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|--|--|----------------------------------|--------------------------|--|----------------------|---------------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE U | | PAGE OF PAGES 1 2 | | |
| 2. AMENDMENT/MODIFICATION NO. 54 | | 3. EFFECTIVE DATE 03-Apr-2019 | | 4. REQUISITION/PURCHASE REQ. NO. See Section G | | 5. PROJECT NO. (If applicable) N/A | |
| 6. ISSUED BY NSWC, CRANE DIVISION 300 Highway 361 - Building 3373 Crane IN 47522-5001 [REDACTED] | | CODE N00164 | | 7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 14501 George Carter Way, 2nd Floor Chantilly VA 20151 | | CODE S2404A SCD: C | |

| | | | |
|---|---------------|--|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) CACI TECHNOLOGIES INC. 14370 Newbrook Drive Chantilly VA 20151-2218 | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | 9B. DATED (SEE ITEM 11) | |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4026-FC02 | |
| | | 10B. DATED (SEE ITEM 13) 29-Jul-2011 | |
| CAGE CODE 8D014 | FACILITY CODE | [X] | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

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|--------------------------|--|
| (*) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| [X] | D. OTHER (Specify type of modification and authority) Deobligation - 52.232-22; 5252.232-9104 |

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 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) [REDACTED] | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) [REDACTED] | |
| 15B. CONTRACTOR/OFFEROR [REDACTED] (Signature of person authorized to sign) | 15C. DATE SIGNED 03-Apr-2019 | 16B. UNITED STATES OF AMERICA BY [REDACTED] (Signature of Contracting Officer) | 16C. DATE SIGNED 03-Apr-2019 |

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

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| CONTRACT NO. N00178-04-D-4026 | DELIVERY ORDER NO. N00178-04-D-4026-FC02 | AMENDMENT/MODIFICATION NO. 54 | PAGE 2 of 2 | FINAL |
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GENERAL INFORMATION

The purpose of this modification is to deobligate Fiscal Year 2019 Lapsing funds prior to Task Order close-out. Contractor concurrence was received on 14 March 2019. All emails have been uploaded in the 1102 files. 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 decreased from \$13,510,735.28 by \$41,526.90 to \$13,469,208.38.

| CLIN/SLIN | Type Of Fund | From (\$) | By (\$) | To (\$) |
|-----------|----------------------|------------|-------------|------------|
| 4402AH | Fund Type - OTHER | 175,296.00 | (23,261.56) | 152,034.44 |
| 4402AN | Fund Type - OTHER | 53,000.00 | (2,260.30) | 50,739.70 |
| 4402AZ | Fund Type - OTHER | 35,000.00 | (1,566.27) | 33,433.73 |
| 4402BA | Fund Type - OTHER | 140,000.00 | (14,438.77) | 125,561.23 |

The total value of the order is hereby increased from \$33,617,895.00 by \$0.00 to \$33,617,895.00.

| CLIN/SLIN | From (\$) | By (\$) | To (\$) |
|-----------|--------------|-------------|--------------|
| 4401 | 6,250,464.17 | 41,526.90 | 6,291,991.07 |
| 4402AH | 175,296.00 | (23,261.56) | 152,034.44 |
| 4402AN | 53,000.00 | (2,260.30) | 50,739.70 |
| 4402AZ | 35,000.00 | (1,566.27) | 33,433.73 |
| 4402BA | 140,000.00 | (14,438.77) | 125,561.23 |

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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 |
|--------|------|--|-----|------|---------------|------------|----------------|
| 4100 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] | [REDACTED] | \$3,563,989.00 |
| 410001 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. (Fund Type - OTHER) | | | | | |
| 410002 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. Deobligated \$ [REDACTED] via modification 35. (Fund Type - OTHER) | | | | | |
| 410003 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. (OPN) | | | | | |
| 410004 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. Funding deobligated by \$ [REDACTED] via modification 049. (Fund Type - OTHER) | | | | | |
| 410005 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. (Fund Type - OTHER) | | | | | |
| 410006 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. (Fund Type - OTHER) | | | | | |
| 410007 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. (Fund Type - OTHER) | | | | | |
| 410008 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. Deobligated by \$ [REDACTED] via modification 026. (RDT&E) | | | | | |
| 410009 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) Labor. Labor only. Deobligated by \$ [REDACTED] via modification 026. (OPN) | | | | | |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|---------------|------------|----------------|
| 4200 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) Labor. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] | [REDACTED] | \$1,244,714.48 |
| 420001 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) Labor. Deobligated \$ [REDACTED] on Mod 10. Funding deobligated by \$ [REDACTED] via modification 053. (OPN) | | | | | |
| 420002 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) Labor. (PMC) | | | | | |
| 420003 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) Labor. Deobligated by \$ [REDACTED] via modification 026. (RDT&E) | | | | | |
| 420004 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) Labor. Funding deobligated by \$ [REDACTED] via modification 052. (Fund Type - OTHER) | | | | | |
| 420005 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN A8) (OPN) | | | | | |
| 420006 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1009. (ACRN B4) (PMC) | | | | | |
| 420007 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN B5) (PMC) | | | | | |
| 420008 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN B6) (PMC) | | | | | |
| 420009 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN A8) (OPN) | | | | | |
| 420010 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN B8) (RDT&E) | | | | | |
| 420011 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN B9) (RDT&E) | | | | | |
| 420012 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1010. Funding deobligated by \$ [REDACTED] via modification 053. (ACRN C3) (Fund Type - OTHER) | | | | | |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|------------|------------|----------------|
| 420013 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN C4) Deobligated by \$ [REDACTED] via modification 026. (O&MN,N) | | | | | |
| 420014 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. 2410(a) Authority is hereby invoked. Funding deobligated by \$ [REDACTED] via modification 053. (ACRN C5) (Fund Type - OTHER) | | | | | |
| 4300 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Three (3) Labor. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | [REDACTED] | \$1,206,519.21 |
| 430001 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1009. (ACRN C6) (PMC) | | | | | |
| 430002 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1010. 2410(a) Authority is hereby invoked. Funding deobligated by \$ [REDACTED] via modification 053. (ACRN C7) (Fund Type - OTHER) | | | | | |
| 430003 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1009. 2410(a) Authority is hereby invoked. (ACRN C8) (O&MN,N) | | | | | |
| 430004 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1014. 2410(a) Authority is hereby invoked. Deobligated by \$ [REDACTED] via modification 29. Funding deobligated by \$ [REDACTED] via modification 053. (ACRN C9) (O&MAFR) | | | | | |
| 430005 | R425 | Funding in support of TI-1009 for of the TPC FoS. (Fund Type - OTHER) | | | | | |
| 430006 | R425 | Funding in support of TI-1011 for WFPAC. (Fund Type - OTHER) | | | | | |
| 430007 | R425 | Funding in support ot TI-1013 for ACE-IOS M&S. Deobligated by \$ [REDACTED] via modification 041. (Fund Type - OTHER) | | | | | |
| 4400 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option | 1.0 | LO | \$0.00 | \$0.00 | \$0.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|---------------|------------|----------------|
| | | Year One (1) Labor. (Fund Type - OTHER) | | | | | |
| 4401 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option Year One (1) Labor. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] | [REDACTED] | \$6,291,991.07 |
| 4402 | | Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G. | | | | | \$4,469,523.24 |
| 4402AA | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1009 for GBOSS sustainment support. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$90,000.00 |
| 4402AB | R425 | Funding in support of TI-1013 for ACE-IOS M&S support. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$347,285.71 |
| 4402AC | R425 | Funding in support of TI-1013 for ACE-IOS M&S support. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$380,000.00 |
| 4402AD | R425 | Funding in support of TI-1013 for ACE-IOS M&S support. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$172,857.00 |
| 4402AE | R425 | Funding in support of TI-1011 for PMMI for IBR. (PMC) | 1.0 | LO | [REDACTED] | | \$64,200.00 |
| 4402AF | R425 | Funding in support of TI-1013 for ACE-IOS M&S. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$1,114,761.90 |
| 4402AG | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1009 for PMMI systems. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$150,000.00 |
| 4402AH | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1010 for program security support labor. Funding deobligated by \$ [REDACTED] via modification 054. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$152,034.44 |
| 4402AJ | R425 | Funding in support of TI-1013 for ACE-IOS M&S. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$236,379.05 |
| 4402AK | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1013 for ACE-IOS M&S. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$263,625.00 |
| 4402AL | R425 | Funding in support of TI-1015 for PMA-290 and EP-3 programs. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$45,372.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | CPFF |
|--------|------|---|-----|------|--------------|
| 4402AM | R425 | Funding in support of TI-1009 the TPC project. (Fund Type - OTHER) | 1.0 | LO | \$70,000.00 |
| 4402AN | R425 | Funding in support of TI-1009 for GBOSS sustainment. Deobligated by \$ [REDACTED] via modification 35. Funding deobligated by \$ [REDACTED] via modification 054. (Fund Type - OTHER) | 1.0 | LO | \$50,739.70 |
| 4402AP | R425 | Funding in support of TI-1009 for PMMI. (Fund Type - OTHER) | 1.0 | LO | \$64,700.00 |
| 4402AQ | R425 | Funding in support of TI-1011 for TMP RS Taskbook. (Fund Type - OTHER) | 1.0 | LO | \$30,000.00 |
| 4402AR | R425 | Funding in support of TI-1019 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO | \$60,000.00 |
| 4402AS | R425 | Funding in support of TI-1018 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO | \$43,000.00 |
| 4402AT | R425 | Funding in support of TI-1015 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO | \$10,000.00 |
| 4402AU | R425 | Funding in support of TI-1009 for TPC PMMI. (PMC) | 1.0 | LO | \$88,333.33 |
| 4402AV | R425 | Funding in support TI-1013 ACE-IOS M&S. (RDT&E) | 1.0 | LO | \$173,300.00 |
| 4402AW | R425 | Funding in support of TI-1013 for ACE-IOS M&S. (RDT&E) | 1.0 | LO | \$499,140.00 |
| 4402AX | R425 | Funding in support of TI-1013 for ACE IOS A&S. Deobligated by \$ [REDACTED] via modification 041. (RDT&E) | 1.0 | LO | \$134,400.00 |
| 4402AY | R425 | Funding in support of TI-1009 for TPC PMMI. (PMC) | 1.0 | LO | \$25,407.89 |
| 4402AZ | R425 | Funding in support of TI-1011 for Cyber Range Taskbook. Funding deobligated by \$ [REDACTED] via modification 054. (Fund Type - OTHER) | 1.0 | LO | \$33,433.73 |
| 4402BA | R425 | Funding in support of TI-1009 for Information Assurance support in the FY15 Cyber Range Taskbook. Funding deobligated by \$ [REDACTED] via modification 34. Deobligated by \$ [REDACTED] via modification 35. Funding | 1.0 | LO | \$125,561.23 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|------------|-----------|----------------|
| | | deobligated by \$ [REDACTED] via modification 054. (Fund Type - OTHER) | | | | | |
| 4402BB | R425 | Funding in support of TI-1009 for Information Assurance and Accreditation in support of USSOCOM Blue Force Tracking (KML) capability and integration RDT&E project. Deobligated by \$ [REDACTED] via Modification 032. (Fund Type - OTHER) | 1.0 | LO | \$0.00 | \$0.00 | \$0.00 |
| 4402BC | R425 | Funding in support of TI-1015 for EP3 and SPA program support. (O&MN,N) | 1.0 | LO | [REDACTED] | | \$24,000.00 |
| 4402BD | R425 | Funding in support of TI-1019 for EP3 and SPA program support. (O&MN,N) | 1.0 | LO | | | \$20,000.00 |
| 4402BE | R425 | Funding in support of TI-1009 for TPC PMMI support. (PMC) | 1.0 | LO | | | \$992.26 |
| 4500 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option Year Two (2) Labor. (Fund Type - OTHER) | 1.0 | LO | | | \$178,129.79 |
| 4501 | | Contractor shall invoice the following priced SLINS in accordance with invoicing instructions in Section G. | | | | | \$2,324,830.64 |
| 4501AA | R425 | Funding in support of TI-1011 for PMMI TPC FoS Program. (PMC) | 1.0 | LO | [REDACTED] | | \$36,000.00 |
| 4501AB | R425 | Funding in support of TI-1018 for PMA-290 Special Projects Aircraft. (O&MN,N) | 1.0 | LO | | | \$10,000.00 |
| 4501AC | R425 | Funding in support of TI-1009 for PMMI TPC FoS program. (PMC) | 1.0 | LO | | | \$138,487.24 |
| 4501AD | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1019 PMA-290 Special Projects Aircraft. (O&MN,N) | 1.0 | LO | | | \$95,000.00 |
| 4501AE | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1015 for PMA-290 Special Projects Aircraft. (O&MN,N) | 1.0 | LO | | | \$85,000.00 |
| 4501AF | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1009 for PMMI Cyber Range Project. (O&MN,N) | 1.0 | LO | | | \$120,000.00 |
| 4501AG | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1009 for GBOSS | 1.0 | LO | | | \$75,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| | | sustainment. (Fund Type - OTHER) | | | | | |
| 4501AH | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite SAR repair/logistics support for CONUS FSR's. (Fund Type - OTHER) | 1.0 | LO | | | \$99,360.00 |
| 4501AJ | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite repair/logistics for OCONUS FSR's. (Fund Type - OTHER) | 1.0 | LO | | | \$93,600.00 |
| 4501AK | R425 | Funding in support of TI-1010 for security administration support. (O&MN,N) | 1.0 | LO | | | \$30,000.00 |
| 4501AL | R425 | Funding in support of TI-1011 for Innovation Demonstration Event. (Fund Type - OTHER) | 1.0 | LO | | | \$20,000.00 |
| 4501AM | R425 | Funding in support of TI-1013 for ACE-IOS M&S. (Fund Type - OTHER) | 1.0 | LO | | | \$117,472.00 |
| 4501AN | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1018 for PMA-290 Special Projects Aircraft (SPA) and EP-3 Programs. (O&MN,N) | 1.0 | LO | | | \$35,000.00 |
| 4501AP | R425 | Funding in support of TI-1020 for STARLite CONUS FSR support. (Fund Type - OTHER) | 1.0 | LO | | | \$32,992.55 |
| 4501AQ | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1010 for EP A/C support. (O&MN,N) | 1.0 | LO | | | \$74,400.00 |
| 4501AR | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite OCONUS FSR support. (Fund Type - OTHER) | 1.0 | LO | | | \$1,815.00 |
| 4501AS | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite support. (Fund Type - OTHER) | 1.0 | LO | | | \$25,000.00 |
| 4501AT | R425 | Funding in support of TI-1015 for PMA-290 SPA Program. (O&MN,N) | 1.0 | LO | | | \$34,000.00 |
| 4501AU | R425 | Funding in support of TI-1018 for PMA-290 SPA Program. (O&MN,N) | 1.0 | LO | | | \$14,000.00 |
| 4501AV | R425 | Funding in support of TI-1019 for PMA-290 SPA Program. | 1.0 | LO | | | \$38,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| | | (O&MN,N) | | | | | |
| 4501AW | R425 | Funding in support of TI-1009 for GBOSS sustainment. (Fund Type - OTHER) | 1.0 | LO | | | \$5,999.50 |
| 4501AX | R425 | Funding in support of TI-1009 for IA Matrix support. (Fund Type - OTHER) | 1.0 | LO | | | \$229,000.00 |
| 4501AY | R425 | Funding in support of TI-1011 for IT support. (Fund Type - OTHER) | 1.0 | LO | | | \$20,000.00 |
| 4501AZ | R425 | Funding in support of TI-1011 for TMP support. (PMC) | 1.0 | LO | | | \$2,000.00 |
| 4501BA | R425 | Funding in support of TI-1009 for Cyber Range IA Matrix support. (Fund Type - OTHER) | 1.0 | LO | | | \$64,000.00 |
| 4501BB | R425 | Funding in support of TI-1011 for the Cyber Range Program. (Fund Type - OTHER) | 1.0 | LO | | | \$40,000.00 |
| 4501BC | R425 | Funding in support of TI-1013 for ACE-IOS M&S services support. (RDT&E) | 1.0 | LO | | | \$48,900.00 |
| 4501BD | R425 | Funding in support of TI-1010 for the AAS Program. (Fund Type - OTHER) | 1.0 | LO | | | \$20,000.00 |
| 4501BE | R425 | Funding in support of TI-1015 for the PMA-290 SPA program. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO | | | \$83,172.62 |
| 4501BF | R425 | Funding in support of TI-1018 for the PMA-290 SPA program. (O&MN,N) | 1.0 | LO | | | \$80,000.00 |
| 4501BG | R425 | Funding in support of TI-1019 for the PMA-290 SPA program. (Fund Type - OTHER) | 1.0 | LO | | | \$65,000.00 |
| 4501BH | R425 | Funding in support of TI-1009 for the Cyber Range Program. (Fund Type - OTHER) | 1.0 | LO | | | \$100,000.00 |
| 4501BJ | R425 | Funding in support of TI-1011 for Cyber Range Program. (Fund Type - OTHER) | 1.0 | LO | | | \$18,000.00 |
| 4501BK | R425 | Funding in support of TI-1010 for security administrative support for GBOSS. (Fund Type - OTHER) | 1.0 | LO | | | \$70,000.00 |
| 4501BL | R425 | Funding in support of TI-1020 for OCONUS FSR STARLite support. Deobligated by \$ [REDACTED] via modification 50. (Fund Type - OTHER) | 1.0 | LO | | | \$90,284.08 |

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|----------------------------------|---|----------------------------------|------------------|-------|

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|------------|-----------|--------------|
| 4501BM | R425 | Funding in support of TI-1020 CONUS FSR STARLite support. Deobligated by \$ [REDACTED] via modification 50. (Fund Type - OTHER) | 1.0 | LO | \$0.00 | \$0.00 | \$0.00 |
| 4501BN | R425 | Funding in support of TI-1009 for the Cyber Program. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] | | \$172,903.20 |
| 4501BP | R425 | Funding in support of TI-1011 for the Cyber Program. (Fund Type - OTHER) | 1.0 | LO | | | \$7,680.24 |
| 4501BQ | R425 | Funding in support of TI-1011 for the TMP Program. (Fund Type - OTHER) | 1.0 | LO | | | \$4,777.60 |
| 4501BR | R425 | Funding in support of TI-1015 for PMA-290 EP3 and SPA programs. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO | | | \$0.00 |
| 4501BS | R425 | Funding in support of TI-1018 for PMA-290 EP3 and SPA programs. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO | | | \$19,598.79 |
| 4501BT | R425 | Funding in support of TI-1019 for PMA-290 EP3 and SPA programs. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO | | | \$8,387.82 |

For ODC Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|---------------|
| 6100 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 610001 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only (Fund Type - OTHER) | | | |
| 610002 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only. Funding deobligated by \$ [REDACTED] via modification 049. (Fund Type - OTHER) | | | |
| 610003 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only. Funding deobligated by \$ [REDACTED] via modification 049. (Fund Type - OTHER) | | | |
| 610004 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only Funding deobligated by \$ [REDACTED] via modification 052. (Fund Type - OTHER) | | | |
| 610005 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only Deobligated by \$ [REDACTED] via modification 026. (RDT&E) | | | |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|---------------|
| 610006 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year One (1) ODC. ODC Only (OPN) | | | |
| 6200 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) ODC. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 620001 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) ODC. Deobligated \$ [REDACTED] on Mod 10 (OPN) | | | |
| 620002 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) ODC. (PMC) | | | |
| 620003 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) ODC. (RDT&E) | | | |
| 620004 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Two (2) ODC. Funding deobligated by \$ [REDACTED] via modification 052. (Fund Type - OTHER) | | | |
| 620005 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1009. (ACRN B7) Deobligated by \$ [REDACTED] via modification 51. (PMC) | | | |
| 620006 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. (ACRN C2) Deobligated by \$ [REDACTED] via modification 026. (RDT&E) | | | |
| 620007 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI 1011. 2410(a) Authority is hereby invoked. Deobligated by \$ [REDACTED] via modification 026. Funding deobligated by \$ [REDACTED] via modification 053. (ACRN C5 INCREASE) (Fund Type - OTHER) | | | |
| 6300 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Base Year Three (3) ODC. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 630001 | R425 | Incremental funding in the amount of \$ [REDACTED] in support of TI-1014. 2410(a) Authority is hereby invoked. Deobligated by \$ [REDACTED] via modification 29. Funding deobligated by \$ [REDACTED] via modification 053. ACRN C9 (increase) (O&MAFR) | | | |
| 6400 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option Year One (1) ODC. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 6401 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option Year One (1) ODC. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 6402 | | Contractor shall invoice the following priced SLINS in accordance with invoicing instructions in Section G. | | | \$ [REDACTED] |
| 6402AA | R425 | Funding in support of TI-1013 for ACE-IOS M&S support. (Fund Type - OTHER) | 1.0 | LO | \$ [REDACTED] |
| 6402AB | R425 | Funding in support of TI-1013 for ACE-IOS M&S suppoort. (Fund Type - OTHER) | 1.0 | LO | [REDACTED] |
| 6402AC | R425 | Funding in support of TI-1013 for ACE-IOS M&S support. (Fund Type - OTHER) | 1.0 | LO | |
| 6402AD | R425 | Funding in support of TI-1013 for ACE-IOS M&S (Fund Type - OTHER) | 1.0 | LO | |
| 6402AE | R425 | Funding in support of TI-1013 for ACE-IOS M&S. (Fund Type - OTHER) | 1.0 | LO | |

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| Item | PSC | Supplies/Services | Qty | Unit |
|--------|------|---|-----|------|
| 6402AF | R425 | Funding in support of TI-1011 for PMMI. (Fund Type - OTHER) | 1.0 | LO |
| 6402AG | R425 | Funding in support of TI-1019 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO |
| 6402AH | R425 | Funding in support of TI-1018 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO |
| 6402AJ | R425 | Funding in support of TI-1015 for PMA-290 Special Projects Aircraft, EP3 and SPA programs. (O&MN,N) | 1.0 | LO |
| 6402AK | R425 | Funding in support of TI-1009 for TPC PMMI. (PMC) | 1.0 | LO |
| 6402AL | R425 | Funding in support of TI-1013 ACE-IO S M&S. (RDT&E) | 1.0 | LO |
| 6500 | R425 | RDT&E Intelligence Operations and Irregular Warfare. Option Year Two (2) ODC. (Fund Type - OTHER) | 1.0 | LO |
| 6501 | | Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G. | | |
| 6501AA | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1019 for PMA-290 Special Projects Aircraft. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO |
| 6501AB | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1015 for PMA-290 Special Projects Aircraft. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO |
| 6501AC | R425 | Funding in support of TI-1009 for PMMI IA Range Program. (PMC) | 1.0 | LO |
| 6501AD | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite repair/logistics support for CONUS FSR's. (Fund Type - OTHER) | 1.0 | LO |
| 6501AE | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1020 for STARLite repair/logistics OCONUS FSR's. Deobligated by \$ [REDACTED] via modification 50. (Fund Type - OTHER) | 1.0 | LO |
| 6501AF | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1018 for PMA-290 Special Projects Aircraft (SPA) and EP-3 Programs. (Fund Type - OTHER) | 1.0 | LO |
| 6501AG | R425 | Funding in support of TI-1020 for STARLite CONUS FSR support. (Fund Type - OTHER) | 1.0 | LO |
| 6501AH | R425 | Funding in support of TI-1011 for MUTC innovation event. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO |
| 6501AJ | R425 | Funding in support of TI-1009 for GBOSS sustainment. (Fund Type - OTHER) | 1.0 | LO |
| 6501AK | R425 | Funding in support of TI-1009 IA Matrix Support. (Fund Type - OTHER) | 1.0 | LO |
| 6501AL | R425 | Funding in support of TI-1009 for the Cyber Range Program. (Fund Type - OTHER) | 1.0 | LO |
| 6501AM | R425 | Funding in support of TI-1020 for OCONUS FSR STARLite support. Deobligated by \$ [REDACTED] via modification 50. | 1.0 | LO |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-----------|
| | | (Fund Type - OTHER) | | | |
| 6501AN | R425 | Funding in support of TI-1020 CONUS FSR STARLite support. Deobligated by \$ [REDACTED] via modification 50. (Fund Type - OTHER) | 1.0 | LO | |
| 6501AP | R425 | Funding in support of TI-1011 for the Cyber Program. (Fund Type - OTHER) | 1.0 | LO | |
| 6501AQ | R425 | Funding in support of TI-1018 for PMA-290 EP3 and SPA programs. Funding deobligated by \$ [REDACTED] via modification 053. (O&MN,N) | 1.0 | LO | |

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|----------------|
| 7000 | R425 | Engineering and Technical Services. Option Period 3(Year 6). LABOR only. (Fund Type - OTHER) | 1.0 | LO | | | \$1,606,803.81 |
| 7001 | | Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G. | | | | | \$340,584.76 |
| 7001AA | R425 | Funding in support of TI-1009 for GBOSS support. (Fund Type - OTHER) | 1.0 | LO | | | \$12,000.00 |
| 7001AB | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1015. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO | | | \$63,688.16 |
| 7001AC | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1018. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO | | | \$59,896.60 |
| 7001AD | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1019. (Fund Type - OTHER) | 1.0 | LO | | | \$64,000.00 |
| 7001AE | R425 | Funding in support of TI-1009 for IA Support. (Fund Type - OTHER) | 1.0 | LO | | | \$125,000.00 |
| 7001AF | R425 | Funding in support of TI-1011 for IT support. (Fund Type - OTHER) | 1.0 | LO | | | \$16,000.00 |

For ODC Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|------|-----|-------------------|-----|------|-----------|
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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|------|-----|-------------------|-----|------|-----------|
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|--------|------|---|-----|----|--|
| 9000 | R425 | Engineering and Technical Services. Option Period 3(Year 6). LABOR only. (Fund Type - OTHER) | 1.0 | LO | |
| 9001 | | Contractor shall invoice the following priced SLINs in accordance with invoicing instructions in Section G. | | | |
| 9001AA | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1015. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO | |
| 9001AB | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1018. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO | |
| 9001AC | R425 | 10 USC 2410(a) Authority is hereby invoked. Funding in support of TI-1019. Funding deobligated by \$ [REDACTED] via modification 053. (Fund Type - OTHER) | 1.0 | LO | |
| 9001AD | R425 | Funding in support of TI-1009 for IA Support. (Fund Type - OTHER) | 1.0 | LO | |

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE WORK STATEMENT

for

Engineering, Technical, and Programmatic Support Services

Irregular Warfare Technologies Division

Note: The Military Specifications, Standards and Handbooks referenced within this Performance Work Statement (PWS) are provided as guidance only and are a basic framework for defining task areas. This Performance Work Statement (PWS) will require the contractor (as applicable) to propose best commercial standards and practices to meet the overall Performance Objectives.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

1.0 SCOPE

This Performance Work Statement (PWS) sets forth the non-personal services support requirements for research, development, scientific, engineering, technical assistance, test, procurement and evaluation, operations, and maintenance of state-of-the-art and legacy systems and processes for the Irregular Warfare Technologies Division, Code JXT. This tasking will provide support for the Special Mission/ Electronic Warfare – Information Operations (EW/IO) Mission area customers at Crane, Naval Surface Warfare Center (NSWC). Tasking for this effort includes multi-agency collaborative programs that are non-standard acquisition and development cycle projects. Tasking will not include general military tactical hardware and software support that are typical of the Department of Defense (DoD) 5000 Defense Acquisition System, which are large in scale and deployment.

The areas of task performance include independent technical studies and analyses; conduction of site surveys and field data collection; independent evaluation of agency initiatives; system demonstrations; system/software engineering and development; testing, validation and verification; capability needs analysis; technology road mapping; systems engineering; system of systems (SoS) engineering; collaborative computing; development of decision support/information sharing technology, establishment of virtual environments for rapid deployment; rapid prototyping; training technologies; Special Mission related supply chain support; basic and applied research and support in the areas of information technologies, supported systems, and weapons platforms as they relate to highly technical product lines in the areas of intelligence, surveillance, reconnaissance (ISR), and other special capabilities to serve the various communities.

Requirements also supported under this Task Order (TO) will include the evaluation of commercial products chosen by the Government in order to determine their capability to meet Government needs. Furthermore, contractor shall facilitate efforts associated with the transition of these technologies from laboratory, university, or commercial entities, performance of structured engineering studies; development of engineering total ownership cost (TOC) analysis tools; and leveraging technologies from other Government organizations and programs. The

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Contractor shall furnish all labor, material, facilities, and travel necessary to accomplish the efforts described by this PWS.

Systems and processes addressed include the design, development, acquisition, integration, modeling and simulation and assessment of the following:

- Intelligence, surveillance, and reconnaissance (ISR) systems and networked ISR systems; intelligence collection and intelligence analysis systems such as electronic intelligence, signal intelligence, communications intelligence, measures and signatures intelligence; special platform sensor integration including aeronautical and spaced-based domains
- Ground based electronic attack, electronic surveillance, and electronic protection systems; Improvised Explosive Device (IED) tactics, techniques, procedures, and systems
- Forward deployed support, modeling and simulation of, and assessment of systems/networks in support of information operations (IO) and Irregular Warfare (IW) including insurgency, counterinsurgency (COIN), Unconventional warfare (UW), Counterterrorism (CT), Foreign internal defense (FID), Stabilization, security, transition, and reconstruction operations (SSTRO), Strategic communications, Psychological Operations (PSYOP)
- Signature management (low observable) technologies
- Computer network attack, exploitation, and defensive systems
- Targeting, tracking, locating, and threat detection systems
- Knowledge discovery and knowledge management tools/applications for intelligence analysis, intelligence fusion, threat finance intelligence, and human, social, cultural, and behavioral mapping

1.1 Background

Crane Division is a component of the Naval Surface Warfare Center, Naval Sea Systems Command (NAVSEA), located approximately 70 miles Southwest of Indianapolis, Indiana. NSWC Crane is a multi-mission, multi-service product center with both a fleet support and industrial base mission. Our fleet support mission is performed in a joint, cross-service, and cross-platform environment when possible. The Joint Special Operations Response Department (JSORD) within Crane is comprised of six (6) Divisions including Irregular Warfare Technologies, Small Arms Weapons, Electro-Optic Technology, Operations and Assessment, Maneuver and Engagement, and Expeditionary Systems Evaluation. JSORD delivers specialized training and support for the advanced Warfighter, providing a distinct advantage in sensors and communications, intelligence, mobility and maneuverability, and special munitions and weapons.

The Irregular Warfare Technologies Division of NSWC Crane serves a wide variety of customers including United States Marine Corps (USMC), United States Special Operations Command (USSOCOM), and other Department of Defense (DoD) and Federal customers that rely on diverse and highly technical product lines in the areas of intelligence, surveillance,

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reconnaissance (ISR), and other special capabilities to serve the various communities. The Irregular Warfare Technologies Division is comprised of three Branches that include Electronic Surveillance and Reconnaissance, Intelligence Systems, and Special Capabilities.

1.2 Applicable Contract Paragraphs

This Task Order applies to the following PWS paragraphs of the basic Seaport Enhanced (Seaport-e) Multiple Award Contract (MAC):

Basic SOW Para Task Requirements

3.1 Research and Development Support

3.2 Engineering, System Engineering, and Process Engineering Support

3.3 Modeling, Simulation, Stimulation, and Analysis Support

3.4 Prototyping, Pre-Production, Model-Making, 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

3.10 Configuration Management (CM) Support

3.11 Quality Assurance (QA) Support

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

3.14 Interoperability, Test and Evaluation, Trials 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

2.0 APPLICABLE DOCUMENTS

Unless otherwise specified, the revision level and date for each specification or standard cited within the solicitation/task order (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 PWS, the contents of this PWS shall prevail.

2.1 Military Specifications and Standards.

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MIL-HDBK-217F(2) Reliability Prediction of Electronic Equipment

MIL-HDBK-235/1B NOT 1
Electromagnetic (Radiated)
Environment Considerations for
Design and Procurement of
Electrical and Electronic
Equipment, Subsystems 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-STD-461F Requirements for
the Control of Electromagnetic
Interference Characteristics of
Subsystems and Equipment

MIL-STD-961E (1) NOT 1 Defense and Program-Unique Specifications Format and Content

MIL-STD-1472F (1) Human Engineering

MIL-STD-31000 Technical Data Package

DOD-STD-2101 Classification of Characteristics

2.2 Other Government Documents.

NAVSEAINT 3960.2D Test and Evaluation

DODD-5000.3-M-4 Joint Test and Evaluation Procedures Manual

NSWCCCRANEINST 5090.2 Hazardous Waste Management Plan

OPNAVINST 5100.23G Navy
Safety and Occupational Health
(SOH) Program Manual

OPNAVINST 5102.1D Navy and Marine Corps Mishap and Safety Investigation Reporting and
Record Keeping Manual

DOD 5200.1-R Information Security Program

DOD 5200.28-M ADP Security Manual

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DOD 5220.22-M National Industrial Security Program

SECNAVINST 5233.1B DoN Automated Data Systems Documentation Standards

OPNAVINST 5239.2 Information Security Systems

SECNAV NOTE 5215 Standards of Conduct and Government Ethics

NSWCCCRANEINST 5510.1 Information, Personnel, and Industrial Security Manual

NSWCCCRANEINST 5530.1C Physical Security and Loss Prevention

NSACRANEINST 11320.2 Fire Protection Manual

DOD Directive O – 3600.01 Information Operations (IO)

DOD Instruction O – 3600.02 Information Operations (IO) Security Classification Guidance

Publication Irregular Warfare (IW) Joint Operating Concept (Available upon Request) (JOC) (11 September 2007)

Joint Publication (JP) 3-13.3 Operations Security (29 June 2006)

DCID 6/9 Manual Physical Security Standards for Sensitive Compartmented Information Facilities

United States Code Title 10 / 50 United States Code

Executive Order 12333 United States Intelligence Activities

Service Publication Irregular Warfare Execution Roadmap Task 2.6.8 (22 October 2006)

Service Publication Irregular Warfare Execution Roadmap Task 2.6.9 (10 October 2006)

Joint Publication (JP) 3-0 Joint Operations (17 September 2005)

Joint Publication (JP) 3-07.1 Joint Tactics, Techniques, and Procedures for Foreign Internal Defense (30 April 2004)

Joint Publication (JP) 5-0 Joint Operation Planning (26 December 2006)

Field Manual (FM) 3-24 Counter-Insurgency (December 2006)

31 U.S.C. 1351 and U.S.C. 1517(a) Ant deficiency Act

10 U.S.C. 2399 Operational Test and Evaluation of Defense Acquisition Programs

DOD Directive S-521 0.36 Provision of Sensitive Support to DOD Components and Other Departments and Agencies of the U.S. Government (6 November 2008)

NAVSEAINST 4130.12B Configuration Management (CM) Policy and Guidance

3.0 REQUIREMENTS

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3.1 Research and Development Support

The following research tasks are provided herein to serve as a basic framework for tasking which will be specifically identified in each Technical Instruction (TI) issued under this TO. Each TI will identify the specific research and development tasks required.

3.1.1 Trade Studies, Analyses, Technical Evaluations, and Assessments.

The Contractor shall perform trade studies, engineering and technical analyses, and other technical evaluations and assessments for the specified tasks. This may include the performance of in-depth technical analysis of an initiative's attainability, operational and doctrinal impacts, as well as an assessment of future acquisition related issues. The Contractor shall also develop road mapping for new and evolving systems.

3.1.2 Data Gathering.

The Contractor shall conduct data gathering and perform site surveys required to support the conduct of technical studies and analyses, exercises and demonstrations, contingencies, quick reaction tasks, and other requirements.

3.1.3 Simulation and Modeling Analyses/Trade Studies.

The Contractor shall develop simulation and modeling analyses/trade studies of initiative systems, tactics, techniques or procedures. The Contractor shall use Government approved and/or supplied analytical models and tools.

3.1.4 Demonstration Support.

The Contractor shall support the definition, planning, coordination, implementation, manning, data collection, training, maintenance, troubleshooting, and evaluation of initiatives related systems and equipment demonstrations. Locations for demonstrations will be defined in each TI. Anticipated locations include Crane, Indiana, the Washington, DC area, Mechanicsburg, Pennsylvania, Fort Meade, Maryland, Fort Belvoir, Virginia, McDill Air Force Base in Florida, Scott Air Force Base in Illinois, Barksdale Air Force Base in Louisiana, Fort Bragg, North Carolina, Camp Lejeune, North Carolina, Charleston, South Carolina, Fort Leonard Wood, Missouri, Panama City, Florida, and other Military facilities. The TI will include the necessary Contract Data Requirements Lists (CDRL's) to identify the delivery of plans and procedures, briefings, data collection sheets, and other related documentation required to support a demonstration or generated as a result of a demonstration.

3.1.5 Research and Technology Protection.

The Contractor shall provide research and technology program protection services consistent with DoD and other government agency directives, regulations, instructions and manuals. These activities include: identifying and assessing critical program information, analyzing vulnerabilities and risks, developing security classification guides, implementing risk management activities, developing program protection plans to include cross technology horizontal protection measures, and providing training. The Contractor shall provide expertise in other aspects of program protection including information assurance, information operations, the development and application of specialized anti-tamper measures, and supporting information

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technology solutions.

3.1.6 Technology Transfer.

Technology transfer activities shall be integrated into the plans and objectives of each task and project. These activities shall include, the following as appropriate, modern experimental and analytical methods and equipment for synthesis of materials, structures and property measurements, process simulation, and risk assessment to develop specific processes, product designs, and applications. Full-scale equipment evaluation and control system implementation may be conducted to verify the experimental and analytical results. These results, as well as the tools and methods developed and enhanced, will be transferred to the Government.

3.1.7 Operations Research Support.

The Contractor shall construct, modify and/or perform statistical and analytical investigations of and with mathematical and computer simulation models. This may include aerodynamic modeling, interior and exterior ballistic modeling, tactics investigation through simulation, establishment of optimization techniques, derivation of decision theories, development of inventory control models, conducting probability and statistical theories, and providing independent analytical assessments of systems, subsystems, equipment, components and, other organizational structures. The Contractor shall perform and document requirements studies and hardware definitions, participate, coordinate, and conduct field testing.

3.2 Engineering, Systems Engineering, and Process Engineering Support

The following developmental tasks are provided herein to serve as a basic framework for tasking which will be specifically identified in each TI issued under this TO. Each TI will identify the systems engineering and developmental tasks required.

3.2.1 Initial Development.

The Contractor shall perform system development and engineering as specified in the TI.

3.2.2 Software Systems Engineering, Development, Programming, and Network Support.

The Contractor shall apply engineering and scientific disciplines to perform technical analysis, technically support development, selection of hardware and software, modification to existing hardware and software for systems. This effort may also consist of software engineering and programming support required for software implementation in systems, sub-systems, components utilizing computers, electronics, and software, including all aspects of Configuration Management (CM) and Quality Assurance (QA). This may involve planning, designing, coding, testing, integrating, supporting, delivering algorithms, road mapping, and delivery of software (source code and executables). This activity includes the design and installation of networks, network firmware, and other hardware components as well as activities required to support the security certification and accreditation requirements related to systems engineering and development activities.

3.2.3 Test and Evaluation.

The Contractor shall conduct Test and Evaluation (T&E) and Validation and Verification (V&V)

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activities for specified systems. Tasking includes planning, implementation, and development of T&E plans, procedures and reports, and providing equipment and material. The TO will include the necessary CDRL's to identify the delivery of plans, procedures, briefings, data collection sheets, and other related documentation required to support or generated as a result of T&E activities.

3.2.4 Modifications.

With documented Government approval, the Contractor shall make modifications to overcome deficiencies or shortcomings identified during Test and Evaluation.

3.2.5 Installation.

With all necessary approvals the Contractor shall implement a fully coordinated installation as specified in the TI. Any necessary communication, data and power system modifications shall be limited to equipment modifications. Infrastructure modifications are not authorized.

3.2.6 Documentation and Training Support.

As identified in the TI, the Contractor shall provide supporting documentation (technical and user manuals) and training. The possible means by which training will be delivered include seminars, workshops, videos, on-the-job training, workplace mentoring and apprenticeships, and Internet-based training as well as formal courses and curricula. The TI will include any additional CDRL's necessary to identify the delivery of system documentation and training materials.

3.3 Modeling, Simulation, Stimulation, and Analysis Support

3.3.1 Mathematical/Hardware-In-The-Loop Simulation.

As specified by TI, the Contractor shall make new as well as utilize existing simulations, or modify existing simulations, of missile, gun, terminal effects, directed energy and other types of weapon systems. The simulations shall include specific countermeasures employed against these systems when required by the TI. The weapon systems may be either foreign or domestic. The Contractor shall provide computer code, documentation and analysis services as required in the TI.

3.3.2 Chemical Analysis.

The Contractor shall plan, execute, analyze, interpret and report the results of investigations as directed by TI.

3.3.3 Physics Analysis.

The Contractor shall plan, execute, analyze, interpret and report the results of investigations as directed by TI.

3.3.4 Production Engineering Analysis.

The Contractor shall analyze production costs and manufacturing problems; review production changes, waivers, and deviations; attend quality assurance audits and surveys; and identify

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problems and progress concerning production, physics, and quality assurance. The Contractor shall survey advanced technology approaches to similar problems both in Government and the private sector and make recommendations. The Contractor shall also develop an M&S Technology roadmap for evolving systems. The Contractor shall provide a report in accordance with the requirements that includes justification for all recommendations.

3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support

The following system support tasks are provided herein to serve as a basic framework for tasking which will be specifically identified in each TI issued under this TO. Each TI will indicate a specific system and identify the system support tasks required.

3.4.1 Design Influence/Concept Definition.

The Contractor shall provide expertise required for manufacturing, sustainment, planning, and coordination. The Contractor shall participate in the development and documentation of manufacturing-related design constraints and readiness requirements.

3.4.2 Manufacturing Science and Technology (MS&T) Application.

The Contractor shall provide technical expertise for the planning, management, technical direction, and/or execution of MS&T and Reliability, Maintainability & Sustainability (RM&S) programs. The effort may include manufacturing research, development, and applications effort in the diverse technological fields of metals, non-metals, composites, propulsion systems, electronics, optics, photonics, and chemical processing.

3.4.3 Manufacturing Improvement.

Establish and/or maintain technical expertise and database(s) in order to evaluate and improve manufacturing productivity and costs in support of the manufacture of systems. The effort may include:

- a. Facilitate coordination of productivity improvement programs.
- b. Evaluate manufacturing technology effectiveness in support of the defense industrial base.

3.4.4 Production Engineering (PE).

The Contractor shall provide PE technical expertise throughout the acquisition and development life cycle. The effort may include:

- a. Perform life-cycle producibility and system engineering analyses to ensure material production readiness. Also perform the necessary planning, facilities development, and producibility assurance to efficiently manufacture and deliver the material at desired rates, subject to cost, schedule constraints, and performance requirements.
- b. Analyze design options for producibility utilizing in-house rapid prototyping capabilities.
- c. Provide technical expertise for integrated product development (IPD) and implementation through policies, training and education, IPD strategy assistance, and IPD team participation in the areas of producibility, manufacturing, and systems engineering.

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3.5 System Design Documentation and Technical Data Support

3.5.1 Systems Integrations.

As required by 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 in accordance with Government Furnished Information (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.

3.5.2 Design Engineering.

On supported systems, subsystems, equipment and components as specified by TI, the Contractor shall develop and/or fabricate engineering design, development, qualification, Operational Evaluation (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 and deviations for impact on design, performance, safety, and producibility; develop test equipment, tools, jigs and fixtures to support production acceptance, life- cycle quality evaluation and maintenance of systems, subsystems, equipments, software, and components. As required by TI, the Contractor shall prepare, review or support design of new items and improvements to existing items. 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. Presentation will be in electronic format accessible to Government personnel as requested in the TI. Prototypes are component, fixture or equipment or group of equipment useful as ordnance or in the processing of ordnance. This definition is not limited to one (1) item but is of sufficient quantity to validate the design. Exact numbers may vary. Repair, change and/or modification may be required to perfect the design.

3.5.3 Design Review.

The Contractor shall review and evaluate supported system, subsystem, equipment and component designs provided as GFI to establish compliance with mission and other specified requirements. This requires analyses to identify potential impacts on performance, reliability, containability, user interface, logistics, schedule, and cost. The Contractor shall attend design review meetings as required by the individual TIs. The Contractor shall provide a written evaluation of design or design changes as specified by TI, along with the rationale after completing the analysis.

3.5.4 Installation of New Equipment.

The Contractor shall develop and maintain a plan to perform shipboard and land based checks in accordance with installation drawings and specifications in preparation for installation of new equipment as specified by TI. The Contractor shall perform on-site survey in preparation for new equipment installation. The Contractor shall annotate ships class and other applicable drawings accordingly; however, these annotations will not constitute a change to the drawing content. The

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Contractor shall monitor and verify first system, subsystem, equipment and component installation against applicable installation control drawings and procedure 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.

3.6 Software Engineering, Development, Programming, and Network Support

The following system support tasks are provided herein to serve as a basic framework for tasking which will be specifically identified in each TI issued under this TO. Each TI will indicate a specific system and identify the system support tasks required.

3.6.1 Technical Support.

As specified in the TI, the Contractor shall provide hardware, software, and firmware technical support to the end user. Means of providing technical support may include telephonic, e-mail, web hosting, or on-site support.

3.6.2 Deployment Support.

As specified in the TI, the Contractor shall provide support for deployed efforts as necessary. This may include support of Government fielding teams, exercise participation, operating systems in the field, and making modifications as necessary.

3.6.3 Life Cycle/Sustainment Support.

As specified in the TI, the Contractor shall apply the engineering and analytical disciplines required to implement life cycle, sustainment, and logistics support as a multi-functional technical management discipline associated with the design, development, test, production, fielding, sustainment, and improvement modifications of cost effective systems that achieve the warfighters peacetime and wartime readiness requirements.

3.7 Reliability, Maintainability, and Availability (RM&A) Support

3.7.1 Maintenance Engineering.

As specified by 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 or 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; establishing 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. The Contractor shall develop maintenance concepts and criteria in accordance with applicable documents identified in individual TIs and provide to the Government all justification for any assumptions used.

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3.7.2 Reliability.

As described in the TI, the Contractor shall perform reliability predictions utilizing MIL-HDBK-217F (2) as guidance and submit properly completed FMECA-Maintainability Information Worksheets. The Government will provide the Contractor design, configuration, and mission data and access to Government personnel to enable the Contractor to adequately perform these predictions. 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. For Non-Developmental Item (NDI) systems, subsystems, equipment and components the Contractor shall perform the same work regarding reliability as specified by the TI.

3.7.3 Maintainability.

The Contractor shall perform maintainability analyses and prepare maintainability planning documentation in accordance with MIL-HDBK-470A NOT 1, and MIL-HDBK-472(1) on systems, subsystems, equipment or components as specified by TI. Their tasks involve:

- 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

The Contractor shall perform/attend maintainability program reviews on systems, subsystems, equipment or components as specified by TI, record and report any discrepancies/problems, formulate recommendations to resolve these discrepancies/problems and submit these recommendations with supporting rationale to the Government.

3.7.4 Failure Modes and Effects Analysis.

As specified by the TI, the Contractor shall perform an independent Failure Mode, Effects, and Criticality Analysis (FMECA) on system, subsystem, equipment or component design and deliver to the Government completed FMECA-Maintainability Information Worksheets. The Government will provide a complete description of the subject design, its performance requirements and access to the Government design staff.

3.7.5 Maintenance Data Analysis.

As specified by the TI, the Contractor shall analyze the Navy's maintenance data with respect to system, subsystem, equipment or component's reliability and maintainability. The Government will provide access to the maintenance data. The Contractor shall provide the results of this analysis in accordance with individual TI specifications and requirements and involves Mean

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Time Between Failure (MTBF), replaceable item failure rates, and operational availability.

3.7.6 Failure and Field Performance Analysis.

The Contractor shall investigate failures of systems, subsystems, equipment and components to isolate the causative defect and recommend to the Government possible corrective actions. The Contractor shall perform an analysis of system, subsystem, equipment and component performance through an assessment of data generated during fleet maintenance, testing, or training exercised. Analyses may also be required for failures/performance at Crane Division and the shore stations and may take place at any location worldwide. The analyses to be performed by the Contractor shall be in accordance with requirements stated in the TI and involves system performance data, maintenance data, mishap reports, and false rejection data. The Contractor shall perform technical feedback reports in accordance with the TI.

3.7.7 Transient Electromagnetic Pulse Emanation Standard (TEMPEST) Analysis.

The Contractor shall provide engineering analysis for systems, subsystems, equipment and components for TEMPEST considerations. These TEMPEST investigations require preparation of TEMPEST control plans, evaluations, testing, certification reports, and TEMPEST reports as specified by TI.

3.7.8 Electromagnetic Analysis.

The Contractor shall perform and document engineering analyses, studies, and testing concerning the areas of electromagnetic interference (EMI), electromagnetic compatibility (EMC), electromagnetic pulse (EMP) penetration and hardening protection support for systems, subsystems, equipment and components in accordance with MIL HDBK 235/1B NOT 1, MIL-HDBK-237D, MIL STD 461F and as specified by TI. The Contractor shall provide reports to the Government with supporting rationale for any assumptions made during the preparation of these reports. Engineering investigations in this area will require analyses on the following additional topics and items.

- a. Mechanical and electronic packaging technology.
- b. Mechanical and thermal modeling.
- c. Item packaging and mounting technologies.
- d. Component design and integration.
- e. System, subsystem, equipment and component testing (electronic and mechanical).
- f. EMC Control Plan.
- g. EMC Test Plan/Test Report

3.7.9 Environmental Impact Statements.

For systems, subsystems, equipment, components and facilities specified by TI, the Contractor shall prepare or review environmental impact statements and assessments. The Contractor shall provide written reports on findings with assumptions made and recommendations.

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3.7.10 Maintenance Planning.

Using GFI, the Contractor shall perform engineering analyses or technical assessments of maintenance concepts and plans in accordance with MIL-HDBK-502 NOT 1. The maintenance concept and specific logistic support resources required at each maintenance level shall be examined to ensure the plan is consistent with overall mission requirements. The Contractor shall prepare and submit a report on this analysis with respect to mission requirements, and shall provide recommendations as to any modifications and shall provide supporting information and rationale. With GFI, the Contractor shall, as specified by TI, prepare maintenance plans for specified systems, and perform Logistic Management Information (LMI) Analyses in accordance with MIL-HDBK-502 NOT 1.

3.7.11 Repair Analysis.

The Contractor shall perform technical assessments of the repair analysis for systems, subsystems, equipment and components listed in the individual TI to ensure their conformance with the guidance of MIL-HDBK-502 NOT 1 or as required by TI, and shall specify the method or model used for the repair analysis. Proper extraction and use of LMI data, proper selection of sensitivity parameters/ranges, accuracy and validity of data inputs and relevance of conclusions based on review of output decisions shall be assessed. Inconsistencies and errors shall be documented with recommendations of the level of repair and all supporting information and findings accompanying the report.

3.7.12 Maintenance Data Collection.

For systems, subsystems, equipment and components specified by TI, the Contractor shall collect the Navy's maintenance data with respect to reliability and maintainability. The maintenance data will be provided as GFI. The Contractor shall provide, as specified by the Government, the results of this analysis and shall include MTBF, validation plan for MTBF calculations, replaceable item failure rates, and operational availability (OA) in accordance with the TI.

3.7.13 Maintenance Plan Technical Assessment.

The Contractor shall conduct engineering and technical assessments of maintenance plans for systems, subsystems, equipment and components in accordance with the concepts and procedures required by TI. Analyses require complete operational scenarios and consider factors related to mission definition factors, life cycle, utilization requirements, and effectiveness factors for operational maintenance and support data and environmental considerations in accordance with TI.

3.7.14 Depot Planning.

The Contractor shall prepare plans for the development and formal certification of maintenance depots and designated overhaul points in accordance with and as specified by TI. Each plan shall define how certification will be performed, the participants and their responsibilities, schedule milestones, and shall contain requirements for reports and records. The Contractor shall review the depot's technical and maintenance overhaul and repair standards, control manuals, work instructions, and other published technical data used by technicians during overhaul and repair of equipment. Review shall be for compliance with requirements specified in the TI. As required by

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TI, the Contractor shall record results of depot and DOD certification audits and prepares reports for the Government.

3.8 Human Factors, Performance, and Usability Engineering Support – N/A

3.9 System Safety Engineering Support – N/A

3.10 Configuration Management (CM) Support

3.10.1 Configuration Management (CM)

As required by the TI, the Contractor shall apply engineering and analytical disciplines to ensure that the processes and products used in the design, development, fabrication, manufacture, and installation result in quality products in accordance with applicable specifications and Configuration Management (CM) plans as per NAVSEAINST 4130.12B.

3.11 Quality Assurance (QA) Support

3.11.1 Quality Conformance.

The Contractor shall have a Quality Management (QM) system in place that ensures conformance to contractual requirements and best manufacturing practices. Contractor shall provide and maintain a Quality Management Plan (QMP) (CDRL A006). The Contractor shall be ISO 9001 and ISO 14001 certified. The Contractor shall also be compliant with CMMI Level 3 for systems and software development.

The Contractor shall assist, as appropriate, in the establishment and maintenance of a quality system to assure compliance with the requirements of individual TI's issued under this TO. The Contractor shall assist, as appropriate, in the establishment and maintenance of ISO 9000 and ISO 14000 processes and procedures related to the operation of the Program.

3.11.2 Quality Conformance Inspections and Tests.

The Contractor shall ensure that product assurance requirements are in the design, development and acquisition of production and test equipment and shall conduct quality conformance inspections in accordance with the requirements of individual projects and tasks as specified in the TI.

3.11.3 ISO Certification

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

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

3.12.1 Information Assurance (IA) and Information Technology (IT) Support.

The Contractor shall analyze existing databases, web sites, and IT applications and recommend new or improved interfaces and improved management tools that meet new management requirements, or improve management effectiveness and efficiency. This may include systems administration, maintenance and technical support for Local Area Networks (LAN), Wide Area

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Networks (WAN), and advanced networks and Cross Domain Solutions (CDS). Systems engineering and technical support for establishment, test, upgrade, and operational support of systems, networks, workstations and support equipment hardware and software will be performed. A full spectrum of IA services, including analyses, development, implementation, monitoring, updating, and maintaining IA practices, procedures, equipment, software, and hardware may be performed.

3.13 Inactivation and Disposal Support - N/A

3.14 Interoperability, Test and Evaluation, Trials Support

3.14.1 Test & Evaluation.

The Contractor shall conduct Test and Evaluation (T&E) and Validation and Verification (V&V) activities for specified systems as per NAVSEAINST 3960.2D. Tasking includes testing and evaluating systems, subsystems, software, equipment and components as specified by TI both locally and at other test sites and locations. As specified by TI, the Contractor may 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. 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 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.

3.14.2 Test Plans and Procedures.

As specified by 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 may require:

Test and Evaluation Master Plans (TEMP) As specified by TI

Technical Evaluation (TECHEVAL) Plans As specified by TI

Operational Evaluation (OPEVAL) Plans As specified by TI

System Qualification and First Article

Qualification Test Plans As Specified by TI

Production Acceptance Test

Evaluation Plans (PAT&E) As Specified by TI

Quality Evaluation (Surveillance) Test Plans As Specified by TI

The Contractor shall evaluate and annotate test plans originated by other agencies/Contractors

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provided as GFI. Evaluation of plans and procedures shall be for compliance with specified requirements, for adequacy to demonstrate or control system, subsystem, equipment and component quality and performance, and for ease of implementation, in accordance with detailed requirements specified by TI. The Contractor shall submit an evaluation report on the adequacy of such plans and provide rationale and assumptions made. The Contractor shall also develop detailed test procedures implementing test plan requirements in areas that require environmental and biological hazard analysis, radiographic procedures, chemical procedures, electronic and electrical procedures, mechanical and hydraulic procedures, and thermal procedures.

3.14.3 Test Data Collection/Review/Analysis.

As specified by TI, the Contractor shall collect, review and analyze system, subsystem, equipment or component 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 and Government acceptance)
- d. Other testing

The Contractor shall formulate recommendations, with justification, to correct any system, subsystem, equipment and component performance, quality, maintenance, or mission impacting problems. The Contractor shall recommend improvements to design, configuration, materials, construction, or other criteria as indicated by TI resulting from the test data reviews and deliver those recommendations along with justification for those recommendations to the Government.

3.14.4 Test Monitoring.

As specified by TI, the Contractor shall attend tests performed at test sites both Government and private to review the appropriate test results. Monitoring may require use of high-speed cameras, infrared radiation measuring devices and other highly sophisticated tracking and measuring equipment. Particular attention shall be paid to ensure that test procedures are approved and followed, and that discrepancies occurring during tests are documented and corrected in accordance with approved test plans and resolved in accordance with specified requirements. The Contractor shall make recommendations only; acceptance and signing of acceptance documents are limited to the Government.

3.14.5 Test Report Preparation.

As specified by TI, 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. The Contractor shall be required to integrate text and graphics into the final version. The Contractor shall verify classification markings, format accuracy and provide document control. Specific sections of these reports shall be used as attachments to the final report submitted by the Government.

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3.14.6 Technical Data Support.

The Contractor shall develop engineering technical data packages, review such packages (furnished as GFI) for technical accuracy, prepare subsequent changes for inclusion to the data package, make recommendations for changes with supporting rationale and upon approval by the Government incorporate those changes into the technical data package. The Contractor shall evaluate these changes for their immediate or potential impact upon the data package. Delivered data packages shall meet the requirements as specified by the TI.

3.15 Measurement Facilities, Range, and Instrumentation Support - N/A

3.16 Logistics Support

3.16.1 Acquisition Engineering.

As required by TI, the Contractor shall review and prepare technical specifications in support of procurements in accordance with GFI. The Contractor shall analyze design data to determine defects detracting from system, subsystem, equipment or component's capability to perform to its intended operational requirements and to satisfy all specification requirements. The Contractor shall review production engineering changes, waivers, deviations, and/or alterations for their impact on performance, reliability, maintainability, availability, quality, safety, and life cycle cost. The Contractor shall also prepare independent cost estimates with detailed supporting schedules in accordance with MIL-HDBK-259 and perform, as specified by TI, production cost estimate analyses and provide the Government with justification for any recommendations made.

3.16.2 Manufacturing Engineering Analyses.

As specified by TI, the Contractor shall review and analyze fabrication technologies and/or processes in both Government and the private sector and provide a report to the Government on their usability to Government acquisitions, development, and application for Government use. The Contractor shall provide any assumptions made or rationale used in completing the analysis.

3.16.3 Integrated Logistics Support (ILS).

ILS management and technical services shall be performed by the Contractor for the system, subsystems, equipment and components specified by TI for each of the logistic elements as defined in MIL-HDBK-502 NOT 1. The Contractor shall analyze program support requirements to ensure that all requirements for ILS planning and implementation have been adequately addressed, and that planning adequately reflects known operational, design, and support requirements in accordance with current directives.

3.16.4 Integrated Support Plans.

As specified by the TI, the Contractor shall generate, implement, review, and maintain Integrated Logistics Support Plans (ILSP). All efforts shall address the standard elements of ILS. Logistics planning elements may be broken out and assigned as separate tasks by TI.

3.16.5 Logistic Support for Acquisition Plans.

The Contractor shall review and document weapons system acquisitions plans for complete ILS requirements by life-cycle phase, and consolidates and incorporate these identified requirements

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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. 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.

3.16.6 Logistic Management Information (LMI) Preparation.

As specified by 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 NOT 1. LMI documentation shall consist of all data resulting from analysis tasks conducted under this standard and shall be the primary source of validated, integrated design related supportability data pertaining to an acquisition program. LMI documentation shall be developed and maintained commensurate with updated design, support and operational concept development; and 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 and supportability related design analyses and decisions and 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.

3.16.7 Logistic Support Analysis (LSA) and Review.

The Contractor shall perform assessments of the conduct and content of the logistics support analysis program with associated data and products for systems, subsystems, equipment and components specified by TI. These assessments shall ensure conformance to MIL-HDBK-502 NOT 1 and the results of technical analyses of the following: Design, Reliability, Maintainability, Human Engineering, Standardization, Safety, Packaging, Handling, Storage, Transportation, Cost and Time Factors as well as the Design Interface. In addition, the Contractor shall assess the utilization of the LMI database as the sole source of all logistics requirements determinations, logistics/design impact tradeoffs, and level of repair and maintenance plan analysis input data. All findings and recommendations shall be documented with supporting information.

3.16.8 Technical Documentation.

As specified by TI, the Contractor shall develop and review technical manuals, operations and maintenance procedures, and associated elements in accordance with MIL-HDBK-502 NOT 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.).

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3.16.9 Design Interface.

The Contractor shall conduct technical assessments of the LMI process for systems, subsystems, equipment and components specified by TI to ensure completeness, accuracy, and conformance to MIL-HDBK-502 NOT 1 requirements. The assessment shall be documented with supporting information and justification, the results of technical analyses in total system logistic support, physical configuration, transportability, accessibility, maintainability, Build-in Test/Built-in Test Equipment (BIT/BITE), interchangeability, criticality, standardization human factors, component reliability, and the incorporation of changes defined by logistic considerations. The Contractor shall provide the Government with a report on this assessment to include any recommendations, changes, or corrections to the process and shall include supporting justification for each recommendation.

3.16.10 Independent Logistics Audit (ILA) Support.

The Contractor shall assemble and/or review an ILA documentation package in accordance with the requirements as specified by TI for established Defense Systems Acquisition Review or Program Reviews. The Contractor shall perform, prepare, and/or review ILA audit action item tracking through closeout, and required Milestone Decision Approval. The reviews shall identify any deficiencies in ILS planning for the weapon system, subsystem, equipment and component and recommend corrective actions for these identified deficiencies and document all findings with supporting information for any recommendations made by the Contractor.

3.17 Supply and Provisioning Support

3.17.1 System Technical Support.

Specific systems level of support will be identified per TI. The Contractor shall provide hardware, software, and firmware technical support to the end user. Means of providing technical support may include telephonic, e-mail, web hosting, or on-site support.

3.17.2 Supply Support.

As required by the TI, the Contractor shall review and/or produce Provisioning Technical Data (PTD) in accordance with MIL-HDBK-502 NOT 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 in accordance with 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 of repairable 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.

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3.17.3 Support Equipment.

The Contractor shall review, analyze, and produce requirements and associated lists for test and support equipment in accordance with MIL-HDBK-502 NOT 1 and as required by 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.

3.17.4 Packaging, Handling, Storage and Transportation.

The Contractor shall perform reviews, analyses, evaluations, and planning for packaging, handling, storage, and transportation considerations in accordance with MIL STD-129P (4), GFI, and as specified by TI. Such analyses, reviews, and planning shall consider adequacy of levels of protection, preservation, container design, functionality, re-usability, 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**

3.18.1 Technical Manuals, Publications and Training Support.

As identified in a 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 a 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 Training.

As specified in a TI, the Contractor shall develop training plans, training materials and curricula. 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**

3.19.1 Sustainment Engineering.

As required by 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 will include schedules, cost estimates and analysis of impact.

3.19.2 Engineering Analyses.

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The Contractor shall perform engineering analyses and studies for systems, subsystems, equipment and components development and in-service support activities as specified by TI. Such analyses require: finite element modeling and analysis for vibrations, shock and thermal impacts; and mechanical and software modeling and simulation.

3.19.3 Associated Documentation.

The Contractor shall prepare, utilizing GFI, various technical documentation to support systems and programs managed by Crane Division. This documentation involves systems, subsystems, equipment and component user guides, application notes, installation drawings and checkout procedures, and technical bulletins. The Contractor shall ascertain that the resulting documentation ensures accuracy and faithfulness to the source technical information. The source material originally provided to the Contractor by the Government may not be in the proper format as that desired for the final product specified by the TI.

3.19.4 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 the first alterations or special equipment installations, to proof the field change and field change kit, to ensure that these changes are in accordance with their designed specifications and operational requirements and provide the Government with their recommendations and basis for such recommendations for any possible improvements and corrections.

3.20 Program Support

3.20.1 Program Management.

As required in the TI, the Contractor shall develop and execute a Program Management Plan (CDRL A009). The Program Management Plan may include the following:

- a. A Summary of the overall technical approach and tasks that will be performed throughout the project
- b. A Risk Assessment and Mitigation Plan to actively identify, manage, and mitigate potential risks.
- c. A Plan of Action and Milestones (POA&M) (CDRL A009) 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
- d. A List of required hardware and software
- e. A List of known procurements and estimated purchase timing
- f. A List of deliverables expected.

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3.20.2 Earned Value Management System (EVMS).

As required in the TI, the Contractor shall develop and utilize an earned value management system (CDRLs A012, A013) that correlates cost and schedule performance with technical progress. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost impact. The EVMS used by the Contractor shall comply with the criteria provided in DoD 5000.2-R.

3.20.5 Reviews.

3.20.5.1 In-progress Reviews.

In-progress Reviews (IPR's) shall be held semi-annually at minimum. Contractor shall coordinate scheduling of IPR's with Program Managers and the NSWC Crane Project Manager. The Contractor shall provide agenda, minutes and action items, and presentation materials in accordance with corresponding CDRL's (A003, A004, and A005). Location for conduct of IPR's shall be coordinated between the Contractor and the Government. Contractor will host these reviews at Contractor's facility unless otherwise coordinated with the Government.

3.20.5.2 Technical Reviews.

Technical reviews will be held as they are necessary and will be identified in a TI for a specific system. Examples of potential reviews include, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. For each review specified, the Contractor shall provide agenda, minutes and action items, and presentation materials in accordance with corresponding CDRL's (A003, A004, and A005). Contractor shall host these reviews at Contractor's facility unless otherwise coordinated with the Government.

3.20.6 Document Library.

The Contractor shall establish and maintain a library and file of program and project deliverables (e.g., technical reports, studies, and briefings), historical documents, reference materials, and other documentation related to the performance of the specified efforts. Access to this information will be controlled with the means appropriate for each document and Data Accession Lists (CDRL A011) maintained.

3.20.7 Program and Project Management Support.

As directed in the TI, the Contractor shall provide program and project management support to include: program and project definition, planning, budgeting, coordination, monitoring, and performance assessment and evaluation; development of program and project related documentation (e.g., decision papers, briefings, etc.); participation at reviews, meetings, and similar sessions; and technical review of proposals, reports, and other deliverables. The Contractor shall establish integrated project teams consisting of industry person's that have cognizant knowledge of the material, Government, academic organizations, and personnel to develop cost-effective solutions to manufacturing problems. The Contractor shall identify and task leading technology resources including industry, academia and Government to develop and implement solution to prioritized NSWC Crane or other agency issues. The Contractor shall

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develop requirements based performance specifications and benchmarks with respect to existing, readily available materials and processes in light of future manufacturing requirements. The Contractor shall apply requirement based performance specifications to identify, enhance, and evaluate new and advance technologies, which have the potential to meet the identified requirements.

3.20.8 Technical Report/Study Services.

As directed in the TI, the Contractor shall perform study services and provide a Technical Report (CDRL A007) documenting results of analysis or studies performed.

3.20.9 The Contractor shall provide functional and administrative support for effective coordination of activities of the Government. The Contractor shall organize and provide all necessary support for meetings, make travel arrangements, provide effective communications, publish meeting minutes, track follow-up actions, compile collaborative data and figures into spreadsheets, charts, and presentation material, and perform other Secretariat functions as determined by the Government. The Operating system being used will be Microsoft Office 2003 or higher and other similar office software. The Contractor shall provide meeting minutes, a weekly progress and activity report, and graphic media material as required. (CDRLs A003, A004, and A005)

3.21 Functional and Administrative Support-N/A

3.22 Public Affairs and Multimedia Support – N/A

4.0 GOVERNMENT FURNISHED ITEMS

4.1 Government Furnished Information

The Government Furnished Information (GFI) will be provided when the Contractor has a requirement for special or specific Government information per specific tasking and as instructed by the TI

4.2 Government Furnished Material

The Government Furnished Material (GFM) will be provided when the Contractor has a requirement for special or specific Government material per specific tasking and as instructed by the TI.

4.3 Government Furnished Equipment

The Government Furnished Equipment (GFE) will be provided when the Contractor has a requirement for special or specific Government equipment per specific tasking as instructed by the TI.

4.4 Government Furnished Facilities

The Government will provide access to the Center; furnish a work area within Government spaces with access to the facility resources and equipment for the performance of this PWS as needed.

4.5 Government Owned Vehicles

The Government shall provide Contractor access and authorization to operate Government Owned Vehicles for the purpose of transporting materials and documents to and from buildings

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reporting month after task order award and no later than the 15th day of each month thereafter.

5.2 Funds and Man-Hour Expenditure Report (Contract Funds Status Report) (CDRL A002)

The Contractor shall provide a monthly Labor Hours Report to the Government COR that lists the following information for each TO employee assigned to the task and a summary for each TI within the TO:

- a. Contractor's full name
- b. TO or Modification Number
- c. Labor Category
- d. Calendar dates of the report period
- e. Authorized Period of Performance, e.g., 5/1/2009 through 11/01/2009
- f. Customer/Department
- g. Contractor's Manager/Task Leader/Resource Leader Full Name
- h. Total "Authorized" Funding
- i. Total "Cumulative to Date" Costs
- j. Total "Current Reporting Period" Costs
- k. Percent of Authorized Funding Expended to Date
- l. Total "Authorized" Labor Hours
- m. Total "Cumulative to Date" Labor Hours
- n. Total "Current Reporting Period" Labor Hours
- o. Percent of Authorized Labor Hours Expended to Date
- p. Unfunded Costs
- q. Funded Costs
- r. Balance of funded Dollars with Obligations
- s. Earned Value Management (EVM) Data

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible.) Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: First submission is due no later than the 15th day following the end of the first full reporting month after task order award and no later than the 15th day of each month thereafter.

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5.3 Conference Agenda (CDRL A003)

The Contractor shall provide conference agendas for conferences, In-Progress Reviews (IPR's), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: Agenda shall be provided to the Government Technical Point of Contact (TPOC) for approval a minimum of three (3) weeks prior to the conference or review. Agenda will be provided to conference or review attendee's at least one (1) week prior to the start of conference or review.

5.4 Conference Minutes (CDRL A004)

The Contractor shall provide conference minutes for conferences, In-Progress Reviews (IPR's), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the minutes shall be provided to the Government Technical Point of Contact (TPOC) for approval within five (5) days after the close of the conference or review. The Government TPOC must return approval or recommendations within seven (7) days after receipt of draft from the Contractor.

5.5 Presentation Material (CDRL A005)

The Contractor shall provide presentation materials for conferences, In-Progress Reviews (IPR's), Technical Reviews, Systems Requirements Review, System Design Review, Preliminary Design Review, Critical Design Review, and/or Technical Interchange Meetings. The Contractor shall host these reviews at the Contractor's facility unless otherwise coordinated with the Government.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the presentation materials shall be provided to the Government Technical Point of Contact (TPOC) for approval a minimum of ten (10) days prior to the conference or review. The Government TPOC must return approval or recommendations within five (5) days

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after receipt of draft from the Contractor.

5.6 Technical Report/Study Services (Quality Management Plan) (CDRL A006)

The Contractor shall provide a Quality Management Plan (QMP). The report shall be submitted in accordance with Paragraph 3.11.1 of this document.

Frequency: One time after TO award.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the Quality Management Plan (QMP) shall be due one (1) month after TO award. The Government will review draft and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final QMP shall be due three (3) months after TO award.

5.7 Technical Report/Study Service (CDRL A007)

As required by a TI, the Contractor shall perform Study Services and provide a Technical Report documenting the results of analysis or studies performed.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the technical report shall be due to the Government within thirty (30) days. The Government will review and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final technical report shall be due thirty (30) days after Government comments are received by the Contractor.

5.8 Technical Report/Study Service (Trip Report) (CDRL A008)

As required by TI, the Contractor shall provide a Trip Report for each trip that is taken in support of the TI. Report shall include cover sheet identifying Contract, TO, TI, and CDRL Numbers.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet

Due Date: A copy of the trip report shall be due within fourteen (14) days after completion of trip. Government approval is presumed if comments are not returned by Government within thirty (30) days.

5.9 Program Management Report (Plan of Action and Milestones) (CDRL A009)

As required by TI, the Contractor shall provide a Plan of Action and Milestones (POAM), which shall include project schedule, identification of all proposed tasks, key milestones, critical path

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items, task relationships, assigned resources, resource usage, GFR requirements, sub-contract activities, deliverable, and anticipated travel.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the POAM is due no later than the thirtieth (30th) day following the end of the first full reporting month after task order award. Each subsequent submission of the POAM is due at the end of each month.

5.10 Technical Report/Study Services (Integration Plan) (CDRL A010)

The Contractor shall submit an Integration Plan per Performance Work Statement identified requirements. Request for revisions to Integration Plan will be directed by Contracting Officer Representative (COR).

Frequency: As Required

Medium: The Contractor shall submit in Contractor format. Electronic format (Microsoft compatible format whenever possible). Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: As required, to be identified in technical instruction.

5.11 Data Access Lists (DAL) CDRL A011

The Contractor shall submit Data Access Lists (DAL) in accordance with Paragraph 3.20.6 of this Performance Work Statement.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: As required and identified in Task Order (TO).

5.12 Integrated Master Schedule (IMS) (CDRL A012)

As required by a TI, the Contractor shall develop and utilize an Earned Value Management System (EVMS), including Integrated Master Schedule (IMS) that correlates cost and schedule performance with technical progress. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost impact. The EVMS used by the Contractor must comply with the criteria provided in DoD 5000.2-R.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet

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Due Date: The first submission of the IMS is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of each month.

5.13 Contract Work Breakdown Structure (WBS) (CDRL A013)

As required by a TI, the Contractor shall develop and utilize an Earned Value Management System (EVMS), including Contract Work Breakdown Structure (WBS) that correlates cost and schedule performance with technical progress. Technical issues that arise shall be covered in terms of performance goals, exit criteria, schedule progress and cost impact. The EVMS used by the Contractor must comply with the criteria provided in DoD 5000.2-R.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible.) This document shall be in contractor format. Document shall be transmitted via e-mail or accessible via the Internet. A reproduction copy will be submitted to conference attendees as required.

Due Date: The first submission is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of each month.

5.14 Funds and Man-Hour Expenditure Report (T.O Funding Notification Letter) (CDRL A014)

The Contractor shall provide a TO Funding Notification Letter to the KO and the COR showing the status of the funding that has been applied to each TI.

Frequency: Monthly

Medium: Medium: Electronic format (Microsoft compatible format whenever possible). Sample of format to be used can be found at Funding Notification Letter, Visual Chart:
http://www.crane.navy.mil/acquisition/Funding%20Notification%20Letter%20Example%20visual%20chart_Jun%2009.doc Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the TO funding notification letter is due no later than the fifteenth (15th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the fifteenth (15th) day of the month.

5.15 Status Report (GFE Report) (CDRL A015)

As required by a TI, the Contractor shall provide a GFE report for each piece of GFE that is required in support of the TI. Report shall include cover sheet identifying Contract, TO, TI, and CDRL numbers.

Frequency: Monthly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

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Due Date: The first submission of the GFE report is due no later than the thirtieth (30th) day of the month following the end of the first full reporting month after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of the month.

5.16 Status Report (Employee Report) (CDRL A016)

As required by a TI, the Contactor shall provide an Employee Report in support of the TI. The employee report shall include the employee's name, labor category, and the TI that the employee supports.

Frequency: Quarterly

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: The first submission of the employee report is due no later than the thirtieth (30th) day of the month following the end of the first full reporting quarter after task order award. Each submission thereafter shall be due no later than the thirtieth (30th) day of the month in the following quarter.

5.17 Test Plan (CDRL A017)

As required by a TI, the Contractor shall provide a Test Plan for the tests that are to be conducted.

Frequency: As Required

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, Contractor format is accessible. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: A draft of the Test Plan shall be submitted thirty (30) days before final acceptance testing. The Government will review and approve/disapprove within thirty (30) days. Government approval is presumed if comments are not returned by the Government within thirty (30) days. A final Test Plan shall be due ninety (90) days after testing with documented test results included.

6.0 SPECIAL CONDITIONS

The Contractor shall abide by applicable Government regulations and instructions while on Government facilities. The following requirements shall be applicable to Contractor personnel performing work at Government facilities.

6.1 SECURITY

The work to be performed under this TO as delineated in the attached DD Form 254, involves access to, handling of and generation of classified material up to and including Secret. 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

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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 identifications or passwords or any other knowledge that may be gained by 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 in accordance with the provisions of this Performance Work Statement 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 throughout the Continental United States (CONUS) and to locations Outside of the Continental United States (OCONUS). All travel requests for Contractor's travel will be authorized by a COR/Contracting Officer (KO) approved Travel Authorization (TA) unless specified on the TI. The Contractor shall submit a trip report to the technical points of contact for all travel performed no later than 14 days after completion of the trip. 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.

6.2.2 Travel Authorization

Travel undertaken by the Contractor for performance of TO Mod, TI, and/or TA must have prior authorization by the COR and KO (as stated in each TO Mod or TI and/or TA).

6.2.3 OCONUS / High Risk Areas

The Contractor may be required to travel to OCONUS locations and/or high risk areas. The Contractor shall possess current passports, visas and identification badges, as required. The Contractor shall possess the necessary immunizations and hazardous duty insurance for work and travel to designated high risk areas

6.2.4 Need-to-Know Certification

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.

6.3 CONTRACTING OFFICER REPRESENTATIVE (COR)

The COR is the point of contact for non-substantive communications of a technical nature. Only the KO has the authority to change the requirements of this order(s). The COR for this task order is:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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6.4 REQUIRING TECHNICAL ACTIVITY (RTA)

The RTA contacts are Functional Managers, Task Managers and Project Managers which will be identified in individual TIs. The RTA for this task order is:

[REDACTED]

6.5 FUNDING

The Severable tasking on this TO will be funded incrementally as required. The Non-Severable tasking on this TO will be completely funded up front. Each project will be identified by a separate TI and/or CLIN/SLIN.

6.6 SAFETY AND HEALTH

The requirements of this TO may require Contractor personnel to come into contact with 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.

6.7 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.

6.8 CONTROL OF CONTRACTOR PERSONNEL

The Contractor shall comply with the requirements of NSWCCCRANEINST 5510.1. 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. All Contractor personnel engaged in work while on Government property shall be subject to the Standards of Conduct contained in SECNAVINST 5370.2J. 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 hours after changes occur.

6.9 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

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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 TO, relocation or termination of an employee issued an identification badge, and upon request by the KO.

6.10 ACCIDENT REPORTING

The Contractor shall maintain an accurate record of and shall report all accidents to the COR.

6.11 SMOKING REGULATIONS

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

6.12 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 TO may not be disclosed by any means without prior approval of the authorized representative of the KO. Dissemination or public disclosure includes permitting access to such information by foreign nationals 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.

6.13 PRIVACY ACT

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

6.14 DAMAGE REPORTING

The Contractor shall maintain an accurate record of and shall report to the COR all damages to GFE and GFF as prescribed by OPNAVINST 5102.1.

6.15 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 TO Procuring Contracting Officer (PCO) 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.

6.16 INVESTIGATIONS

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

6.17 GOVERNMENT OBSERVATIONS

Government personnel, such as Inspector General or higher headquarters staff, are authorized to

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observe Contractor operations. Efforts will be made to minimize the degree of disturbance on Contractor performance.

6.18 WORK AREA CLEANLINESS

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

6.19 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 in accordance with the key control requirements set forth in applicable regulations.

6.20 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 0600 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 desires to have personnel work compressed work schedule it shall be requested in writing and approved by the COR.

6.20.1 Compressed Work Schedule

The Contractor shall be permitted to utilize a compressed work schedule for their employees working at NSWC Crane Division if specified on 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 0600 and 0900 for one of the ten workdays (eight-hour day) with a stopping time between the hours of 1430 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.

6.20.2 Flextime

Contractor shall be permitted to utilize a Flextime schedule for their employees working at NSWC Crane Division if specified on individual TI. A Flextime schedule allows a starting time between the hours of 0600 and 0900, with a quitting time eight and one-half hours after the clock-in time (1430 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

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Flextime schedule may exist, and the Contractor will be notified by the COR of any permanent or temporary exceptions

6.20.3 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/KO 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 in accordance with the company policy.

6.20.3.1 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 radio and television stations.

6.20.3.2 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:

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|-----------------------|-------------------------------------|
| New Year's Day | Birthday of Martin Luther King, Jr. |
| Washington's Birthday | Memorial Day |
| Independence Day | Labor Day |
| Columbus Day | Veteran's Day |
| Thanksgiving Day | Christmas Day |

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

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6.20.4 Overtime

Overtime shall be performed as considered necessary by the Contractor to meet the tasking and to the extent authorized in 52.222-2 in Section I. The approved overtime shall not be exceeded without authorization from the Contracting Officer.

6.21 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.

6.22 INFORMATION NONDISCLOSURE

The Contractor shall not disclose any information provided or developed under this TO outside the Government without prior approval from the Government. Contractor shall provide one (1) copy of each employee-signed Non-Disclosure Statements to the COR prior to performing any work on this TO. The COR will retain one copy for the TO file.

6.23 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 PWS. Training may be Government sponsored and conducted on-center, Contractor sponsored and conducted at Contractor's facilities, or vendor sponsored and conducted at vendor facilities.

6.24 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.

6.25 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 rights to reproduce and use all submitted CDRL(s).

6.26 PERIOD OF PERFORMANCE

The initial award(s) will result in a 3-year basic Period of Performance (POP) with two 1-year options.

6.27 USE OF GOVERNMENT VEHICLES/MATERIAL HANDLING EQUIPMENT

Contractor may be required to drive Government Owned/Leased Vehicles and material handling equipment on-site at NSWC Crane in performance of their duties. Authorization to drive Government Owned/Leased Vehicles and operate Government Owned Materials Handling

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Equipment, such as overhead cranes and forklifts, will be specifically authorized when applicable. All Contractor personnel operating Government Vehicles/Handling Equipment shall possess a valid state driver's license. Contractor shall report any accidents involving motor vehicles or any other Government equipment immediately to the cognizant Government Manager and the Contracting Officer.

7.0 PLACES OF PERFORMANCE

Workload being performed at NSWC Crane requires that the Contractor have facilities within a two hour radius of NSWC Crane. Approximately 40% of the effort for this Task Order will be performed in the Washington DC area; there is also a requirement for travel to and from the Washington DC area. The Contractor's located at NSWC Crane and the Washington DC area will have Government facilities available and will be authorized access to Navy Marine Corps Intranet (NMCI) Information Technology (IT)/Government owned equipment to perform assigned tasking. This equipment may include a personal computer/printer with appropriate software, telecopier, xerographic equipment, desk and use of a telephone with long distance and voice mail for official Government business, as required. The Contractor will be given access to specific Department of Defense web sites that require Personal Key Infrastructure (PKI) cryptographic logon for access.

The Contractor will be required to have general office space to accommodate the contractor personnel working at the contractor facility. Workload that is to be performed at the Contractor's facility requires that the Contractor provide all necessary facilities, facility service agreements, contracts, sub contracts, and ancillary arrangements to sustain the facility and daily operations. Examples include the following:

- Utilities to include electric, gas, water and sewer.
- Landline telephone service (local and long distance, and internet accounts), required telephone equipment (telephones, phone lines, modems, etc.).
- All shipping costs such as Federal Express, UPS, etc.
- Account for internet and e-mail service.
- Facility cleaning services.
- Maintenance services (electric, HVAC, grounds, exterminator, locksmith, trash removal, etc.).
- Required furniture, tools, equipment, etc.
- Facilities security, including alarm system.
- Reproduction and printing costs.
- Taxes and insurance.

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

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

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

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

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

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the

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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

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notification, the Government may terminate the order for the convenience of the Government if determined to be in the best interest of the Government.

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

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

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

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

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

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

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

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

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 [REDACTED] in response to NAVSEA Solicitation **N00024-11-R-3037**.

(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-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, Attachment 3, attached hereto.

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

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

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

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

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

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

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the NSWCR Crane 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>.

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SECTION D PACKAGING AND MARKING

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

DATA PACKAGING LANGUAGE (5503)

All unclassified data 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 January 1995.

MARKING OF REPORTS (NAVSEA) (SEP 1990) (5506)

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) task order number
- (4) sponsor: _____
(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

PROHIBITED PACKING MATERIALS (5512)

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hygroscopic or non neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

INSTRUCTIONS FOR MARKING DISTRIBUTION STATEMENT (5513)

The Contractor shall comply with the instructions cited below for placement of the distribution statement associated with data. The applicable distribution statement is identified on each Contract Data Requirements List (DD Form 1423-1). The distribution statement shall be displayed conspicuously on technical documents so as to be recognized readily by receipts.

The distribution statement shall appear on each front cover and title page of a report. If the technical document does not have a cover or title page, the applicable distribution statement shall be stamped or typed on the front page in a conspicuous position.

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

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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 in this task order.

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at DESTINATION.

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.

GOVERNMENT FURNISHED MATERIAL (NAVSEA) (MAY 1995)

Government Furnished Material: When material is furnished by the Government, the contractor's procedures shall include at least the following:

- (a) Examination upon receipt, consistent with practicality, to detect damage in transit;
- (b) Inspection for completeness and proper type;
- (c) Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage;
- (d) Functional testing, either prior to or after installation, or both, as required by contract to determine satisfactory operation;
- (e) Identification and protection from improper use or disposition; and
- (f) Verification of quantity.

Damaged Government Furnished Material: The contractor shall report to the Government representative any Government-furnished property found damaged, malfunctioning, or otherwise unsuitable for use. In event of damage or malfunction during or after installation, the contractor shall determine and record probable cause and necessity for withholding material from use. Bailed Property: The contractor shall, as required by the terms of the Bailment Agreement, establish procedures for the adequate storage, maintenance, and inspection of bailed Government property. Records of all inspections and maintenance performed on bailed property shall be maintained. These procedures and records shall be subject to review by the Government representative. [As used in the foregoing, the term "material" applies to Government-furnished equipment to be installed in or furnished with the end item. The term "property" is Government equipment that is used in the fabrication or assembly of the end item, and is not delivered as part of the end item.]

NOTE: Government representative means Contracting Officer

CLAUSES INCORPORATED BY REFERENCE

52.246-3 Inspection of Supplies-Cost Reimbursement MAY 2001
52.246-5 Inspection of Services-Cost Reimbursement APR 1984
252.246-7000 Material Inspection and Receiving Report MAR 2003

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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|----------------------------------|---|----------------------------------|-------------------|-------|

SECTION F DELIVERABLES OR PERFORMANCE

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

| | |
|--------|------------------------|
| 4100 | 7/29/2011 - 3/31/2015 |
| 4200 | 7/20/2012 - 7/28/2014 |
| 4300 | 7/29/2013 - 9/30/2014 |
| 4400 | 7/29/2014 - 7/28/2015 |
| 4401 | 7/29/2014 - 7/28/2015 |
| 4402AA | 7/29/2014 - 7/28/2015 |
| 4402AB | 7/29/2014 - 9/30/2014 |
| 4402AC | 7/29/2014 - 9/30/2014 |
| 4402AD | 7/29/2014 - 7/28/2015 |
| 4402AE | 8/22/2014 - 7/28/2015 |
| 4402AF | 8/22/2014 - 5/2/2015 |
| 4402AG | 8/26/2014 - 7/28/2015 |
| 4402AH | 9/23/2014 - 7/28/2015 |
| 4402AJ | 9/23/2014 - 6/1/2015 |
| 4402AK | 9/23/2014 - 7/28/2015 |
| 4402AL | 11/26/2014 - 7/28/2015 |
| 4402AM | 11/26/2014 - 7/28/2015 |
| 4402AN | 11/26/2014 - 7/28/2015 |
| 4402AP | 12/30/2014 - 7/28/2015 |
| 4402AQ | 12/30/2014 - 7/28/2015 |
| 4402AR | 3/6/2015 - 7/28/2015 |
| 4402AS | 3/6/2015 - 7/28/2015 |
| 4402AT | 3/6/2015 - 7/28/2015 |
| 4402AU | 3/6/2015 - 7/28/2015 |
| 4402AV | 3/6/2015 - 7/28/2015 |
| 4402AW | 3/6/2015 - 7/28/2015 |
| 4402AX | 3/6/2015 - 7/28/2015 |
| 4402AY | 3/6/2015 - 7/28/2015 |
| 4402AZ | 3/6/2015 - 7/28/2015 |
| 4402BA | 4/3/2015 - 7/28/2015 |
| 4402BB | 4/3/2015 - 7/28/2015 |
| 4402BC | 5/15/2015 - 7/28/2015 |
| 4402BD | 5/15/2015 - 7/28/2015 |
| 4402BE | 5/15/2015 - 7/28/2015 |
| 4500 | 7/29/2015 - 7/28/2016 |
| 4501AA | 7/29/2015 - 11/30/2015 |
| 4501AB | 7/29/2015 - 9/30/2015 |
| 4501AC | 7/29/2015 - 11/30/2015 |
| 4501AD | 7/29/2015 - 7/28/2016 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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|----------------------------------|---|----------------------------------|-------------------|-------|

| | |
|--------|------------------------|
| 4501AE | 7/29/2015 - 7/28/2016 |
| 4501AF | 7/29/2015 - 7/28/2016 |
| 4501AG | 7/29/2015 - 7/28/2016 |
| 4501AH | 7/29/2015 - 7/28/2016 |
| 4501AJ | 7/29/2015 - 7/28/2016 |
| 4501AK | 7/29/2015 - 9/30/2015 |
| 4501AL | 9/9/2015 - 7/28/2016 |
| 4501AM | 9/9/2015 - 6/30/2016 |
| 4501AN | 9/9/2015 - 7/28/2016 |
| 4501AP | 9/24/2015 - 12/31/2015 |
| 4501AQ | 9/24/2015 - 7/28/2016 |
| 4501AR | 9/24/2015 - 1/31/2016 |
| 4501AS | 9/28/2015 - 7/28/2016 |
| 4501AT | 12/1/2015 - 7/28/2016 |
| 4501AU | 12/1/2015 - 7/28/2016 |
| 4501AV | 12/1/2015 - 7/28/2016 |
| 4501AW | 12/1/2015 - 7/28/2016 |
| 4501AX | 12/1/2015 - 7/28/2016 |
| 4501AY | 12/1/2015 - 7/28/2016 |
| 4501AZ | 11/24/2015 - 7/28/2016 |
| 4501BA | 1/8/2016 - 7/28/2016 |
| 4501BB | 1/29/2016 - 7/28/2016 |
| 4501BC | 1/29/2016 - 7/28/2016 |
| 4501BD | 2/8/2016 - 7/28/2016 |
| 4501BE | 2/8/2016 - 7/28/2016 |
| 4501BF | 2/8/2016 - 7/28/2016 |
| 4501BG | 2/8/2016 - 7/28/2016 |
| 4501BH | 3/2/2016 - 7/28/2016 |
| 4501BJ | 3/2/2016 - 7/28/2016 |
| 4501BK | 3/2/2016 - 7/28/2016 |
| 4501BL | 4/8/2016 - 7/28/2016 |
| 4501BM | 4/8/2016 - 7/28/2016 |
| 4501BN | 4/8/2016 - 7/28/2016 |
| 4501BP | 4/8/2016 - 7/28/2016 |
| 4501BQ | 4/8/2016 - 7/28/2016 |
| 4501BR | 4/8/2016 - 7/28/2016 |
| 4501BS | 4/8/2016 - 7/28/2016 |
| 4501BT | 4/8/2016 - 7/28/2016 |
| 6100 | 7/29/2011 - 3/31/2015 |
| 6200 | 7/20/2012 - 9/30/2014 |
| 6300 | 7/29/2013 - 9/30/2014 |
| 6400 | 7/29/2014 - 7/28/2015 |
| 6401 | 7/29/2014 - 7/28/2015 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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|----------------------------------|---|----------------------------------|-------------------|-------|

| | |
|--------|-------------------------|
| 6402AA | 7/29/2014 - 9/30/2014 |
| 6402AB | 7/29/2014 - 9/30/2014 |
| 6402AC | 7/29/2014 - 7/28/2015 |
| 6402AD | 8/22/2014 - 5/2/2015 |
| 6402AE | 9/23/2014 - 6/1/2015 |
| 6402AF | 10/10/2014 - 11/30/2014 |
| 6402AG | 3/6/2015 - 7/28/2015 |
| 6402AH | 3/6/2015 - 7/28/2015 |
| 6402AJ | 3/6/2015 - 7/28/2015 |
| 6402AK | 3/6/2015 - 7/28/2015 |
| 6402AL | 3/6/2015 - 7/28/2015 |
| 6500 | 7/29/2015 - 7/28/2016 |
| 6501AA | 7/29/2015 - 7/28/2016 |
| 6501AB | 7/29/2015 - 7/28/2016 |
| 6501AC | 7/29/2015 - 11/30/2015 |
| 6501AD | 7/29/2015 - 7/28/2016 |
| 6501AE | 7/29/2015 - 7/28/2016 |
| 6501AF | 9/9/2015 - 7/28/2016 |
| 6501AG | 9/24/2015 - 12/31/2015 |
| 6501AH | 10/30/2015 - 2/1/2016 |
| 6501AJ | 12/1/2015 - 7/28/2016 |
| 6501AK | 12/1/2015 - 7/28/2016 |
| 6501AL | 3/2/2016 - 7/28/2016 |
| 6501AM | 4/8/2016 - 7/28/2016 |
| 6501AN | 4/8/2016 - 7/28/2016 |
| 6501AP | 4/8/2016 - 7/28/2016 |
| 6501AQ | 4/8/2016 - 7/28/2016 |
| 7000 | 7/29/2016 - 11/30/2016 |
| 7001AA | 7/29/2016 - 9/15/2016 |
| 7001AB | 7/29/2016 - 11/30/2016 |
| 7001AC | 7/29/2016 - 11/30/2016 |
| 7001AD | 7/29/2016 - 11/30/2016 |
| 7001AE | 7/29/2016 - 9/15/2016 |
| 7001AF | 7/29/2016 - 9/15/2016 |
| 9000 | 7/29/2016 - 11/30/2016 |
| 9001AA | 7/29/2016 - 11/30/2016 |
| 9001AB | 7/29/2016 - 11/30/2016 |
| 9001AC | 7/29/2016 - 11/30/2016 |
| 9001AD | 7/29/2016 - 9/15/2016 |

CLIN - DELIVERIES OR PERFORMANCE

Specific SLIN periods of performance are as follows:

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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|----------------------------------|---|----------------------------------|-------------------|-------|

SLIN 410001: 07/29/2011 - 03/31/2015
 SLIN 410002: 09/26/2011 - 07/29/2012
 SLIN 410003: 09/26/2011 - 09/25/2012
 SLIN 410004: 09/26/2011 - 09/25/2012
 SLIN 410005: 09/26/2011 - 09/25/2012
 SLIN 410006: 02/17/2012 - 09/30/2012
 SLIN 410007: 06/05/2012 - 09/30/2012
 SLIN 410008: 07/20/2012 - 09/30/2012
 SLIN 410009: 07/20/2012 - 09/30/2013
 SLIN 610001: 07/29/2011 - 03/31/2015
 SLIN 610002: 09/26/2011 - 09/25/2012
 SLIN 610003: 09/26/2011 - 09/25/2012
 SLIN 610004: 02/17/2012 - 09/30/2012
 SLIN 610005: 07/20/2012 - 09/30/2012
 SLIN 610006: 07/20/2012 - 09/30/2013

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

| | |
|--------|------------------------|
| 4100 | 7/29/2011 - 3/31/2015 |
| 4200 | 7/20/2012 - 7/28/2014 |
| 4300 | 7/29/2013 - 9/30/2014 |
| 4400 | 7/29/2014 - 7/28/2015 |
| 4401 | 7/29/2014 - 7/28/2015 |
| 4402AA | 7/29/2014 - 7/28/2015 |
| 4402AB | 7/29/2014 - 9/30/2014 |
| 4402AC | 7/29/2014 - 9/30/2014 |
| 4402AD | 7/29/2014 - 7/28/2015 |
| 4402AE | 8/22/2014 - 7/28/2015 |
| 4402AF | 8/22/2014 - 5/2/2015 |
| 4402AG | 8/26/2014 - 7/28/2015 |
| 4402AH | 9/23/2014 - 7/28/2015 |
| 4402AJ | 9/23/2014 - 6/1/2015 |
| 4402AK | 9/23/2014 - 7/28/2015 |
| 4402AL | 11/26/2014 - 7/28/2015 |
| 4402AM | 11/26/2014 - 7/28/2015 |
| 4402AN | 11/26/2014 - 7/28/2015 |
| 4402AP | 12/30/2014 - 7/28/2015 |
| 4402AQ | 12/30/2014 - 7/28/2015 |
| 4402AR | 3/6/2015 - 7/28/2015 |
| 4402AS | 3/6/2015 - 7/28/2015 |
| 4402AT | 3/6/2015 - 7/28/2015 |
| 4402AU | 3/6/2015 - 7/28/2015 |
| 4402AV | 3/6/2015 - 7/28/2015 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
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|----------------------------------|---|----------------------------------|-------------------|-------|

| | |
|--------|------------------------|
| 4402AW | 3/6/2015 - 7/28/2015 |
| 4402AX | 3/6/2015 - 7/28/2015 |
| 4402AY | 3/6/2015 - 7/28/2015 |
| 4402AZ | 3/6/2015 - 7/28/2015 |
| 4402BA | 4/3/2015 - 7/28/2015 |
| 4402BB | 4/3/2015 - 7/28/2015 |
| 4402BC | 5/15/2015 - 7/28/2015 |
| 4402BD | 5/15/2015 - 7/28/2015 |
| 4402BE | 5/15/2015 - 7/28/2015 |
| 4500 | 7/29/2015 - 7/28/2016 |
| 4501AA | 7/29/2015 - 11/30/2015 |
| 4501AB | 7/29/2015 - 9/30/2015 |
| 4501AC | 7/29/2015 - 11/30/2015 |
| 4501AD | 7/29/2015 - 7/28/2016 |
| 4501AE | 7/29/2015 - 7/28/2016 |
| 4501AF | 7/29/2015 - 7/28/2016 |
| 4501AG | 7/29/2015 - 7/28/2016 |
| 4501AH | 7/29/2015 - 7/28/2016 |
| 4501AJ | 7/29/2015 - 7/28/2016 |
| 4501AK | 7/29/2015 - 9/30/2015 |
| 4501AL | 9/9/2015 - 7/28/2016 |
| 4501AM | 9/9/2015 - 6/30/2016 |
| 4501AN | 9/9/2015 - 7/28/2016 |
| 4501AP | 9/24/2015 - 12/31/2015 |
| 4501AQ | 9/24/2015 - 7/28/2016 |
| 4501AR | 9/24/2015 - 1/31/2016 |
| 4501AS | 9/28/2015 - 7/28/2016 |
| 4501AT | 12/1/2015 - 7/28/2016 |
| 4501AU | 12/1/2015 - 7/28/2016 |
| 4501AV | 12/1/2015 - 7/28/2016 |
| 4501AW | 12/1/2015 - 7/28/2016 |
| 4501AX | 12/1/2015 - 7/28/2016 |
| 4501AY | 12/1/2015 - 7/28/2016 |
| 4501AZ | 11/24/2015 - 7/28/2016 |
| 4501BA | 1/8/2016 - 7/28/2016 |
| 4501BB | 1/29/2016 - 7/28/2016 |
| 4501BC | 1/29/2016 - 7/28/2016 |
| 4501BD | 2/8/2016 - 7/28/2016 |
| 4501BE | 2/8/2016 - 7/28/2016 |
| 4501BF | 2/8/2016 - 7/28/2016 |
| 4501BG | 2/8/2016 - 7/28/2016 |
| 4501BH | 3/2/2016 - 7/28/2016 |
| 4501BJ | 3/2/2016 - 7/28/2016 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4026 | DELIVERY ORDER NO. N00178-04-D-4026-FC02 | AMENDMENT/MODIFICATION NO. 54 | PAGE 64 of 143 | FINAL |
|----------------------------------|---|----------------------------------|-------------------|-------|

| | |
|--------|-------------------------|
| 4501BK | 3/2/2016 - 7/28/2016 |
| 4501BL | 4/8/2016 - 7/28/2016 |
| 4501BM | 4/8/2016 - 7/28/2016 |
| 4501BN | 4/8/2016 - 7/28/2016 |
| 4501BP | 4/8/2016 - 7/28/2016 |
| 4501BQ | 4/8/2016 - 7/28/2016 |
| 4501BR | 4/8/2016 - 7/28/2016 |
| 4501BS | 4/8/2016 - 7/28/2016 |
| 4501BT | 4/8/2016 - 7/28/2016 |
| 6100 | 7/29/2011 - 3/31/2015 |
| 6200 | 7/20/2012 - 9/30/2014 |
| 6300 | 7/29/2013 - 9/30/2014 |
| 6400 | 7/29/2014 - 7/28/2015 |
| 6401 | 7/29/2014 - 7/28/2015 |
| 6402AA | 7/29/2014 - 9/30/2014 |
| 6402AB | 7/29/2014 - 9/30/2014 |
| 6402AC | 7/29/2014 - 7/28/2015 |
| 6402AD | 8/22/2014 - 5/2/2015 |
| 6402AE | 9/23/2014 - 6/1/2015 |
| 6402AF | 10/10/2014 - 11/30/2014 |
| 6402AG | 3/6/2015 - 7/28/2015 |
| 6402AH | 3/6/2015 - 7/28/2015 |
| 6402AJ | 3/6/2015 - 7/28/2015 |
| 6402AK | 3/6/2015 - 7/28/2015 |
| 6402AL | 3/6/2015 - 7/28/2015 |
| 6500 | 7/29/2015 - 7/28/2016 |
| 6501AA | 7/29/2015 - 7/28/2016 |
| 6501AB | 7/29/2015 - 7/28/2016 |
| 6501AC | 7/29/2015 - 11/30/2015 |
| 6501AD | 7/29/2015 - 7/28/2016 |
| 6501AE | 7/29/2015 - 7/28/2016 |
| 6501AF | 9/9/2015 - 7/28/2016 |
| 6501AG | 9/24/2015 - 12/31/2015 |
| 6501AH | 10/30/2015 - 2/1/2016 |
| 6501AJ | 12/1/2015 - 7/28/2016 |
| 6501AK | 12/1/2015 - 7/28/2016 |
| 6501AL | 3/2/2016 - 7/28/2016 |
| 6501AM | 4/8/2016 - 7/28/2016 |
| 6501AN | 4/8/2016 - 7/28/2016 |
| 6501AP | 4/8/2016 - 7/28/2016 |
| 6501AQ | 4/8/2016 - 7/28/2016 |
| 7000 | 7/29/2016 - 11/30/2016 |
| 7001AA | 7/29/2016 - 9/15/2016 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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| | |
|--------|------------------------|
| 7001AB | 7/29/2016 - 11/30/2016 |
| 7001AC | 7/29/2016 - 11/30/2016 |
| 7001AD | 7/29/2016 - 11/30/2016 |
| 7001AE | 7/29/2016 - 9/15/2016 |
| 7001AF | 7/29/2016 - 9/15/2016 |
| 9000 | 7/29/2016 - 11/30/2016 |
| 9001AA | 7/29/2016 - 11/30/2016 |
| 9001AB | 7/29/2016 - 11/30/2016 |
| 9001AC | 7/29/2016 - 11/30/2016 |
| 9001AD | 7/29/2016 - 9/15/2016 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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SECTION G CONTRACT ADMINISTRATION DATA

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

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 Subline Item Number (SLIN) level. SLINs are established sequentially by the SeaPort-e software.

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 SLINs and ACRNs as identified in Sections B, F, & G.

PAYMENT INSTRUCTIONS (PGI 204.7108(d)(1))

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

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

SECURITY ADMINISTRATION

The highest level of security required under this task order is SECRET as designated on DD Form 254 attached hereto and made a part hereof. The Commander, Defense Security Service, Director of Industrial Security, Southern Region, is designated Security Administrator for the purpose of administering all elements of military security hereunder.

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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252.232-7006 Wide Area Work Flow Payment Instructions.

As prescribed in [232.7004\(b\)](#), use the following clause:

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 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*

| Field Name in WAWF | Data to be entered in WAWF |
|---------------------|----------------------------|
| Pay Official DoDAAC | HQ0338 |
| Issue By DoDAAC | N00164 |

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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| | |
|---------------------------|--------|
| Admin DoDAAC | S2404A |
| Inspect By DoDAAC | |
| Ship To Code | |
| Ship From Code | |
| Mark For Code | |
| Service Approver (DoDAAC) | N00164 |
| Service Acceptor (DoDAAC) | N00164 |
| Accept at Other DoDAAC | |
| LPO DoDAAC | |
| DCAA Auditor DoDAAC | HAA245 |
| Other DoDAAC(s) | |

(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.

[REDACTED]

(g) *WAWF point of contact.*

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

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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

CONTRACT ADMINISTRATION DATA LANGUAGE (5802)

Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the task order if such address is different from the address shown on the proposal.

Address: _____
Street & number: _____
City & State: _____
County: _____
Zip Code: _____

CONTRACTOR PERFORMANCE ASSESSMENT RATING SYSTEM (CPARS) (JAN 2001)

(a) Pursuant to FAR 42.1502, this task order is subject to DoD's Contractor Performance Assessment Rating System (CPARS). CPARS is an automated centralized information system accessible via the Internet that maintains reports of contractor performance for each contract/task order. CPARS is located at <http://www.cpars.navy.mil/>. Further information on CPARS is available at that web-site.

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(b) Under CPARS, the Government will conduct annual evaluations of the contractor's performance. The contractor has thirty (30) days after the Government's evaluation is completed to comment on the evaluation. The opportunity to review and comment is limited to this time period and will not be extended. Failure to review the report at this time will not prevent the Government from using the report.

(c) The contractor may request a meeting to discuss the CPAR. The meeting is to be requested via e-mail to the CPARS Program Manager no later than seven days following receipt of the CPAR. A meeting will then be held during the contractor's 30-day review period.

(d) The CPARS system requires the Government to assign the contractor a User ID and password in order to view and comment on the evaluation. Provide the name(s) of at least one individual (not more than three) that will be assigned as your Defense Contractor Representative for CPARS. Name, Phone, E-mail Address.

GOVERNMENT CONTRACT ADMINISTRATION POINTS-OF-CONTACT AND RESPONSIBILITIES

(*) - To be identified at time of award.

[REDACTED]

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(b) PCO responsibilities are outlined in FAR 1.602-2. The PCO is the only person authorized to approve changes in any of the requirements of this Task Order, notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the PCO's. The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer or is pursuant to specific authority otherwise included as part of this contract. In the event the contractor effects any change at the direction of any person other than the PCO, the change will be considered to be unauthorized.

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(b) The Contract Specialist is the representative of the Contracting Officer for all contractual matters.

Contracting Officers Representative (COR):

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and does not have the authority to direct the accomplishment of effort which is beyond the scope of the Task Order or

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SECTION H SPECIAL CONTRACT REQUIREMENTS

MANDATORY REQUIREMENTS

The following are mandatory requirements that must be met for an offeror to be considered eligible for the order and must be maintained through the life of the order:

1. The offeror must state or demonstrate in their technical proposal their ability to meet the facility clearance requirement of the anticipated task order. If the offeror does not have the clearance as required, they shall demonstrate their completion of the preparatory steps and provide a Plan of Action and Milestones (POA&M) for the completion of the process towards obtaining a facility clearance by task order award. This information shall be provided in the technical proposal. The below security requirements are included to ensure that the best value awardee will be eligible to receive a classified companion contract to be awarded by another contracting agency.
 - (1) This program will require access and utilization of classified information that is Collateral and/or Compartmented at the CONFIDENTIAL, SECRET, or TOP SECRET security level. The security classification of this procurement is specified in the Contract Security Classification Specification, DD Form 254, attached hereto.
 - (2) In order to be awarded a Task Order the Offeror shall meet the minimum security criteria:
 - a. The Offeror shall be a United States Contractor, licensed, chartered, or incorporated in the United States. If the Contractor is under foreign ownership, control or interest (FOCI), the Contractor is not eligible for a facility security clearance until the FOCI factors have been favorably resolved through mitigation. Special Security Agreement (SSA), Proxy Agreement (PA) or Voting Trust Agreement (VTA) is used to mitigate FOCI cases where companies are effectively owned or controlled by a foreign entity.
 - b. The Offeror shall possess a facility security clearance issued by the Defense Security Service (DSS) at the TOP SECRET level and meeting the Intelligence Community Directive (ICD) 705 security requirements.
 - c. The Offeror shall possess an accredited Sensitive Compartmented Information Facility (SCIF). The Offeror may elect to rent from another Contractor in order to fulfill this requirement. If so, the Offeror must provide written evidence of the rental agreement. If the Offeror's SCIF is utilized for performance of contracts on behalf of other agencies of the Federal Government (non Department of Defense), the Offeror must provide written evidence that the other agency/agencies will sign a Memorandum of Agreement as specified in DIAM 50-5 to allow the Offeror to utilize the SCIF for performance of the Task Order.
 - d. The Offeror shall submit the same information above for all identified subcontractors which will require access and utilization of classified information at the subcontractor's facility.
 - e. The above security related, responsibility, qualification criteria are the only criteria pertaining to this Request for Proposal (RFP) and the criteria is on a "Pass/Fail" basis.
2. The offeror shall demonstrate within their Transition Plan a successful transition of existing tasking within 30 days after TO award notification.
3. Organizational Conflict of Interest (OCI) - The contractor must either certify that neither themselves nor their proposed subcontractors have an OCI issue or must have submitted an OCI Mitigation Plan that the KO has evaluated as acceptable. Reference: NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST (NAVSEA)(JUN 1994) found in Section L.

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4. Task Orders awarded in response to Solicitation No. **N00024-10-R-3037** by Large Business Concerns must execute at least [REDACTED] to subcontract awards to Small Business Concerns at the First Subcontract Tier (to include to the maximum extent practicable - Women Owned Small Business Concerns, HUB Zone Small Business Concerns, Service Disabled Veteran Owned Small Business Concerns). [REDACTED] Small Business Subcontracting execution shall be reported bi-annually via the Seaport-e portal. The execution of the small business subcontracting goal will be reflected in the contractor's CPARS. Inadequate small business subcontracting may have a negative impact on future task order awards.

TASK ORDER RATES

The following rates have been approved for this Task Order.

Annual Labor Escalation: [REDACTED]

Maximum Pass-Thru Rate: [REDACTED]

Fixed Fee: [REDACTED]

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.

GOVERNMENT FURNISHED PROPERTY (SEP 1990) (NAVSEA 5252.245-9108)

The Government will provide only that property set forth below, notwithstanding any term or condition of this task order to the contrary. Upon Contractor's written request to the cognizant COR, via the cognizant Procuring Contract Office (NSWC Crane), the Government will furnish the following for use in the performance of this task order:

* To be identified upon issuance of each Technical Instruction (TI).

TECHNICAL INSTRUCTIONS (MAY 1993)(NAVSEA 5252.242-9115)

(a) Performance of the work hereunder shall be subject to written technical instructions signed by the Task Order Manager specified in Section G of this task order. 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 task order. Technical Instructions may not be used to:

1. Assign additional work under the task order
2. Direct a charge as defined in the "CHANGES" clause of this task order

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3. Increase or decrease the task order price or estimated task order amount (including fee), as applicable, the level of effort, or the time required for task order performance

4. Change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the contractor, any technical instruction calls for effort outside the scope of the task order or is inconsistent with this requirement, the contractor shall notify the Procuring Contracting Officer (NSWC Crane) 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 Procuring Contracting Officer (NSWC Crane) that the technical instruction is within the scope of the task order.

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

H20S INSURANCE - WORK ON A GOVERNMENT INSTALLATION

The following types of insurance are required in accordance with the clause entitled. Insurance - Work On A Government Installation (FAR 52.228-5), and shall be maintained in the minimum amounts shown:

1. Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.
2. Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage.
3. Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum of \$100,000.

ALLOTMENT OF FUNDS (MAY 1993) (NAVSEA 5252.232-9104)

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

* See Section G

H30S LIMITATION OF LIABILITY - INCREMENTAL FUNDING (JUN 2004)

This task order is incrementally funded and the amount currently available for payment hereunder is limited to \$2,421,555 inclusive of fee, profit and all other charges. The clause entitled, Limitation of Funds (FAR 52.232-22) applies. The Government is not obligated to reimburse the Contractor for costs incurred in excess of this amount unless additional funds are made available and are incorporated as a modification to this task order.

* To be completed at time of award and upon execution of each incremental funding modification.

H81S TRAVEL COSTS AND RESPONSIBILITIES

(a) Performance under this task order may require travel by contractor personnel. If travel, domestic or overseas, is required, the Contractor shall be responsible for making all needed arrangements for his personnel. This includes, but is not limited to, medical examinations; immunizations; passports, visas, etc. and security clearances. If any work will take place on a U.S. Navy vessel, the Contractor shall obtain boarding authorization for all contractor personnel from the Commanding Officer of the vessel. Authorization shall be obtained prior to boarding.

(b) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the task order in accordance with FAR subpart 31.2 or 31.3 as applicable.



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HC25S ACCESS TO GOVERNMENT SITE (JUN 2004)

1. Contractor personnel shall comply with all current badging and security procedures required to gain access to any Government site.
2. The contractor shall ensure that contractor personnel employed on any Government site become familiar with and obey Activity Regulations.
3. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry.
4. The contractor shall request permission to interrupt any activity roads or utility services in writing a minimum of 15 calendar days prior to the date of interruption.
5. Contractor personnel shall bear personal protective equipment in designated areas.
6. All contractor equipment shall be conspicuously marked for identification.
7. The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

HG10S CONTRACTUAL AUTHORITY AND COMMUNICATIONS (JUN 2004)

- (a) Except as specified in subparagraph (b) below, no order, statement, or conduct of any Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this task order.
- (b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this task order.
- (c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. In the event the contract effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the task order price to cover any increase in charges incurred as a result thereof.

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

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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.

WORK WEEK

(a) A portion of the effort under this contract will be performed on a Government installation. The normal work week shall be Monday through Friday for all straight time worked. No deviation in the normal work week will be permitted without express advance approval in writing by the designated Ordering Officer with coordination of the using departments. In the event that the contractor fails to observe such normal work week, any costs incurred by the Government resulting there from shall be chargeable to the contractor. Work on Center shall be performed during the normal work hours at that location unless differing hours are specified on the individual delivery orders. For purposes of scheduling personnel, the contractor is hereby advised that the Government Installation will observe Federal Government holidays. The contractor is further advised that access to the Government installation may be restricted on these holidays:

| | |
|-----------------------|-------------------------------------|
| New Year's Day | Birthday of Martin Luther King, Jr. |
| Washington's Birthday | Memorial Day |
| Independence Day | Labor Day |
| Columbus Day | Veterans Day |
| Thanksgiving Day | Christmas Day |

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

(c) 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 in accordance with the company policy.

952.223-0001 – REPORTING KIDNAPPINGS, SERIOUS INJURIES AND DEATHS (JUL 2010)

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

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Country of permanent residence

Incident:

Description

Location

Date and time

Other Pertinent Information

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 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.

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(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 25th 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

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Pre-deployment & Operational Tracker (SPOT) IAW DFARS 252.225-7995 or DFARS DoD class deviation 2014-O0018.

(End of Clause)

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

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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 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

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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: Bagram Airfield, Afghanistan. When contractor employees are in transit, all checked blocks are considered authorized.

-

U.S. Citizens

| | | |
|----------------------------------|------------------------------|----------------------------------|
| (X) APO/MPO/DPO/Postal Service | (X) DFACs | (X) Mil Issue Equip |
| Authorized Weapon***** | (X) Excess Baggage | (X) MILAIR (inter/intra theater) |
| (X) Billeting*** | Fuel Authorized | (X) MWR |
| (X) CAAF* | (X) Govt Furnished Meals**** | |
| (X) Controlled Access Card (CAC) | (X) Military Banking | (X) Transportation |
| (X) Installation Access Badge | (X) Laundry | Military Clothing |
| (X) Military Exchange | None | |
| Embassy Services Kabul** | | |

Third-Country National (TCN) Employees

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| N/A | DFACs**** | Mil Issue Equip |
| Authorized Weapon***** | 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***** | 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.**

**** 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.**

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******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 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

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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

NFPA 70: <http://www.nfpa.org>

NESC: <http://www.standards.ieee.org/nesc>

(End of Clause)

**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.

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(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 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.

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(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 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.

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(End of Clause)

252.225-7993 PROHIBITION ON CONTRACTING WITH THE ENEMY (DEVIATION 2014-O0020) (SEP 2014)

(a) The Contractor shall exercise due diligence to ensure that none of the funds received under this contract are 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.

(b) The Contractor shall exercise due diligence to ensure that none of their subcontracts are associated with a person or entities listed as a prohibited/restricted source in the System for Award Management at www.sam.gov.

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

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

(2) Void this contract, in whole or in part, if the HCA 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 or Coalition forces involved in a contingency operation in which members of the armed forces are actively engaged in hostilities.

(d) The substance of this clause, including this paragraph (d), is required to be included in subcontracts under this contract that have an estimated value over \$50,000.

(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) (MAR 2015)**

(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

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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.

“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)

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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 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

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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;

(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

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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>;

(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. 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;

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(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.

(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

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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 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

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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.

(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

(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

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(1) Phone: 703-578-5407, DSN 312-698-5407; or

(2) Email: 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 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.*

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(1) If the Contractor requests that its personnel performing in the USCENCOM 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 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 USCENCOM AOR.

(l) *Purchase of scarce goods and services.* If the Combatant Commander has established an organization for the USCENCOM 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.*

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(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 USCENCOM AOR.

(End of clause)

252.229-7999 Taxes – Foreign Contracts in Afghanistan. (DEVIATION 2013-O0016)

(a) This acquisition is covered by the Agreement regarding the Status of United States Military and Civilian Personnel of the U.S. Department of Defense Present in Afghanistan with Cooperative Efforts in Response to Terrorism, Humanitarian and Civic Assistance, Military Training and Exercises, and other Activities, entered into between the United States and Afghanistan which was concluded by an exchange of diplomatic notes (U.S. Embassy Kabul note No. 202, dated September 26, 2002; Afghan Ministry of Foreign Affairs notes 791 and 93, dated December 12, 2002, and May 28, 2003, respectively), and entered into force on May 28, 2003.

(b) The Agreement exempts the Government of the United States of America and its contractors, subcontractors and contractor personnel from paying any tax or similar charge assessed within Afghanistan. The Agreement also exempts the acquisition, importation, exportation and use of articles and services in the Republic of Afghanistan by or on behalf of the Government of the

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United States of America in implementing this agreement from any taxes, customs duties or similar charges in Afghanistan.

(c) The Contractor shall exclude any Afghan taxes, customs duties or similar charges from its contract price.

(d) The Agreement does not exempt Afghan employees of DoD contractors and subcontractors from Afghan tax laws. To the extent required by Afghanistan law, contractors and subcontractors are required to withhold tax from the wages of these employees and to remit those payments to the appropriate Afghanistan taxing authority. These withholdings are an individual's liability, not a tax against the Contractor or subcontractor.

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

(End of clause)

<!--[endif]-->

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN 2012)

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

- (1) “Contract financing payment” and “invoice payment” have the meanings given in section 32.001 of the Federal Acquisition Regulation.
- (2) “Electronic form” means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Wide Area WorkFlow (WAWF) or another electronic form authorized by the Contracting Officer.
- (3) “Payment request” means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.
- (4) “Receiving report” means the data required by the clause at [252.246-7000](#), Material Inspection and Receiving Report.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests and receiving reports using WAWF, in one of the following electronic formats that WAWF accepts: Electronic Data Interchange, Secure File Transfer Protocol, or World Wide Web input. Information regarding WAWF is available on the Internet at <https://wawf.eb.mil/>.

(c) The Contractor may submit a payment request and receiving report using other than WAWF only when—

- (1) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment;
- (2) DoD makes payment for commercial transportation services provided under a Government rate tender or a contract for transportation services using a DoD-approved electronic third party payment system or other exempted vendor payment/invoicing system (e.g., PowerTrack, Transportation Financial Management System, and Cargo and Billing System);
- (3) DoD makes payment for rendered health care services using the TRICARE Encounter Data System (TEDS) as the electronic format; or

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(4) When the Government-wide commercial purchase card is used as the method of payment, only submission of the receiving report in electronic form is required.

(d) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payment requests.

(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 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 individuals 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

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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

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

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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.

(End of Clause)

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SECTION I CONTRACT CLAUSES

252.228-7002 Aircraft Flight Risk

As prescribed in [228.370\(c\)](#), use the following clause:

AIRCRAFT FLIGHT RISK (SEP 1996)

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

(1) "Aircraft," unless otherwise provided in the Schedule, means—

(i) Aircraft furnished by the Contractor under this contract (either before or after Government acceptance); or

(ii) Aircraft furnished by the Government to the Contractor, including all Government property placed on, installed or attached to the aircraft; provided that the aircraft and property are not covered by a separate bailment agreement.

(2) "Flight" means any flight demonstration, flight test, taxi test, or other flight made in the performance of this contract, or for the purpose of safeguarding the aircraft, or previously approved in writing by the Contracting Officer.

(i) For land-based aircraft, "flight" begins with the taxi roll from a flight line and continues until the aircraft has completed the taxi roll to a flight line.

(ii) For seaplanes, "flight" begins with the launching from a ramp and continues until the aircraft has completed its landing run and is beached at a ramp.

(iii) For helicopters, "flight" begins upon engagement of the rotors for the purpose of take-off and continues until the aircraft has returned to the ground and rotors are disengaged.

(iv) For vertical take-off aircraft, "flight" begins upon disengagement from any launching platform or device and continues until the aircraft has been reengaged to any launching platform or device.

(3) "Flight crew members" means the pilot, co-pilot, and unless otherwise provided in the Schedule, the flight engineer, navigator, bombardier-navigator, and defense systems operator as required, when assigned to their respective crew positions to conduct any flight on behalf of the Contractor.

(b) This clause takes precedence over any other provision of this contract (particularly paragraph (g) of the Government Property (Cost-Reimbursement, Time-and-Materials, or Labor-Hour Contracts) clause and paragraph (c) of the Insurance—Liability to Third Persons clause).

(c) Unless the flight crew members previously have been approved in writing by the Government Flight Representative, who has been authorized in accordance with the combined regulation entitled "Contractor's Flight and Ground Operations" (Air Force Regulation 55-22, Army Regulation 95-20, NAVAIR Instruction 3710.1C, and Defense Logistics Agency Manual 8210.1), the Contractor shall not be—

(1) Relieved of liability for damage, loss, or destruction of aircraft sustained during flight; or

(2) Reimbursed for liabilities to third persons for loss or damage to property or for death or bodily injury caused by aircraft during flight.

(d)(1) The loss, damage, or destruction of aircraft during flight in an amount exceeding \$100,000 or 20 percent of the estimated cost of this contract, whichever is less, is subject to an equitable adjustment when the Contractor is not liable under—

(i) The Government Property (Cost-Reimbursement, Time-and-Materials, or Labor-Hour Contracts) clause, and

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(ii) Paragraph (c) of this clause.

(2) The equitable adjustment under this contract for the resulting repair, restoration, or replacement of aircraft shall be made—

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

(ii) In the amount of any fee to be paid to the Contractor.

(3) In determining the amount of equitable adjustment in the fee, the Contracting Officer will consider any fault of the Contractor, its employees, or any subcontractor that materially contributed to the damage, loss, or destruction.

(4) Failure to agree on any adjustment shall be a dispute concerning a question of fact within the meaning of the Disputes clause of this contract.

(e) The Contractor agrees to be bound by the operating procedures contained in the combined regulation entitled "Contractor's Flight and Ground Operations" in effect on the date of contract award.

Note: All the provisions and clauses of SECTION I of the basic contract apply to this task order unless otherwise specified herein.

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

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

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years.

52.217-5 Evaluation of Options (Jul 1990)

Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

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 \$1,116,864 **(authorized overtime is IAW Offeror's proposal and includes prime and subcontractor burdened overtime)** 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

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(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

252.222-7999 Additional Requirements and Responsibilities Restricting the Use of Mandatory Arbitration Agreements (FEB 2010)

(DEVIATION)

a) *Definitions.*

“Covered subcontract,” as used in this clause, means any subcontract, except a subcontract for the acquisition of commercial items or commercially available off-the-shelf items, that is in excess of \$1 million and uses Fiscal Year 2010 funds.

(b) The Contractor-

(1) Agrees not to-

(i) Enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising *out* of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or

(ii) Take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; and

(2) Certifies, by signature of the contract, for contracts awarded after June 17, 2010, that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of any agreements, as described in paragraph (b)(1) of this clause, with respect to any employee or independent contractor performing work related to such subcontract.

(c) The prohibitions of this clause do not apply with respect to a Contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the applicability of the restrictions of paragraph (b) to the Contractor or a particular subcontractor for the purposes of the contract or a particular subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid harm to national security interests of the

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United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. This determination will be made public not less than 15 business days before the contract or subcontract addressed in the determination may be awarded.

52.244-2 (d) Subcontractors

If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: Contracts with any firm not included with the Basic Contract Proposal. For adding Team Members to the Task Order after award, the Task Order Contracting Officer's approval is required. The Task Order Contracting Officer will determine the documentation to be submitted by the Contractor for approval.

52.228-3 WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT) (JUL 2014)

(a) The Contractor shall--

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

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

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

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

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

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

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

(8) Adhere to all other provisions of the Longshore and Harbor Workers' Compensation Act as

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extended by the Defense Base Act, and Department of Labor regulations at 20 CFR Parts 701 to 704.

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

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

(End of Clause)

252.225-7040 (FEB 2013)

CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES DEPLOYED OUTSIDE THE UNITED STATES (FEB 2013)

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

“Combatant Commander” means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161.

“Designated operational area” means a geographic area designated by the combatant commander or subordinate joint force commander for the conduct or support of specified military operations.

“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.

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

(b) *General.*

(1) This clause applies when Contractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in—

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or military exercises, when designated by the Combatant Commander.

(2) Contract performance in support of U.S. Armed Forces deployed outside the United States 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) Contractor personnel are civilians accompanying the U.S. Armed Forces.

(i) Except as provided in paragraph (b)(3)(ii) of this clause, Contractor personnel are only authorized to use deadly force in self-defense.

(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/persons, consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) 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).

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(4) Service performed by Contractor personnel subject to this clause is not active duty 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) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

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

(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. 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 unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.

(4) 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 designated operational area. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.

(d) Compliance with laws and regulations.

(1) The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause 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;

(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 contractor employees accompanying U.S. Armed Forces are aware—

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(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.

(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>;

(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. Personnel seeking other forms of victim or witness protections should contact the nearest military law enforcement office.

(e) *Pre-deployment requirements.*

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany U.S. Armed Forces. Specific requirements for each category may 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 deploying personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theater-specific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization issued in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor

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personnel are considered non-DoD personnel traveling under DoD sponsorship.

(v) All 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 Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. 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 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, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) *Processing and departure points.* Deployed Contractor personnel 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 Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) *Personnel data.*

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based

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system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(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 have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall—

- (i) Identify all personnel who are subject to military mobilization;
- (ii) Detail how the position would be filled if the individual were mobilized; and
- (iii) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct—

- (i) Constitutes violation of the law of war; or
- (ii) Occurred during any other military operations and would constitute a violation of the law of war if it occurred during an armed conflict.

(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 designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. 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 the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons—

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(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The *[Contracting Officer to specify the appropriate individual, e.g., Contracting Officer's Representative, Regional Security Officer]* may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(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; and

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(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 designated operational area.

(l) *Purchase of scarce goods and services.* If the Combatant Commander has established an organization for the designated operational area 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.* Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(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

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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 authorized to accompany U.S. Armed Forces deployed outside the United States in—

- (1) Contingency operations;
- (2) Humanitarian or peacekeeping operations; or
- (3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

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/>

52.222-41 Service Contract Act of 1965 (NOV 2007)
52.204-10 Reporting Subcontract Awards (SEP 2007)
52.234-4 Earned Value Management System (JUL 2006)
52.251-1 GOVERNMENT SUPPLY SOURCES

252.227-7013 Rights in Technical data - Noncommercial items. (NOV 1995)
252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation
252.227-7016 Rights to bid and proposal information
252.227-7017 Identification and assertion of use, release, or disclosure restrictions
252.227-7030 Technical Data - Withholding Payment
252.227-7037 Validation of restrictive markings on technical data
252.227-7038 Patent rights- Ownership by the Contractor
252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (NOV 2004)
52.227-1-Alt 1 Authorization and Consent (DEC 2007)
52.227-2 Notice and assistance regarding patent and copyright infringement (DEC 2007)

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SECTION J LIST OF ATTACHMENTS

Quality Assurance Surveillance Plan (QASP)

[REDACTED]

CDRLs A001-A017

[REDACTED]

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