargo

Routing and Movement: [http://www.transcom.mil/dtr/part-ii/dtr\\_part\\_ii\\_202.pdf](http://www.transcom.mil/dtr/part-ii/dtr_part_ii_202.pdf)

3. Defense Transportation Regulation – Part V - Department of Defense Customs and Border Clearance Policies and Procedures: [http://www.transcom.mil/dtr/part-v/dtr\\_part\\_v\\_512.pdf](http://www.transcom.mil/dtr/part-v/dtr_part_v_512.pdf)

(c) **Responsibilities of the vendor carrier representative, shipping expediter, and/or customs broker:**

1. Afghanistan Import Customs Clearance Request Procedures: The carrier, shipping expediter, and/or customs broker is responsible for being knowledgeable about the Afghan Customs

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## Clearance Procedures.

2. Status of Customs Clearance Requests: All inquiries regarding the status of a customs clearance request prior to its submission to Department of Defense (DoD) Customs and after its return to the carrier representative or shipping expeditor should be directed to the carrier or shipping agent.

3. Customs Required Documents: The carrier representative or shipping expeditor is required to provide the DoD Contracting Officer Representative (COR) with all documentation that will satisfy the requirements of the Government of the Islamic Republic of Afghanistan (GIROA).

(d) **Required Customs Documents**: Documents must be originals (or copies with a company stamp). Electronic copies or photocopied documents will not be accepted by GIROA. The carrier is responsible for checking the current requirements for documentation with the Afghanistan Customs Department (ACD) as specified by the U.S. Embassy Afghanistan's SOP for Customs Clearance Requests Operations (<http://trade.gov/static/AFGCustomsSOP.pdf>) and paragraph 4 below.

1. The U.S. Ambassador Afghanistan diplomatic note guarantees that the U.S. Government (USG) shipments are exempt from Afghanistan Customs duties and taxes. USG shipments do not provide commercial carriers with the authority to unnecessarily delay shipments or holdover shipments in commercial storage lots and warehouses while en route to its final destination. The U.S. Embassy expects that shipments will be expedited as soon as customs clearance paperwork is received from the respective GIROA officials.

2. Imports: Documentation must list the year, make, model, and color of the commodity, the commodity Identification Number (if applicable) and for vehicles, the Engine Block Number. The following documentation is required for all import shipments:

- a. An original Customs Clearance Request (CCR) prepared by the COR in accordance with Afghanistan customs guidance referenced in paragraph 4 below.
- b. Bills of Lading (for shipments by sea), Airway Bills (for shipments by air) or Commodity Movement Request (CMRs) (for overland shipments). In the consignee block, type in "US Military". This will help the Afghanistan Customs officials to recognize that the shipment belongs to the US Military and, therefore, the shipment is subject to tax exemption provisions as specified under the current Diplomatic Note or Military Technical Agreement (MTA).
- c. Shipping Invoices.
- d. Packing Lists. Required only if the shipping invoice does not list the cargo.
- e. An Afghan Government Tax Exemption Form (Muaffi Nama) purchased from the Department of Customs and Revenue and prepared in the local language by the carrier representative, shipping agent, or customs broker.
- f. A Diplomatic Note, prepared by DoD Customs, to the Ministry of Foreign Affairs requesting the initiation of customs formalities with the Ministry of Finance, Department of Customs and Exemptions. Please note that DoD Customs is not responsible for registering vehicles.
- g. Commercially-owned equipment such as vehicles, construction machinery or generators that are leased and imported to Afghanistan for the performance of a USG contract may be subject to taxes and duties as determined by GIROA. If commercially-owned equipment is imported into Afghanistan in a duty-free status, that duty-free status only applies as long as the equipment is under the exclusive use of the USG contract. If the equipment is released at the end of the contract, applicable GIROA duties and taxes will apply to the owner if the equipment is not exported from Afghanistan or transferred to another USG contract.
- h. USG-owned vehicles must be exported at the conclusion of the project period or transferred to another USG entity. Under certain conditions, the USG may transfer equipment or vehicles to GIROA.

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3. Exports: The following documentation is required for all export shipments:

- a. An original CCR prepared by the COR. If COR is not available, the Contracting Officer (KO) will prepare the CCR.
- b. Invoices.
- c. Packing Lists. Required only if the shipping invoice does not list the cargo.
- d. A Diplomatic Note, prepared by the DoD Customs Cell, to the Ministry of Foreign Affairs requesting the initiation of customs formalities with the Ministry of Finance, Department of Customs and Exemptions.

4. Customs requirements from the GIRoA may change with little notice. For current detailed instructions on customs guidelines in Afghanistan, refer to “The Instruction for Customs Clearance Request (Import/Export) Operations.” In all cases, the carrier is required to obtain a copy of this document, found at the following link: <http://trade.gov/static/AFGCustomsSOP.pdf>

(e) **Point of contact (POC) for customs issues is the USFOR-A Joint Security Office (JSO) J3** at DSN: 318-449-0306 or 449-0302. Commercial to DSN conversion from the United States is (732) 327-5130, choose option #1, and then dial 88-318 followed by your seven-digit DSN number.

(End of Clause)

**5152.225-5915**

**CONTRACTOR ACCOUNTABILITY AND PERSONNEL RECOVERY  
(JUN 2014)**

(a) Contract performance may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the contractor accepts the risks associated with required contract performance in such operations.

(1) Unaccounted Personnel: It is the expectation of the USG that any contractor brought into Afghanistan for the sole purposes of performance of work on a USG contract must be accounted for at all times by their respective employers. Additionally, contractors who maintain living quarters on a USG base shall verify the location of each of its employees’ living quarters a minimum of once a month. If a DoD contracted employee becomes missing and evidence does not indicate foul play, a Personnel Recovery (PR) event is NOT automatically triggered. Such an event will be treated as an accountability battle drill by the employer’s chain of command or civilian equivalent.

(2) Contractor Responsibilities: The contractor is responsible to take all necessary steps to locate and investigate the unaccounted for employee(s) whereabouts to the maximum extent practicable. To assist in this process, contractors may use the Operational Contracting Support Drawdown Cell as a resource to track or research employee’s last known location and/or to view LOA’s. All missing personnel will be immediately reported to the installation division Personnel Recovery Officer (PRO), Mayor’s cell, Military Police Station and/or the Criminal Investigative Division, and the Base Defense Operations Center (BDOC).

(3) Contractor Provided Information: If it is determined that a potential criminal act has



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occurred, the USD PRO (or USFOR-A Personnel Recovery Division (PRD) with prior coordination) will attempt to validate the missing person's identity through the employer. The contractor shall provide the information to PRD within 12 hours of request. The required information the contractor should keep on file includes but is not limited to: copy of the individual's Letter of Authorization generated by the Synchronized Pre-deployment and Operational Tracker System (SPOT), copy of passport and visas, housing information of where the individual resides such as room number and location, DD Form 93, Record of Emergency Data, copy of badging, and contact information for known friends or associates.

(b) If USFOR-A PRD determines through investigation that the unaccounted personnel have voluntarily left the installation either seeking employment with another contractor or other non-mission related reasons, PRD will notify the contractor. The contractor shall ensure that all government-related documents such as LOA's, visas, etc. are terminated/reconciled appropriately within 24 hours of notification by PRD in accordance with subparagraph (a)(8) of DFARS clause 252.225-7997 entitled "Contractor Demobilization". Contractors who fail to account for their personnel or whose employees create PR events will be held in breach of their contract and face all remedies available to the Contracting Officer.

(c) Contractors shall notify the Contracting Officer, as soon as practicable, whenever employee kidnappings, serious injuries or deaths occur. Report the following information:

Contract Number

Contract Description & Location

Company Name

Reporting party:

Name

Phone number

e-mail address

Victim:

Name

Gender (Male/Female)

Age

Nationality

Country of permanent residence

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Incident:

Description

Location

Date and time

Other Pertinent Information

(End of Clause)

**5152.247-5900**

**INBOUND/OUTBOUND CARGO AND CONTRACTOR EQUIPMENT CENSUS  
(APR 2012)**

a. Movement and coordination of inbound and outbound cargo in Afghanistan is critical to ensuring an effective drawdown. The contractor shall provide visibility of their inbound cargo and equipment via the Synchronized Pre-deployment Operational Tracker (SPOT) census for their contract. This requirement includes the prime and subcontractor's at all tiers cargo and equipment. The contractor shall report any individual piece of equipment valued at \$50,000 or more. Incoming cargo and equipment census data shall be input 30 days prior to start of performance or delivery of supplies and quarterly thereafter for inbound and outbound equipment.

b. This reporting is required on Rolling Stock (RS), Non Rolling Stock (RNRS), and Twenty foot Equivalent Units (TEU). The following definitions apply to these equipment/cargo categories:

- (1) Rolling Stock (RS): All equipment with wheels or tracks, that is self-propelled, or is un-powered and can be towed by a vehicle on a roadway. Also includes standard trailer mounted equipment such as generators, water purification equipment, and other support equipment with permanent wheels. Specific examples of R/S include Wheeled Armored Vehicles (WAVS), Mine-Resistant Ambush-Protected (MRAP) family of vehicles (FOVS), and Highly Mobile Multipurpose Wheeled Vehicles (HMMWVS).
- (2) Non Rolling Stock (RNRS): All equipment that is not classified as Rolling Stock. Includes equipment that is not trailer-mounted or originally designed to be driven or towed over a roadway.
- (3) Twenty foot Equivalent Units (TEU): Standard unit for describing a ship's cargo capacity, or a shipping terminal's cargo handling capacity. One TEU represents the cargo capacity of a standard intermodal shipping container, 20 feet long, 8 feet wide, and 8.5 feet high. One TEU is equivalent to 4 QUADCONS and 3 TRICONS. One TEU has an internal volume of 1,166 cubic feet.

c. This data will be used by United States Forces-Afghanistan (USFOR-A) to assist in tracking the drawdown of Afghanistan. The contractor is responsible for movement of their own cargo and equipment. The data provided by contractors is for informational purposes only in order to plan and coordinate the drawdown effort. The Government assumes no responsibility for contractor demobilization except as stated in individual contract terms and conditions.

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(End of Clause)

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## **SECTION J LIST OF ATTACHMENTS**

Exhibit A - CDRLs A001 - A020

Attachment 1 - Revised Quality Assurance Surveillance Plan (QASP)

Attachment 2 - Final Contract Security Classification Specification, DD Form 254

Attachment 4 - Scheduled GFP Form

Attachment 5 - NAVSEA Form 4340-2

Attachment 6 - ROM Template

Attachment 7 - Labor Category Definitions(Non-Key & Key)

Attachment 8 - Wage Determination (Illinois and Indiana)

Attachment 9 - Wage Determination (California)

Attachment 10 - Wage Determination (Arizona)

Attachment 11 - Wage Determination (Hawaii)

Attachment 12 - Wage Determination (North Carolina)

Attachment 13 - Wage Determination (Nevada and Oklahoma)

Attachment 14 - Wage Determination for Option 2 (Indiana)

Attachment 15 - eCRAFT Mapping