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|--|--|----------------------------------|--------------------------|--|----------------------|---------------------------------------|--|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE U | | PAGE OF PAGES 1 3 | | |
| 2. AMENDMENT/MODIFICATION NO. 77 | | 3. EFFECTIVE DATE 15-Mar-2019 | | 4. REQUISITION/PURCHASE REQ. NO. See Section G | | 5. PROJECT NO. (If applicable) N/A | |
| 6. ISSUED BY NSWC, DAHLGREN DIVISION 17632 Dahlgren Road Suite 157 Dahlgren VA 22448-5110 [REDACTED] | | CODE N00178 | | 7. ADMINISTERED BY (If other than Item 6) DCMA PHILADELPHIA 700 ROBBINS AVENUE, BLDG. 4-A, P.O. BOX 11427 PHILADELPHIA PA 19111-0427 | | CODE S3915A SCD: C | |

| | | | |
|--|---------------|--|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Basic Commerce and Industries, Inc. 303 Harper Drive Moorestown NJ 08057 | | 9A. AMENDMENT OF SOLICITATION NO. | |
| | | 9B. DATED (SEE ITEM 11) | |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4019-0004 | |
| [X] | | 10B. DATED (SEE ITEM 13) 01-Jun-2016 | |
| CAGE CODE ONGZ4 | FACILITY CODE | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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) FAR 52.232-22, Limitation of Funds |

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) Vicki Schmidt, Director of Contracts | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) [REDACTED] | |
| 15B. CONTRACTOR/OFFEROR /s/Vicki Schmidt (Signature of person authorized to sign) | 15C. DATE SIGNED 15-Mar-2019 | 16B. UNITED STATES OF AMERICA BY [REDACTED] (Signature of Contracting Officer) | 16C. DATE SIGNED 15-Mar-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-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 2 of 3 | FINAL |
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GENERAL INFORMATION

PURPOSE: This Bilateral modification is being issued to realign ODC ceiling from CLIN 9101 to 9201 and to provide an increment of funds.

MODIFICATION:

1. Realigns \$100,000 in ODC ceiling from CLIN 9101 to 9201;
2. Incremental funding and task order value:

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$22,880,047.00 by \$552,350.00 to \$23,432,397.00.

| CLIN/SLIN | Type Of Fund | From (\$) | By (\$) | To (\$) |
|-----------|----------------------|-----------|------------|------------|
| 7201FM | OPN | 0.00 | 38,250.00 | 38,250.00 |
| 7201FN | OPN | 0.00 | 45,500.00 | 45,500.00 |
| 7201FP | RDDA | 0.00 | 62,000.00 | 62,000.00 |
| 7201FQ | WCF | 0.00 | 30,000.00 | 30,000.00 |
| 7201FR | Fund Type - OTHER | 0.00 | 240,000.00 | 240,000.00 |
| 7201FS | Fund Type - OTHER | 0.00 | 20,000.00 | 20,000.00 |
| 7201FT | OPN | 0.00 | 17,000.00 | 17,000.00 |
| 7201FU | RDT&E | 0.00 | 51,100.00 | 51,100.00 |
| 9201CJ | OPN | 0.00 | 4,000.00 | 4,000.00 |
| 9201CK | Fund Type - OTHER | 0.00 | 36,000.00 | 36,000.00 |
| 9201CL | SCN | 0.00 | 8,500.00 | 8,500.00 |

The total value of the order is hereby increased from \$23,905,014.00 by \$0.00 to \$23,905,014.00.

| CLIN/SLIN | From (\$) | By (\$) | To (\$) |
|-----------|------------|--------------|------------|
| 7201AA | 693,490.00 | (503,850.00) | 189,640.00 |
| 7201FM | 0.00 | 38,250.00 | 38,250.00 |
| 7201FN | 0.00 | 45,500.00 | 45,500.00 |
| 7201FP | 0.00 | 62,000.00 | 62,000.00 |
| 7201FQ | 0.00 | 30,000.00 | 30,000.00 |
| 7201FR | 0.00 | 240,000.00 | 240,000.00 |

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|--------|------------|--------------|------------|
| 7201FS | 0.00 | 20,000.00 | 20,000.00 |
| 7201FT | 0.00 | 17,000.00 | 17,000.00 |
| 7201FU | 0.00 | 51,100.00 | 51,100.00 |
| 9101AA | 318,925.00 | (100,000.00) | 218,925.00 |
| 9201AA | 12,552.00 | 51,500.00 | 64,052.00 |
| 9201CJ | 0.00 | 4,000.00 | 4,000.00 |
| 9201CK | 0.00 | 36,000.00 | 36,000.00 |
| 9201CL | 0.00 | 8,500.00 | 8,500.00 |

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

| CLIN/SLIN | From | To |
|-----------|------|-----------------------|
| 7201FM | | 3/15/2019 - 5/31/2019 |
| 7201FN | | 3/15/2019 - 5/31/2019 |
| 7201FP | | 3/15/2019 - 5/31/2019 |
| 7201FQ | | 3/15/2019 - 5/31/2019 |
| 7201FR | | 3/15/2019 - 5/31/2019 |
| 7201FS | | 3/15/2019 - 5/31/2019 |
| 7201FT | | 3/15/2019 - 5/31/2019 |
| 7201FU | | 3/15/2019 - 5/31/2019 |
| 9201CJ | | 3/15/2019 - 5/31/2019 |
| 9201CK | | 3/15/2019 - 5/31/2019 |
| 9201CL | | 3/15/2019 - 5/31/2019 |

The above listed SLINs have been added and reduced from Section B to accommodate incremental funding in this mod.

ACRNs, Lines of Accounting, Requisition Numbers and other financial information associated with this mod appear at the end of Section G.

The FUNDING PROFILE and ALLOTMENT OF FUNDS in Section H are updated to reflect the funding changes in this modification.

A conformed copy of this Task Order is attached to this modification.

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|----------------|
| 7000 | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (Fund Type - TBD) | | | | | \$72,780.00 |
| 700001 | R425 | Award (RDDA) | | | | | |
| 7001 | | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) Total Hours: 51,619 | | | | | \$5,728,430.00 |
| 7001AA | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (Fund Type - TBD) | | | | | \$0.00 |
| 7001AB | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (O&MN,N) | | | | | \$33,366.00 |
| 7001AC | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$62,000.00 |
| 7001AD | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$44,800.00 |
| 7001AE | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) OWLD- 31 July 2018 (SCN) | | | | | \$74,000.00 |
| 7001AF | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | | | | | \$19,623.00 |
| 7001AG | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. | | | | | \$34,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| | | (See Note 1) (WCF) | | | | | |
| 7001AH | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (O&MN,N) | ■ | ■ | ■ | ■ | \$191,500.00 |
| 7001AJ | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$2,301.00 |
| 7001AK | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$60,000.00 |
| 7001AL | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$51,784.00 |
| 7001AM | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$43,500.00 |
| 7001AN | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$17,678.00 |
| 7001AP | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$65,000.00 |
| 7001AQ | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$11,150.00 |
| 7001AR | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$134,928.00 |
| 7001AT | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$10,124.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|-------------|
| 7001AU | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (O&MN,N) | | | | | \$4,956.00 |
| 7001AV | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$48,000.00 |
| 7001AW | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$90,000.00 |
| 7001AX | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (O&MN,N) | | | | | \$39,968.00 |
| 7001AY | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | | | | | \$49,500.00 |
| 7001AZ | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$38,000.00 |
| 7001BA | R425 | Base Period Labor (MOD 5 obligates \$116,440; MOD 24 de-obligates \$37,466) (RDT&E) | | | | | \$78,974.00 |
| 7001BB | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$15,000.00 |
| 7001BC | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | | | | | \$25,574.00 |
| 7001BD | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) OWLD- 31 January 2018 (SCN) | | | | | \$67,770.00 |
| 7001BE | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. | | | | | \$89,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| | | (See Note 1) (RDT&E) | | | | | |
| 7001BF | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (O&MN,N) | ■ | ■ | ■ | ■ | \$82,500.00 |
| 7001BG | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (PMC) | ■ | ■ | ■ | ■ | \$118,300.00 |
| 7001BH | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) OWLD- 31 December 2017 (SCN) | ■ | ■ | ■ | ■ | \$3,171.00 |
| 7001BJ | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) OWLD- 30 November 2018 (SCN) | ■ | ■ | ■ | ■ | \$4,144.00 |
| 7001BK | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$50,000.00 |
| 7001BL | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$27,000.00 |
| 7001BM | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (RDT&E) | ■ | ■ | ■ | ■ | \$208,000.00 |
| 7001BN | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$25,500.00 |
| 7001BP | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) (WCF) | ■ | ■ | ■ | ■ | \$50,000.00 |
| 7001BQ | R425 | Base Period, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Note 1) OWLD- 31 October | ■ | ■ | ■ | ■ | \$5,228.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| | | 2019 (SCN) | | | | | |
| 7001BR | R425 | Base Period Labor (WCF) | ■ | ■ | ■ | ■ | \$16,006.00 |
| 7001BS | R425 | Base Period Labor (MOD 38 de-obligates \$40,407) (RDT&E) | ■ | ■ | ■ | ■ | \$25,000.00 |
| 7001BT | R425 | Base Period Labor (WCF) | ■ | ■ | ■ | ■ | \$57,500.00 |
| 7001BU | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$100,000.00 |
| 7001BV | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$50,000.00 |
| 7001BW | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$3,068.00 |
| 7001BX | R425 | Base Period Labor (OPN) | ■ | ■ | ■ | ■ | \$10,320.00 |
| 7001BY | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$13,277.00 |
| 7001BZ | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$30,000.00 |
| 7001CA | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$68,509.00 |
| 7001CB | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$10,000.00 |
| 7001CC | R425 | Base Period Labor OWLD- 31 July 2018 (SCN) | ■ | ■ | ■ | ■ | \$25,000.00 |
| 7001CD | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$48,000.00 |
| 7001CE | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$4,000.00 |
| 7001CF | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$26,375.00 |
| 7001CG | R425 | Base Period Labor; 2410 (a) Authority is being invoked (O&MN,N) | ■ | ■ | ■ | ■ | \$41,000.00 |
| 7001CH | R425 | Base Period Labor (OPN) | ■ | ■ | ■ | ■ | \$9,957.00 |
| 7001CJ | R425 | Base Period Labor (WCF) | ■ | ■ | ■ | ■ | \$6,971.00 |
| 7001CK | R425 | Base Period Labor (WCF) | ■ | ■ | ■ | ■ | \$34,000.00 |
| 7001CL | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$39,600.00 |
| 7001CM | R425 | Base Period Labor (RDT&E) | ■ | ■ | ■ | ■ | \$7,565.00 |
| 7001CN | R425 | Base Period Labor (WCF) | ■ | ■ | ■ | ■ | \$50,000.00 |
| 7001CP | R425 | Base Period Labor OWLD- 30 November 2018 (MOD 10 obligates \$5,500; MOD 24 de-obligates \$5,500) (SCN) | ■ | ■ | ■ | ■ | \$0.00 |
| 7001CQ | R425 | Base Period Labor; 2410 (a) Authority is being invoked (WCF) | ■ | ■ | ■ | ■ | \$50,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| 7001CR | R425 | Base Period Labor (RDT&E) | █ | █ | █ | █ | \$16,000.00 |
| 7001CS | R425 | Base Period Labor (RDT&E) | █ | █ | █ | █ | \$43,500.00 |
| 7001CT | R425 | Base Period Labor (Fund Type - OTHER) | █ | █ | █ | █ | \$135,436.00 |
| 7001CU | R425 | Base Period Labor (RDT&E) | █ | █ | █ | █ | \$13,500.00 |
| 7001CV | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$25,000.00 |
| 7001CW | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$25,000.00 |
| 7001CX | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$44,166.00 |
| 7001CY | R425 | Base Period Labor OWLD- 31 January 2019 (SCN) | █ | █ | █ | █ | \$85,000.00 |
| 7001CZ | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$82,500.00 |
| 7001DA | R425 | Base Period Labor (RDT&E) | █ | █ | █ | █ | \$2,000.00 |
| 7001DB | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$85,000.00 |
| 7001DC | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$71,375.00 |
| 7001DD | R425 | Base Period Labor (MOD 14 obligates \$39,134; MOD 24 de-obligates \$36,000) (OPN) | █ | █ | █ | █ | \$3,134.00 |
| 7001DE | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$62,500.00 |
| 7001DF | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$64,464.00 |
| 7001DG | R425 | Base Period Labor (RDT&E) | █ | █ | █ | █ | \$55,800.00 |
| 7001DH | R425 | Base Period Labor OWLD- 28 February 2022 (SCN) | █ | █ | █ | █ | \$34,400.00 |
| 7001DJ | R425 | Base Period Labor (OPN) | █ | █ | █ | █ | \$140,030.00 |
| 7001DK | R425 | Base Period Labor OWLD- 31 December 2020 (MOD 38 de-obligates \$45,000) (SCN) | █ | █ | █ | █ | \$0.00 |
| 7001DL | R425 | Base Period Labor OWLD- 31 March 2018 (MOD 38 de-obligates \$20,000) (SCN) | █ | █ | █ | █ | \$0.00 |
| 7001DM | R425 | Base Period Labor (MOD 38 de-obligates \$22,437) (WCF) | █ | █ | █ | █ | \$41,563.00 |
| 7001DN | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$25,000.00 |
| 7001DP | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$5,000.00 |
| 7001DQ | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$100,000.00 |
| 7001DR | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$106,748.00 |
| 7001DS | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$115,000.00 |
| 7001DT | R425 | Base Period Labor (WCF) | █ | █ | █ | █ | \$42,108.00 |
| 7001DU | R425 | Base Period Labor OWLD- 31 MAY 2022 (SCN) | █ | █ | █ | █ | \$65,000.00 |
| 7001DV | R425 | Base Period Labor (MOD 38 de-obligates \$70,305) (OPN) | █ | █ | █ | █ | \$182,165.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7001DW | R425 | Base Period Labor (RDT&E) | | | | | \$22,000.00 |
| 7001DX | R425 | Base Period Labor (RDT&E) | | | | | \$220,000.00 |
| 7001DY | R425 | Base Period Labor OWLD- 30 April 2019 (MOD 38 de-obligates \$23,280) (SCN) | | | | | \$37,720.00 |
| 7001DZ | R425 | Base Period Labor (OPN) | | | | | \$31,000.00 |
| 7001EA | R425 | Base Period Labor (WCF) | | | | | \$105,000.00 |
| 7001EB | R425 | Base Period Labor (RDT&E) | | | | | \$27,000.00 |
| 7001EC | R425 | Base Period Labor (RDT&E) | | | | | \$33,514.00 |
| 7001ED | R425 | Base Period Labor (WCF) | | | | | \$27,500.00 |
| 7001EE | R425 | Base Period Labor (WCF) | | | | | \$35,000.00 |
| 7001EF | R425 | Base Period Labor (WCF) | | | | | \$65,000.00 |
| 7001EG | R425 | Base Period Labor (RDT&E) | | | | | \$43,600.00 |
| 7001EH | R425 | Base Period Labor OWLD- 31 January 2019 (SCN) | | | | | \$40,000.00 |
| 7001EJ | R425 | Base Period Labor (O&MN,R) | | | | | \$60,000.00 |
| 7001EK | R425 | Base Period Labor (RDT&E) | | | | | \$33,239.00 |
| 7001EL | R425 | Base Period Labor (MOD 38 de-obligates \$83,756) (RDT&E) | | | | | \$236,083.00 |
| 7001EM | R425 | Base Period Labor (RDT&E) | | | | | \$75,000.00 |
| 7001EN | R425 | Base Period Labor (WCF) | | | | | \$138,629.00 |
| 7001EP | R425 | Base Period Labor OWLD- 28 February 2022 (SCN) | | | | | \$12,000.00 |
| 7001EQ | R425 | Base Period Labor (MOD 38 de-obligates \$40,001) (RDT&E) | | | | | \$38,999.00 |
| 7001ER | R425 | Base Period Labor; 2410(a) Authority is being invoked (O&MN,N) | | | | | \$45,770.00 |
| 7001EV | R425 | Base Period Labor (WCF) | | | | | \$17,500.00 |
| 7001EW | R425 | Base Period Labor (RDDA) | | | | | \$10,000.00 |

For Cost Type / NSP Items

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|--|-----|------|-----------|-----------|------|
| 7099 | | Data Deliverables for the Base Period IAW Exhibit A, CDRLs. (See Note 5) | | | | | NSP |

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|-------------------|-----|------|-----------|-----------|------|
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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 8 of 142 | FINAL |
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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|----------------|
| 7100 | R425 | Option 1 Labor Ceiling transferred to CLIN 7101 in MOD 26 (Fund Type - TBD) | | | | | \$0.00 |
| 7101 | | Option 1, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Notes 1 & 4) Total Hours for Option 1: 88,961 | | | | | \$7,530,207.00 |
| 7101AA | R425 | Option 1 Labor: Unfunded Ceiling Holding SLIN (Fund Type - TBD) | | | | | \$0.00 |
| 7101AB | R425 | Option 1 Labor (WCF) | | | | | \$55,847.00 |
| 7101AC | R425 | Option 1 Labor (RDT&E) | | | | | \$65,000.00 |
| 7101AD | R425 | Option 1 Labor (RDT&E) | | | | | \$300,511.00 |
| 7101AE | R425 | Option 1 Labor OWLD- 31 December 2018 (SCN) | | | | | \$14,250.00 |
| 7101AF | R425 | Option 1 Labor (RDT&E) | | | | | \$20,000.00 |
| 7101AG | R425 | Option 1 Labor OWLD- 31 July 2019 (SCN) | | | | | \$68,400.00 |
| 7101AH | R425 | Option 1 Labor 2410a Authority is Being Invoked (OPN) | | | | | \$70,263.00 |
| 7101AJ | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$99,000.00 |
| 7101AK | R425 | Option 1 Labor (RDT&E) | | | | | \$111,600.00 |
| 7101AL | R425 | Option 1 Labor OWLD- 30 September 2020 (SCN) | | | | | \$39,000.00 |
| 7101AM | R425 | Option 1 Labor (WCF) | | | | | \$55,000.00 |
| 7101AN | R425 | Option 1 Labor OWLD- 31 December 2018 (SCN) | | | | | \$29,500.00 |
| 7101AP | R425 | Option 1 Labor (RDT&E) | | | | | \$29,000.00 |
| 7101AQ | R425 | Option 1 Labor (WCF) | | | | | \$71,000.00 |
| 7101AR | R425 | Option 1 Labor (WCF) | | | | | \$285,000.00 |
| 7101AS | R425 | Option 1 Labor 2410a Authority is Being Invoked (WCF) | | | | | \$12,894.00 |
| 7101AT | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$39,672.00 |
| 7101AU | R425 | Option 1 Labor (WCF) | | | | | \$43,146.00 |
| 7101AV | R425 | Option 1 Labor (RDT&E) | | | | | \$62,500.00 |
| 7101AW | R425 | Option 1 Labor OWLD- 31 October 2018 (SCN) | | | | | \$29,500.00 |
| 7101AX | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$125,000.00 |
| 7101AY | R425 | Option 1 Labor (MOD 50 de-obligates \$11,136) (RDT&E) | | | | | \$73,694.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| 7101AZ | R425 | Option 1 Labor (RDDA) | | | | | \$51,221.00 |
| 7101BA | R425 | Option 1 Labor OWLD- 28 February 2021 (MOD 50 de-obligates \$4,014) (SCN) | | | | | \$5,740.00 |
| 7101BB | R425 | Option 1 Labor (RDDA) | | | | | \$83,762.00 |
| 7101BC | R425 | Option 1 Labor (MOD 50 de-obligates \$5,631) (WCF) | | | | | \$0.00 |
| 7101BD | R425 | Option 1 Labor OWLD- 30 September 2021 (SCN) | | | | | \$52,750.00 |
| 7101BE | R425 | Option 1 Labor 10 USC 2410a Authority is Being Invoked (O&MN,N) | | | | | \$235,000.00 |
| 7101BF | R425 | Option 1 Labor (OPN) | | | | | \$79,228.00 |
| 7101BG | R425 | Option 1 Labor OWLD- 31 July 2019 (MOD 50 de-obligates \$16,769) (SCN) | | | | | \$0.00 |
| 7101BH | R425 | Option 1 Labor (OPN) | | | | | \$219,500.00 |
| 7101BJ | R425 | Option 1 Labor OWLD- 28 February 2021 (SCN) | | | | | \$18,988.00 |
| 7101BK | R425 | Option 1 Labor OWLD- 30 September 2019 (MOD 50 de-obligates \$70,447) (SCN) | | | | | \$0.00 |
| 7101BL | R425 | Option 1 Labor 10 USC 2410a Authority is Being Invoked (O&MN,N) | | | | | \$52,500.00 |
| 7101BM | R425 | Option 1 Labor OWLD- 31 May 2022 (MOD 62 de-obligates \$16,092) (SCN) | | | | | \$12,572.00 |
| 7101BN | R425 | Option 1 Labor (RDT&E) | | | | | \$77,773.00 |
| 7101BP | R425 | Option 1 Labor (MOD 50 de-obligates \$35,500) (OPN) | | | | | \$0.00 |
| 7101BQ | R425 | Option 1 Labor (OPN) | | | | | \$32,018.00 |
| 7101BR | R425 | Option 1 Labor (WCF) | | | | | \$55,000.00 |
| 7101BS | R425 | Option 1 Labor (RDDA) | | | | | \$89,303.00 |
| 7101BT | R425 | Option 1 Labor (MOD 50 de-obligates \$45,847) (PMC) | | | | | \$40,653.00 |
| 7101BU | R425 | Option 1 Labor (RDT&E) | | | | | \$35,000.00 |
| 7101BV | R425 | Option 1 Labor (RDT&E) | | | | | \$19,900.00 |
| 7101BW | R425 | Option 1 Labor (RDDA) | | | | | \$269,761.00 |
| 7101BX | R425 | Option 1 Labor (RDT&E) | | | | | \$90,000.00 |
| 7101BY | R425 | Option 1 Labor 2410a Authority is Being Invoked (Fund Type - OTHER) | | | | | \$361,551.00 |
| 7101BZ | R425 | Option 1 Labor 2410a Authority is Being Invoked (WCF) | | | | | \$17,520.00 |
| 7101CA | R425 | Option 1 Labor OWLD- 31 May 2018 (SCN) | | | | | \$12,651.00 |
| 7101CB | R425 | Option 1 Labor (RDT&E) | | | | | \$34,243.00 |

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

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7101CC | R425 | Option 1 Labor (RDT&E) | | | | | \$20,016.00 |
| 7101CD | R425 | Option 1 Labor (RDDA) | | | | | \$40,655.00 |
| 7101CE | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$100,000.00 |
| 7101CF | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$40,280.00 |
| 7101CG | R425 | Option 1 Labor 10 USC 2410a Authority is Being Invoked (O&MN,N) | | | | | \$2,350.00 |
| 7101CH | R425 | Option 1 Labor (OPN) | | | | | \$38,000.00 |
| 7101CJ | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$82,423.00 |
| 7101CK | R425 | Option 1 Labor OWLD- 30 April 2018 (SCN) | | | | | \$7,400.00 |
| 7101CL | R425 | Option 1 Labor (MOD 50 de-obligates \$10,486) (RDT&E) | | | | | \$0.00 |
| 7101CM | R425 | Option 1 Labor OWLD- 30 September 2021 (SCN) | | | | | \$14,975.00 |
| 7101CN | R425 | Option 1 Labor 2410a Authority is Being Invoked (OPN) | | | | | \$59,800.00 |
| 7101CP | R425 | Option 1 Labor (RDT&E) | | | | | \$165,250.00 |
| 7101CQ | R425 | Option 1 Labor (MOD 50 de-obligates \$7,311) (WCF) | | | | | \$0.00 |
| 7101CR | R425 | Option 1 Labor (MOD 50 de-obligates \$32,711) (OPN) | | | | | \$0.00 |
| 7101CS | R425 | Option 1 Labor OWLD- 30 November 2018 (MOD 51 de-obligates \$20,863) (SCN) | | | | | \$0.00 |
| 7101CT | R425 | Option 1 Labor 2410a Authority is Being Invoked (MOD 50 de-obligates \$43,894) (OPN) | | | | | \$0.00 |
| 7101CU | R425 | Option 1 Labor 2410a Authority is Being Invoked (MOD 62 de-obligates \$35,962) (Fund Type - OTHER) | | | | | \$98,829.00 |
| 7101CV | R425 | Option 1 Labor (RDDA) | | | | | \$38,415.00 |
| 7101CW | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$45,000.00 |
| 7101CX | R425 | Option 1 Labor (RDT&E) | | | | | \$36,875.00 |
| 7101CY | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$38,000.00 |
| 7101CZ | R425 | Option 1 Labor OWLD- 28 February 2022 (SCN) | | | | | \$30,000.00 |
| 7101DA | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$10,000.00 |
| 7101DB | R425 | Option 1 Labor OWLD- 31 July 2019 (SCN) | | | | | \$15,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| 7101DC | R425 | Option 1 Labor (OPN) | | | | | \$10,400.00 |
| 7101DD | R425 | Option 1 Labor (WCF) | | | | | \$30,000.00 |
| 7101DE | R425 | Option 1 Labor (RDDA) | | | | | \$45,651.00 |
| 7101DF | R425 | Option 1 Labor (RDDA) | | | | | \$3,961.00 |
| 7101DG | R425 | Option 1 Labor (WCF) | | | | | \$6,000.00 |
| 7101DH | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$58,292.00 |
| 7101DJ | R425 | Option 1 Labor (OPN) | | | | | \$238,368.00 |
| 7101DK | R425 | Option 1 Labor (OPN) | | | | | \$300,000.00 |
| 7101DL | R425 | Option 1 Labor (RDDA) | | | | | \$170,000.00 |
| 7101DM | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | | | | | \$53,603.00 |
| 7101DN | R425 | Option 1 Labor (MOD 50 de-obligates \$7,403) (RDT&E) | | | | | \$0.00 |
| 7101DP | R425 | Option 1 Labor OWLD- 28 February 2022 (MOD 50 de-obligates \$2,858) (SCN) | | | | | \$25,525.00 |
| 7101DQ | R425 | Option 1 Labor (MOD 50 de-obligates \$4,000) (OPN) | | | | | \$0.00 |
| 7101DR | R425 | Option 1 Labor (MOD 50 de-obligates \$16,767) (OPN) | | | | | \$0.00 |
| 7101DS | R425 | Option 1 Labor (MOD 50 de-obligates \$6,468) (RDT&E) | | | | | \$0.00 |
| 7101DT | R425 | Option 1 Labor OWLD- 31 July 2019 (MOD 50 de-obligates \$7,074) (SCN) | | | | | \$0.00 |
| 7101DU | R425 | Option 1 Labor OWLD- 31 December 2024 (SCN) | | | | | \$8,658.00 |
| 7101DV | R425 | Option 1 Labor OWLD- 30 November 2018 (SCN) | | | | | \$3,499.00 |
| 7101DW | R425 | Option 1 Labor (WCF) | | | | | \$25,000.00 |
| 7101DX | R425 | Option 1 Labor (RDDA) | | | | | \$74,839.00 |
| 7101DY | R425 | Option 1 Labor (MOD 62 de-obligates \$27,138) (WCF) | | | | | \$53,887.00 |
| 7101DZ | R425 | Option 1 Labor (RDT&E) | | | | | \$106,634.00 |
| 7101EA | R425 | Option 1 Labor (OPN) | | | | | \$158,102.00 |
| 7101EB | R425 | Option 1 Labor (MOD 62 de-obligates \$20,000) (WCF) | | | | | \$0.00 |
| 7101EC | R425 | Option 1 Labor OWLD- 31 July 2019 (SCN) | | | | | \$26,000.00 |
| 7101ED | R425 | Option 1 Labor (WCF) | | | | | \$40,000.00 |
| 7101EE | R425 | Option 1 Labor (RDT&E) | | | | | \$153,788.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7101EF | R425 | Option 1 Labor OWLD- 31 March 2019 (SCN) | █ | █ | █ | █ | \$75,000.00 |
| 7101EG | R425 | Option 1 Labor (OPN) | █ | █ | █ | █ | \$28,000.00 |
| 7101EH | R425 | Option 1 Labor (RDT&E) | █ | █ | █ | █ | \$30,500.00 |
| 7101EJ | R425 | Option 1 Labor (OPN) | █ | █ | █ | █ | \$60,585.00 |
| 7101EK | R425 | Option 1 Labor (WCF) | █ | █ | █ | █ | \$63,000.00 |
| 7101EL | R425 | Option 1 Labor (Fund Type - OTHER) | █ | █ | █ | █ | \$41,295.00 |
| 7101EM | R425 | Option 1 Labor 10 USC 2410a Authority is Being Invoked (O&MN,N) | █ | █ | █ | █ | \$38,000.00 |
| 7101EN | R425 | Option 1 Labor OWLD- 31 January 2024 (SCN) | █ | █ | █ | █ | \$30,000.00 |
| 7101EP | R425 | Option 1 Labor (RDDA) | █ | █ | █ | █ | \$20,000.00 |
| 7101EQ | R425 | Option 1 Labor (RDDA) | █ | █ | █ | █ | \$60,963.00 |
| 7101ER | R425 | Option 1 Labor (RDDA) | █ | █ | █ | █ | \$54,090.00 |
| 7101ES | R425 | Option 1 Labor OWLD- 30 September 2023 (SCN) | █ | █ | █ | █ | \$45,539.00 |
| 7101ET | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | █ | █ | █ | █ | \$33,000.00 |
| 7101EU | R425 | Option 1 Labor (OPN) | █ | █ | █ | █ | \$79,715.00 |
| 7101EV | R425 | Option 1 Labor (WCF) | █ | █ | █ | █ | \$72,000.00 |
| 7101EW | R425 | Option 1 Labor (RDT&E) | █ | █ | █ | █ | \$196,379.00 |
| 7101EX | R425 | Option 1 Labor (MOD 50 de-obligates \$50,000) (MOD 62 de-obligates \$30,930) (WCF) | █ | █ | █ | █ | \$2,980.00 |
| 7101EY | R425 | Option 1 Labor (WCF) | █ | █ | █ | █ | \$5,000.00 |
| 7101EZ | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | █ | █ | █ | █ | \$5,807.00 |
| 7101FA | R425 | Option 1 Labor 2410a Authority is Being Invoked (Fund Type - OTHER) | █ | █ | █ | █ | \$8,259.00 |
| 7101FB | R425 | Option 1 Labor (MOD 50 de-obligates \$100,000) (WCF) | █ | █ | █ | █ | \$0.00 |
| 7101FC | R425 | Option 1 Labor (OPN) | █ | █ | █ | █ | \$43,500.00 |
| 7101FD | R425 | Option 1 Labor (MOD 62 de-obligates \$1,936) (RDDA) | █ | █ | █ | █ | \$41,264.00 |
| 7101FE | R425 | Option 1 Labor (O&MN,N) | █ | █ | █ | █ | \$48,900.00 |
| 7101FF | R425 | Option 1 Labor OWLD- 31 July 2019 (SCN) | █ | █ | █ | █ | \$5,150.00 |
| 7101FG | R425 | Option 1 Labor (RDDA) | █ | █ | █ | █ | \$46,070.00 |
| 7101FH | R425 | Option 1 Labor (RDT&E) | █ | █ | █ | █ | \$32,000.00 |
| 7101FJ | R425 | Option 1 Labor (MOD 62 de-obligates \$4,877) (WCF) | █ | █ | █ | █ | \$35,123.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|-------------|
| 7101FK | R425 | Option 1 Labor (RDT&E) | █ | █ | █ | █ | \$85,000.00 |
| 7101FL | R425 | Option 1 Labor (O&MN,N) | █ | █ | █ | █ | \$9,999.00 |
| 7101FM | R425 | Option 1 Labor (MOD 62 de-obligates \$36,562) (RDT&E) | █ | █ | █ | █ | \$63,438.00 |
| 7101FN | R425 | Option 1 Labor (OPN) | █ | █ | █ | █ | \$3,600.00 |
| 7101FP | R425 | Option 1 Labor OWLD- 28 February 2024 (SCN) | █ | █ | █ | █ | \$9,000.00 |
| 7101FQ | R425 | Option 1 Labor 2410a Authority is Being Invoked (O&MN,N) | █ | █ | █ | █ | \$15,000.00 |
| 7101FR | R425 | Option 1 Labor (MOD 62 de-obligates \$59,835) (RDDA) | █ | █ | █ | █ | \$20,165.00 |

For Cost Type / NSP Items

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|---|-----|------|-----------|-----------|------|
| 7199 | | Data Deliverables for the Option 1 IAW Exhibit A, CDRLs. (See Note 5) | █ | █ | | | NSP |

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|----------------|
| 7200 | R425 | Option 2 Labor Ceiling transferred to CLIN 7201 in MOD 53 (Fund Type - TBD) | █ | █ | █ | █ | \$0.00 |
| 7201 | | Option 2, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Notes 1& 4) Total Hours for Option 2: 123,316 | | | | | \$9,079,995.00 |
| 7201AA | R425 | Option 2 Labor: Unfunded Ceiling Holding SLIN (Fund Type - TBD) | █ | █ | █ | █ | \$189,640.00 |
| 7201AB | R425 | Option 2 Labor (RDDA) | █ | █ | █ | █ | \$92,000.00 |
| 7201AC | R425 | Option 2 Labor OWLD: 31 July 2019 (SCN) | █ | █ | █ | █ | \$27,000.00 |
| 7201AD | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | █ | █ | █ | █ | \$35,000.00 |
| 7201AE | R425 | Option 2 Labor OWLD: 28 February 2024 (SCN) | █ | █ | █ | █ | \$32,000.00 |
| 7201AF | R425 | Option 2 Labor (O&MN,N) | █ | █ | █ | █ | \$51,000.00 |
| 7201AG | R425 | Option 2 Labor (WCF) | █ | █ | █ | █ | \$50,000.00 |
| 7201AH | R425 | Option 2 Labor (RDT&E) | █ | █ | █ | █ | \$10,000.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7201AJ | R425 | Option 2 Labor OWLD: 31 July 2019 (SCN) | | | | | \$9,748.00 |
| 7201AK | R425 | Option 2 Labor (O&MN,N) | | | | | \$20,000.00 |
| 7201AL | R425 | Option 2 Labor OWLD: 31 July 2019 (SCN) | | | | | \$50,672.00 |
| 7201AM | R425 | Option 2 Labor OWLD: 31 July 2019 (SCN) | | | | | \$50,000.00 |
| 7201AN | R425 | Option 2 Labor (RDDA) | | | | | \$33,800.00 |
| 7201AP | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$265,000.00 |
| 7201AQ | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$135,000.00 |
| 7201AR | R425 | Option 2 Labor 2410a authority is being invoked (RDDA) | | | | | \$280,000.00 |
| 7201AS | R425 | Option 2 Labor (WCF) | | | | | \$78,300.00 |
| 7201AT | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$29,374.00 |
| 7201AU | R425 | Option 2 Labor OWLD: 28 February 2021 (SCN) | | | | | \$20,003.00 |
| 7201AV | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$18,025.00 |
| 7201AW | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$95,700.00 |
| 7201AX | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$162,905.00 |
| 7201AY | R425 | Option 2 Labor (OPN) | | | | | \$222,000.00 |
| 7201AZ | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$9,020.00 |
| 7201BA | R425 | Option 2 Labor (O&MN,N) | | | | | \$19,230.00 |
| 7201BB | R425 | Option 2 Labor OWLD: 01 February 2026 (SCN) | | | | | \$21,271.00 |
| 7201BC | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$29,375.00 |
| 7201BD | R425 | Option 2 Labor (RDT&E) | | | | | \$18,800.00 |
| 7201BE | R425 | Option 2 Labor (WCF) | | | | | \$124,768.00 |
| 7201BF | R425 | Option 2 Labor (MOD 74 re-aligns \$2,000 of funding to 9201AQ) (Fund Type - OTHER) | | | | | \$628,532.00 |
| 7201BG | R425 | Option 2 Labor OWLD: 28 February 2024 (SCN) | | | | | \$4,000.00 |
| 7201BH | R425 | Option 2 Labor (RDT&E) | | | | | \$8,000.00 |
| 7201BJ | R425 | Option 2 Labor (RDT&E) | | | | | \$25,000.00 |
| 7201BK | R425 | Option 2 Labor (RDT&E) | | | | | \$16,800.00 |

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

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| 7201BL | R425 | Option 2 Labor (RDDA) | | | | | \$22,533.00 |
| 7201BM | R425 | Option 2 Labor 2410a authority is being invoked (Fund Type - OTHER) | | | | | \$34,464.00 |
| 7201BN | R425 | Option 2 Labor (RDT&E) | | | | | \$24,385.00 |
| 7201BP | R425 | Option 2 Labor OWLD: 30 September 2023 (SCN) | | | | | \$39,008.00 |
| 7201BQ | R425 | Option 2 Labor (MOD 57 re-aligns \$10,000 to this SLIN from SLIN 9201AV for an administrative correction) (OPN) | | | | | \$78,500.00 |
| 7201BR | R425 | Option 2 Labor (RDT&E) | | | | | \$111,225.00 |
| 7201BS | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,R) | | | | | \$30,325.00 |
| 7201BT | R425 | Option 2 Labor (OPN) | | | | | \$20,000.00 |
| 7201BU | R425 | Option 2 Labor (RDT&E) | | | | | \$24,099.00 |
| 7201BV | R425 | Option 2 Labor (WCF) | | | | | \$202,281.00 |
| 7201BW | R425 | Option 2 Labor (RDDA) | | | | | \$204,593.00 |
| 7201BX | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$94,551.00 |
| 7201BY | R425 | Option 2 Labor (RDT&E) | | | | | \$71,875.00 |
| 7201BZ | R425 | Option 2 Labor OWLD: 31 January 2022 (SCN) | | | | | \$46,000.00 |
| 7201CA | R425 | Option 2 Labor (RDT&E) | | | | | \$15,800.00 |
| 7201CB | R425 | Option 2 Labor (RDDA) | | | | | \$50,002.00 |
| 7201CC | R425 | Option 2 Labor (RDT&E) | | | | | \$68,001.00 |
| 7201CD | R425 | Option 2 Labor (WCF) | | | | | \$95,000.00 |
| 7201CE | R425 | Option 2 Labor (RDDA) | | | | | \$31,587.00 |
| 7201CF | R425 | Option 2 Labor (RDDA) | | | | | \$89,500.00 |
| 7201CG | R425 | Option 2 Labor (MOD 69 re-aligns \$24,000 to 9201BE) (RDDA) | | | | | \$62,513.00 |
| 7201CH | R425 | Option 2 Labor (RDT&E) | | | | | \$40,000.00 |
| 7201CJ | R425 | Option 2 Labor OWLD: 31 July 2020 (SCN) | | | | | \$5,000.00 |
| 7201CK | R425 | Option 2 Labor OWLD: 30 September 2023 (SCN) | | | | | \$95,059.00 |
| 7201CL | R425 | Option 2 Labor (RDT&E) | | | | | \$75,000.00 |
| 7201CM | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$38,699.00 |
| 7201CN | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$43,000.00 |
| 7201CP | R425 | Option 2 Labor (RDT&E) | | | | | \$119,687.00 |

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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 16 of 142 | FINAL |
|----------------------------------|---|----------------------------------|-------------------|-------|

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|--------------|
| 7201CQ | R425 | Option 2 Labor (RDDA) | | | | | \$34,100.00 |
| 7201CR | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$70,000.00 |
| 7201CS | R425 | Option 2 Labor OWLD: 29 February 2020 (SCN) | | | | | \$12,000.00 |
| 7201CT | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$22,000.00 |
| 7201CU | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$65,980.00 |
| 7201CV | R425 | Option 2 Labor (RDT&E) | | | | | \$200,000.00 |
| 7201CW | R425 | Option 2 Labor (OPN) | | | | | \$80,000.00 |
| 7201CX | R425 | Option 2 Labor (OPN) | | | | | \$26,474.00 |
| 7201CY | R425 | Option 2 Labor (OPN) | | | | | \$19,500.00 |
| 7201CZ | R425 | Option 2 Labor (MOD 74 re-aligns \$5,000 of funding to 9201BK) (RDDA) | | | | | \$48,300.00 |
| 7201DA | R425 | Option 2 Labor OWLD: 30 September 2019 (SCN) | | | | | \$29,112.00 |
| 7201DB | R425 | Option 2 Labor (RDT&E) | | | | | \$70,000.00 |
| 7201DC | R425 | Option 2 Labor (FMS Case #JA-P-QDS) | | | | | \$125,000.00 |
| 7201DD | R425 | Option 2 Labor OWLD: 31 October 2018 (SCN) | | | | | \$4,900.00 |
| 7201DE | R425 | Option 2 Labor NO COSTS MAY BE INCURRED AFTER 12/31/18 (FMS Case #JA-P-LZK) | | | | | \$9,700.00 |
| 7201DF | R425 | Option 2 Labor NO COSTS MAY BE INCURRED AFTER 3/31/19 (FMS Case #JA-P-LZW) | | | | | \$10,000.00 |
| 7201DG | R425 | Option 2 Labor NO COSTS MAY BE INCURRED AFTER 12/31/18 (FMS Case #JA-P-FXK) | | | | | \$10,000.00 |
| 7201DH | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$46,316.00 |
| 7201DJ | R425 | Option 2 Labor OWLD: 30 November 2019 (SCN) | | | | | \$100,000.00 |
| 7201DK | R425 | Option 2 Labor (RDT&E) | | | | | \$71,220.00 |
| 7201DL | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$25,000.00 |
| 7201DM | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$376,877.00 |
| 7201DN | R425 | Option 2 Labor OWLD: 31 October 2018 (SCN) | | | | | \$11,154.00 |
| 7201DP | R425 | Option 2 Labor (WCF) | | | | | \$11,835.00 |

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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 17 of 142 | FINAL |
|----------------------------------|---|----------------------------------|-------------------|-------|

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7201DQ | R425 | Option 2 Labor (WCF) | | | | | \$17,453.00 |
| 7201DR | R425 | Option 2 Labor (WCF) | | | | | \$12,550.00 |
| 7201DS | R425 | Option 2 Labor 2410a authority is being invoked (WCF) | | | | | \$12,278.00 |
| 7201DT | R425 | Option 2 Labor (Fund Type - OTHER) | | | | | \$20,000.00 |
| 7201DU | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$20,000.00 |
| 7201DV | R425 | Option 2 Labor (WCF) | | | | | \$12,183.00 |
| 7201DW | R425 | Option 2 Labor (WCF) | | | | | \$12,200.00 |
| 7201DX | R425 | Option 2 Labor (WCF) | | | | | \$47,500.00 |
| 7201DY | R425 | Option 2 Labor (OPN) | | | | | \$73,055.00 |
| 7201DZ | R425 | Option 2 Labor (WCF) | | | | | \$85,000.00 |
| 7201EA | R425 | Option 2 Labor (WCF) | | | | | \$90,000.00 |
| 7201EB | R425 | Option 2 Labor OWLD: 31 July 2019 (SCN) | | | | | \$65,000.00 |
| 7201EC | R425 | Option 2 Labor (WCF) | | | | | \$125,000.00 |
| 7201ED | R425 | Option 2 Labor 2410a authority is being invoked (O&MN,N) | | | | | \$330,000.00 |
| 7201EF | R425 | Option 2 Labor (RDDA) | | | | | \$84,301.00 |
| 7201EG | R425 | Option 2 Labor (RDT&E) | | | | | \$99,600.00 |
| 7201EH | R425 | Option 2 Labor (RDT&E) | | | | | \$70,000.00 |
| 7201EJ | R425 | Option 2 Labor OWLD: 31 May 2020 (SCN) | | | | | \$30,000.00 |
| 7201EK | R425 | Option 2 Labor (WCF) | | | | | \$122,000.00 |
| 7201EL | R425 | Option 2 Labor (OPN) | | | | | \$79,000.00 |
| 7201EM | R425 | Option 2 Labor (RDT&E) | | | | | \$35,258.00 |
| 7201EN | R425 | Option 2 Labor (O&MN,N) | | | | | \$105,000.00 |
| 7201EP | R425 | Option 2 Labor (RDT&E) | | | | | \$60,250.00 |
| 7201ER | R425 | Option 2 Labor (RDDA) | | | | | \$40,383.00 |
| 7201ES | R425 | Option 2 Labor (OPN) | | | | | \$100,000.00 |
| 7201ET | R425 | Option 2 Labor NO COSTS MAY BE INCURRED AFTER 9/30/19 (FMS Case #JA-P-FXK) | | | | | \$13,339.00 |
| 7201EU | R425 | Option 2 Labor NO COSTS MAY BE INCURRED AFTER 9/30/19 (FMS Case #JA-P-LYJ) | | | | | \$13,339.00 |
| 7201EV | R425 | Option 2 Labor (O&MN,N) | | | | | \$110,000.00 |
| 7201EW | R425 | Option 2 Labor (RDDA) | | | | | \$20,000.00 |
| 7201EX | R425 | Option 2 Labor (RDDA) | | | | | \$37,965.00 |
| 7201EY | R425 | Option 2 Labor (WCF) | | | | | \$19,327.00 |

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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 18 of 142 | FINAL |
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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|--------------|
| 7201EZ | R425 | Option 2 Labor OWLD: 31 May 2020 (SCN) | ■ | ■ | ■ | ■ | \$66,432.00 |
| 7201FA | R425 | Option 2 Labor OWLD: 31 October 2022 (SCN) | ■ | ■ | ■ | ■ | \$11,648.00 |
| 7201FB | R425 | Option 2 Labor OWLD: 31 May 2020 (SCN) | ■ | ■ | ■ | ■ | \$25,000.00 |
| 7201FC | R425 | Option 2 Labor OWLD: 31 May 2020 (SCN) | ■ | ■ | ■ | ■ | \$13,600.00 |
| 7201FD | R425 | Option 2 Labor (O&MN,N) | ■ | ■ | ■ | ■ | \$25,000.00 |
| 7201FE | R425 | Option 2 Labor (OPN) | ■ | ■ | ■ | ■ | \$78,250.00 |
| 7201FF | R425 | Option 2 Labor (FMS Case #KS-P-LQI) | ■ | ■ | ■ | ■ | \$13,384.00 |
| 7201FG | R425 | Option 2 Labor (RDT&E) | ■ | ■ | ■ | ■ | \$49,105.00 |
| 7201FH | R425 | Option 2 Labor (Fund Type - OTHER) | ■ | ■ | ■ | ■ | \$10,871.00 |
| 7201FJ | R425 | Option 2 Labor (O&MN,N) | ■ | ■ | ■ | ■ | \$14,087.00 |
| 7201FK | R425 | Option 2 Labor (RDDA) | ■ | ■ | ■ | ■ | \$5,000.00 |
| 7201FL | R425 | Option 2 Labor OWLD: 30 September 2019 (SCN) | ■ | ■ | ■ | ■ | \$127,669.00 |
| 7201FM | R425 | Option 2 Labor (OPN) | ■ | ■ | ■ | ■ | \$38,250.00 |
| 7201FN | R425 | Option 2 Labor (OPN) | ■ | ■ | ■ | ■ | \$45,500.00 |
| 7201FP | R425 | Option 2 Labor (RDDA) | ■ | ■ | ■ | ■ | \$62,000.00 |
| 7201FQ | R425 | Option 2 Labor (WCF) | ■ | ■ | ■ | ■ | \$30,000.00 |
| 7201FR | R425 | Option 2 Labor (Fund Type - OTHER) | ■ | ■ | ■ | ■ | \$240,000.00 |
| 7201FS | R425 | Option 2 Labor (Fund Type - OTHER) | ■ | ■ | ■ | ■ | \$20,000.00 |
| 7201FT | R425 | Option 2 Labor (OPN) | ■ | ■ | ■ | ■ | \$17,000.00 |
| 7201FU | R425 | Option 2 Labor (RDT&E) | ■ | ■ | ■ | ■ | \$51,100.00 |

For Cost Type / NSP Items

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|---|-----|------|-----------|-----------|------|
| 7299 | | Data Deliverables for the Option 2 IAW Exhibit A, CDRLs. (See Note 5) | ■ | ■ | | | NSP |

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|------|---|-----|------|-----------|-----------|--------|
| 7300 | R425 | Option 3, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Notes 1 & 4) (Fund Type - TBD) | ■ | ■ | ■ | ■ | \$0.00 |

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

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

For Cost Type / NSP Items

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|--|-----|------|--------------|--------------|------|
| 7399 | | Data Deliverables for the Option 3 IAW Exhibit A, CDRs. (See Note 5) | | | | | NSP |

For Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|------|---|-----|------|--------------|--------------|--------|
| 7400 | R425 | Option 4, Combat and Weapons Systems Technical and Engineering Support in accordance with Section C, Statement of Work. (See Notes 1 & 4) (Fund Type - TBD) | | | | | \$0.00 |
| | | Option | | | | | |

For Cost Type / NSP Items

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|--|-----|------|--------------|--------------|------|
| 7499 | | Data Deliverables for the Option 4 IAW Exhibit A, CDRs. (See Note 5) | | | | | NSP |

For ODC Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|--------------|
| 9000 | R425 | Base Period, ODCs for CLIN 7000 (See Note 3) (Fund Type - TBD) | 1.0 | LO | \$0.00 |
| 9001 | | | | | \$312,657.00 |
| 9001AA | R425 | Base Period, ODCs (See Note 3) (Fund Type - TBD) | 0.0 | LO | \$0.00 |
| 9001AB | R425 | Base Period, ODCs (See Note 3) (O&MN,N) | 1.0 | LO | \$1,000.00 |
| 9001AC | R425 | Base Period, ODCs (See Note 3) (WCF) | 1.0 | LO | \$3,000.00 |
| 9001AD | R425 | Base Period, ODCs (See Note 3) (WCF) | 1.0 | LO | \$2,700.00 |
| 9001AE | R425 | Base Period, ODCs (See Note 3) OWLD- 31 July 2018 (SCN) | 1.0 | LO | \$1,000.00 |
| 9001AF | R425 | Base Period, ODCs (See Note 3) (RDT&E) | 1.0 | LO | \$500.00 |
| 9001AG | R425 | Base Period, ODCs (See Note 3) (WCF) | 1.0 | LO | \$1,000.00 |
| 9001AH | R425 | Base Period, ODCs (See Note 3) (O&MN,N) | 1.0 | LO | \$10,000.00 |
| 9001AR | R425 | Base Period, ODCs (See Note 3) (RDT&E) | 1.0 | LO | \$13,041.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-------------|
| 9001AU | R425 | Base Period, ODCs (See Note 3) (O&MN,N) | 1.0 | LO | \$500.00 |
| 9001AV | R425 | Base Period, ODCs (See Note 3) (WCF) | 1.0 | LO | \$2,000.00 |
| 9001AW | R425 | Base Period, ODCs (See Note 3) (MOD 38 de-obligates \$5,865) (WCF) | 1.0 | LO | \$4,135.00 |
| 9001AY | R425 | Base Period, ODCs (See Note 3) (RDT&E) | 1.0 | LO | \$500.00 |
| 9001AZ | R425 | Base Period, ODCs (See Note 3) (MOD 38 de-obligates \$2,000) (WCF) | 0.0 | LO | \$0.00 |
| 9001BD | R425 | Base Period, ODCs (See Note 3) OWLD- 31 January 2018 (SCN) | 1.0 | LO | \$6,250.00 |
| 9001BF | R425 | Base Period, ODCs (See Note 3) (O&MN,N) | 1.0 | LO | \$15,620.00 |
| 9001BL | R425 | Base Period, ODCs (See Note 3) (RDT&E) | 1.0 | LO | \$3,000.00 |
| 9001BM | R425 | Base Period, ODCs (See Note 3) (RDT&E) | 1.0 | LO | \$51,251.00 |
| 9001BN | R425 | Base Period, ODCs (See Note 3) (WCF) | 1.0 | LO | \$4,500.00 |
| 9001BP | R425 | Base Period, ODCs (See Note 3) (MOD 38 de-obligates \$1,228) (RDT&E) | 1.0 | LO | \$3,272.00 |
| 9001BT | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$10,000.00 |
| 9001BU | R425 | Base Period ODCs; 2410(a) Authority is being invoked (O&MN,N) | 1.0 | LO | \$15,000.00 |
| 9001CA | R425 | Base Period ODCs (MOD 38 de-obligates \$437) (RDT&E) | 1.0 | LO | \$3,163.00 |
| 9001CD | R425 | Base Period ODCs (RDT&E) | 1.0 | LO | \$2,000.00 |
| 9001CF | R425 | Base Period ODCs; 2410(a) Authority is being invoked (MOD 38 de-obligates \$178) (O&MN,N) | 1.0 | LO | \$47.00 |
| 9001CT | R425 | Base Period ODCs (Fund Type - OTHER) | 1.0 | LO | \$1,100.00 |
| 9001CZ | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$15,620.00 |
| 9001DA | R425 | Base Period ODCs (MOD 38 de-obligates \$500) (RDT&E) | 0.0 | LO | \$0.00 |
| 9001DB | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$1,000.00 |
| 9001DG | R425 | Base Period ODCs (RDT&E) | 1.0 | LO | \$15,000.00 |
| 9001DH | R425 | Base Period ODCs OWLD- 28 February 2022 (MOD 38 de-obligates \$1,600) (SCN) | 0.0 | LO | \$0.00 |
| 9001DJ | R425 | Base Period ODCs (MOD 38 de-obligates \$7,010) (OPN) | 1.0 | LO | \$2,990.00 |
| 9001DR | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$10,000.00 |
| 9001DS | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$5,000.00 |
| 9001DV | R425 | Base Period ODCs (MOD 38 de-obligates \$10,000) (OPN) | 0.0 | LO | \$0.00 |
| 9001DW | R425 | Base Period ODCs (RDT&E) | 1.0 | LO | \$2,000.00 |
| 9001DX | R425 | Base Period ODCs (RDT&E) | 1.0 | LO | \$20,000.00 |
| 9001DZ | R425 | Base Period ODCs (OPN) | 1.0 | LO | \$1,000.00 |
| 9001EC | R425 | Base Period ODCs (MOD 38 de-obligates \$11,442) (RDT&E) | 1.0 | LO | \$21,044.00 |
| 9001ED | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$2,000.00 |
| 9001EE | R425 | Base Period ODCs (MOD 38 de-obligates \$21,656) (O&MN,R) | 0.0 | LO | \$0.00 |

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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 21 of 142 | FINAL |
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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|--------------|
| 9001EF | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$25,000.00 |
| 9001EG | R425 | Base Period ODCs (MOD 38 de-obligates \$3,500) (RDT&E) | 0.0 | LO | \$0.00 |
| 9001EK | R425 | Base Period ODCs (MOD 38 de-obligates \$856) (RDT&E) | 1.0 | LO | \$905.00 |
| 9001EL | R425 | Base Period ODCs (MOD 38 de-obligates \$22,878) (RDT&E) | 1.0 | LO | \$6,772.00 |
| 9001EM | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$1,000.00 |
| 9001EN | R425 | Base Period ODCs (WCF) | 1.0 | LO | \$2,758.00 |
| 9001EQ | R425 | Base Period ODCs (MOD 38 de-obligates \$8,414) (RDT&E) | 1.0 | LO | \$21,586.00 |
| 9001ER | R425 | Base Period ODCs; 2410(a) Authority is being invoked (MOD 38 de-obligates \$2,874) (O&MN,N) | 1.0 | LO | \$3,356.00 |
| 9001ES | R425 | Base Period ODCs; 2410(a) Authority is being invoked (MOD 38 de-obligates \$8,000) (O&MN,N) | 0.0 | LO | \$0.00 |
| 9001ET | R425 | Base Period ODCs (MOD 38 de-obligates \$543) (WCF) | 1.0 | LO | \$957.00 |
| 9001EU | R425 | Base Period ODCs (MOD 38 de-obligates \$1,160) (WCF) | 1.0 | LO | \$90.00 |
| 9001EV | R425 | Base Period ODCs (MOD 38 de-obligates \$4,000) (WCF) | 0.0 | LO | \$0.00 |
| 9100 | R425 | Option 1, ODCs ceiling transferred to CLIN 9101 in MOD 26 (Fund Type - TBD) | 1.0 | LO | \$0.00 |
| 9101 | | Option 1, ODCs for CLIN 7101 (See Notes 3 & 4) | | | \$582,446.00 |
| 9101AA | R425 | Option 1, ODCs: Unfunded Ceiling Holding SLIN (Fund Type - TBD) | 1.0 | LO | \$218,925.00 |
| 9101AB | R425 | Option 1, ODCs (WCF) | 1.0 | LO | \$4,153.00 |
| 9101AC | R425 | Option 1, ODCs (RDT&E) | 1.0 | LO | \$10,000.00 |
| 9101AD | R425 | Option 1, ODCs (RDT&E) | 1.0 | LO | \$50,000.00 |
| 9101AE | R425 | Option 1, ODCs OWLD- 31 July 2019 (SCN) | 1.0 | LO | \$5,000.00 |
| 9101AF | R425 | Option 1, ODCs (RDT&E) | 1.0 | LO | \$15,800.00 |
| 9101AG | R425 | Option 1, ODCs OWLD- 31 December 2018 (SCN) | 1.0 | LO | \$1,500.00 |
| 9101AH | R425 | Option 1, ODCs (MOD 59 de-obligates \$1,000) (RDT&E) | 1.0 | LO | \$0.00 |
| 9101AJ | R425 | Option 1, ODCs (WCF) | 1.0 | LO | \$1,000.00 |
| 9101AK | R425 | Option 1, ODCs (MOD 62 de-obligates \$6,368) (WCF) | 1.0 | LO | \$3,632.00 |
| 9101AL | R425 | Option 1, ODCs OWLD- 31 October 2018 (SCN) | 1.0 | LO | \$1,500.00 |
| 9101AM | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$5,000.00 |
| 9101AN | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$10,000.00 |
| 9101AP | R425 | Option 1, ODCs OWLD- 30 September 2021 (SCN) | 1.0 | LO | \$2,250.00 |
| 9101AQ | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$15,000.00 |
| 9101AR | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$2,698.00 |
| 9101AS | R425 | Option 1, ODCs (MOD 62 de-obligates \$1,400) (OPN) | 1.0 | LO | \$4,100.00 |
| 9101AT | R425 | Option 1, ODCs (MOD 62 de-obligates \$1,194) (RDT&E) | 1.0 | LO | \$33.00 |
| 9101AU | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$500.00 |
| 9101AV | R425 | Option 1, ODCs (MOD 62 de-obligates \$2,000) (OPN) | 0.0 | LO | \$0.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-------------|
| 9101AW | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$5,000.00 |
| 9101AX | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$2,000.00 |
| 9101AY | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$35,000.00 |
| 9101AZ | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$8,354.00 |
| 9101BA | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$5,000.00 |
| 9101BB | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$10,000.00 |
| 9101BC | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$400.00 |
| 9101BE | R425 | Option 1, ODCs 2410a Authority is Being Invoked (MOD 62 de-obligates \$4,797) (OPN) | 1.0 | LO | \$1,612.00 |
| 9101BF | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$10,000.00 |
| 9101BG | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$2,000.00 |
| 9101BH | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$4,000.00 |
| 9101BJ | R425 | Option 1, ODCs (MOD 59 de-obligates \$1,500) (WCF) | 1.0 | LO | \$0.00 |
| 9101BK | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$10,000.00 |
| 9101BL | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$4,000.00 |
| 9101BM | R425 | Option 1, ODCs (MOD 62 de-obligates \$17,176) (RDDA) | 1.0 | LO | \$12,824.00 |
| 9101BN | R425 | Option 1, ODCs (MOD 62 de-obligates \$4,281) (RDDA) | 1.0 | LO | \$5,719.00 |
| 9101BP | R425 | Option 1, ODCs (WCF) | 1.0 | LO | \$2,000.00 |
| 9101BQ | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$1,284.00 |
| 9101BR | R425 | Option 1, ODCs OWLD- 31 July 2019 (SCN) | 1.0 | LO | \$2,000.00 |
| 9101BS | R425 | Option 1, ODCs (WCF) | 1.0 | LO | \$5,000.00 |
| 9101BT | R425 | Option 1, ODCs (RDT&E) | 1.0 | LO | \$26,402.00 |
| 9101BU | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$5,000.00 |
| 9101BV | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$7,000.00 |
| 9101BW | R425 | Option 1, ODCs OWLD- 31 January 2024 (SCN) | 1.0 | LO | \$2,826.00 |
| 9101BX | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$7,000.00 |
| 9101BY | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$4,000.00 |
| 9101BZ | R425 | Option 1, ODCs 2410a Authority is Being Invoked (O&MN,N) | 1.0 | LO | \$10,000.00 |
| 9101CA | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$6,500.00 |
| 9101CB | R425 | Option 1, ODCs OWLD- 31 July 2019 (SCN) | 1.0 | LO | \$16,000.00 |
| 9101CC | R425 | Option 1, ODCs (RDDA) | 1.0 | LO | \$7,500.00 |
| 9101CD | R425 | Option 1, ODCs (MOD 62 de-obligates \$15,000) (RDT&E) | 0.0 | LO | \$0.00 |
| 9101CE | R425 | Option 1, ODCs (MOD 62 de-obligates \$10,066) (RDDA) | 1.0 | LO | \$2,934.00 |
| 9101CH | R425 | Option 1, ODCs (OPN) | 1.0 | LO | \$10,000.00 |
| 9200 | R425 | Option 2, ODCs ceiling transferred to CLIN 9101 in MOD 53 (Fund Type - TBD) | 1.0 | LO | \$0.00 |
| | | Option | | | |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|--------------|
| 9201 | | Option 2, ODCs for CLIN 7201 (See Notes 3 & 4) | | | \$598,499.00 |
| 9201AA | R425 | Option 2, ODCs: Unfunded Ceiling Holding SLIN (Fund Type - TBD) | 1.0 | LO | \$64,052.00 |
| 9201AB | R425 | Option 2, ODCs (RDDA) | 1.0 | LO | \$10,080.00 |
| 9201AC | R425 | Option 2, ODCs OWLD: 31 July 2019 (SCN) | 1.0 | LO | \$950.00 |
| 9201AD | R425 | Option 2, ODCs (OPN) | 1.0 | LO | \$25,000.00 |
| 9201AE | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$15,000.00 |
| 9201AF | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$5,000.00 |
| 9201AG | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$25,000.00 |
| 9201AH | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (RDDA) | 1.0 | LO | \$20,000.00 |
| 9201AJ | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (WCF) | 1.0 | LO | \$2,700.00 |
| 9201AK | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$3,000.00 |
| 9201AL | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$4,300.00 |
| 9201AM | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$7,000.00 |
| 9201AN | R425 | Option 2, ODCs (OPN) | 1.0 | LO | \$8,000.00 |
| 9201AP | R425 | Option 2, ODCs OWLD: 01 February 2026 (SCN) | 1.0 | LO | \$2,500.00 |
| 9201AQ | R425 | Option 2, ODCs (MOD 74 re-aligns \$2,000 of funding from 7201BF) (Fund Type - OTHER) | 1.0 | LO | \$4,000.00 |
| 9201AR | R425 | Option 2, ODCs OWLD: 28 February 2024 (SCN) | 1.0 | LO | \$5,000.00 |
| 9201AS | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$200.00 |
| 9201AT | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$1,200.00 |
| 9201AU | R425 | Option 2, ODCs OWLD: 30 September 2023 (SCN) | 1.0 | LO | \$5,000.00 |
| 9201AV | R425 | Option 2, ODCs (MOD 57 re-aligns \$10,000 from this SLIN to SLIN 7201 BQ for an administrative correction) (OPN) | 1.0 | LO | \$1,500.00 |
| 9201AW | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$3,000.00 |
| 9201AX | R425 | Option 2, ODCs (RDDA) | 1.0 | LO | \$30,000.00 |
| 9201AY | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$1,500.00 |
| 9201AZ | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$1,999.00 |
| 9201BA | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$5,000.00 |
| 9201BB | R425 | Option 2, ODCs (RDDA) | 1.0 | LO | \$3,565.00 |
| 9201BC | R425 | Option 2, ODCs (RDDA) | 1.0 | LO | \$13,000.00 |
| 9201BD | R425 | Option 2, ODCs OWLD: 31 July 2019 (SCN) | 1.0 | LO | \$7,750.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|--------------|
| 9201BE | R425 | Option 2, ODCs (MOD 69 re-aligns \$24,000 from 7201CG) (RDDA) | 1.0 | LO | \$30,000.00 |
| 9201BF | R425 | Option 2, ODCs OWLD: 31 July 2020 (SCN) | 1.0 | LO | \$2,500.00 |
| 9201BG | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$2,000.00 |
| 9201BH | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$5,000.00 |
| 9201BJ | R425 | Option 2, ODCs OWLD: 29 February 2020 (SCN) | 1.0 | LO | \$8,000.00 |
| 9201BK | R425 | Option 2, ODCs (MOD 74 re-aligns \$2,000 of funding from 7201CZ) (RDDA) | 1.0 | LO | \$5,700.00 |
| 9201BL | R425 | Option 2, ODCs OWLD: 30 September 2019 (SCN) | 1.0 | LO | \$10,000.00 |
| 9201BM | R425 | Option 2, ODCs NO COSTS MAY BE INCURRED AFTER 12/31/18 (FMS Case #JA-P-LZK) | 1.0 | LO | \$300.00 |
| 9201BN | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$13,684.00 |
| 9201BP | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$5,175.00 |
| 9201BQ | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$10,000.00 |
| 9201BR | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$2,500.00 |
| 9201BS | R425 | Option 2, ODCs (OPN) | 1.0 | LO | \$16,000.00 |
| 9201BT | R425 | Option 2, ODCs (FMS Case #TW-P-SEP) | 1.0 | LO | \$21,000.00 |
| 9201BU | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$15,000.00 |
| 9201BV | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$10,000.00 |
| 9201BW | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$5,000.00 |
| 9201BX | R425 | Option 2, ODCs 10 USC 2410(a) authority is being invoked (O&MN,N) | 1.0 | LO | \$30,000.00 |
| 9201BY | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$3,000.00 |
| 9201BZ | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$30,000.00 |
| 9201CA | R425 | Option 2, ODCs OWLD: 31 May 2020 (SCN) | 1.0 | LO | \$3,000.00 |
| 9201CB | R425 | Option 2, ODCs (WCF) | 1.0 | LO | \$1,400.00 |
| 9201CC | R425 | Option 2, ODCs (OPN) | 1.0 | LO | \$1,000.00 |
| 9201CD | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$1,049.00 |
| 9201CE | R425 | Option 2, ODCs OWLD: 31 May 2020 (SCN) | 1.0 | LO | \$2,500.00 |
| 9201CF | R425 | Option 2, ODCs (RDT&E) | 1.0 | LO | \$895.00 |
| 9201CG | R425 | Option 2, ODCs (O&MN,N) | 1.0 | LO | \$30,000.00 |
| 9201CH | R425 | Option 2, ODCs OWLD: 30 September 2019 (SCN) | 1.0 | LO | \$10,000.00 |
| 9201CJ | R425 | Option 2, ODCs (OPN) | 1.0 | LO | \$4,000.00 |
| 9201CK | R425 | Option 2, ODCs (Fund Type - OTHER) | 1.0 | LO | \$36,000.00 |
| 9201CL | R425 | Option 2, ODCs OWLD: 31 May 2020 (SCN) | 1.0 | LO | \$8,500.00 |
| 9300 | R425 | Option 3, ODCs for CLIN 7300 (See Notes 3 & 4) (Fund Type - TBD) | 1.0 | LO | \$499,152.00 |

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| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|------|------|--|-----|------|--------------|
| | | Option | | | |
| 9400 | R425 | Option 4, ODCs for CLIN 7400 (See Notes 3 & 4) (Fund Type - TBD) | 1.0 | LO | \$499,821.00 |
| | | Option | | | |

NOTE 1: LABOR HOURS

The labor hours (LH) listed above for the Base Period and each Option Period shall reflect the Level of Effort provided in Section H, 5252.216-9122 (Alt.1) Level of Effort clause.

NOTE 2:

This Task Order will be incrementally funded and budgetary constraints may prevent full funding of all periods. The process for finalizing the fixed fee is the same for both fully funded periods and periods funded at less than the estimated total Cost Plus Fixed Fee.

NOTE 3: ODCs

ODCs will be limited to travel.

NOTE 4: OPTIONS

Option items to which the option clause in Section I apply and which is to be supplied only if and to the extent said options are exercised. The "OPTION TO EXTEND THE TERM OF THE CONTRACT" clause in Section I applies only to the Option CLINs.

NOTE 5: NOT SEPARATELY PRICED

The price for Not Separately Priced (NSP) Data items shall be included in the price of the corresponding Labor CLINs.

B.1 TYPE OF ORDER

This is a Level of Effort (term) type order.

Items in the 7xxx series are cost plus fixed fee type.

Items in the 7x99 series are Not Separately Priced (NSP).

Items in the 9xxx series are cost only, excluding fee.

B.2 ADDITIONAL CLINS

Additional CLINs may be unilaterally created by the Procuring Contracting Officer (PCO) during the performance of this Task Order to allow for additional CLINs/SLINs as needed to accommodate the multiple types of funds that may be used under this Order. These modifications will not change the overall level of effort or value of the task order.

B.3 HQ B-2-0004 EXPEDITING CONTRACT CLOSEOUT (NAVSEA) (DEC 1995)

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

(b) This agreement to waive entitlement to residual dollar amounts has been considered by both parties. It is agreed that the

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administrative costs for either party associated with collecting such small dollar amounts could exceed the amount to be recovered.

B.4 HQ B-2-0007 LIMITATION OF COST OR LIMITATION OF FUNDS LANGUAGE

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

B.5 HQ B-2-0015 PAYMENT OF FEE(S) (LEVEL OF EFFORT - ALTERNATE I) (NAVSEA) (MAY 2010)

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable, and shall be paid fee at the hourly rate specified above per man-hour performed and invoiced. Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract.

B.6 HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (APR 2015)

(Applicable to CLIN 9000, if and to the extent Options are exercised, CLINs 9100 through 9400.)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs determined to be allowable, allocable and reasonable by the Procuring Contracting Officer, Administrative Contracting Officer or their duly authorized representative, as advised by DCAA.

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

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

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

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

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

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

B.7 HQ B-2-0021 CONTRACT SUMMARY FOR PAYMENT OFFICE (COST TYPE) (FEB 1997)

(a) This entire contract is cost type.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

STATEMENT OF WORK

BACKGROUND:

The Warfare Systems Engineering and Integration Department (V) performs combat system engineering, combat system certification, combat system test and evaluation, mission/force/system-of-system analysis and engineering, interoperability engineering, cost analysis and human system integration. Associated with these domains supporting activities include software support and independent validation and verification (IV&V) functions for a variety of Navy systems. The Department provides a lead role in developing, fielding and sustaining operationally superior warfare systems and performing the full spectrum of warfare analysis, research, development, integration, test and evaluation, and certification to provide quality system engineering and war fighting products to the Navy, Marine Corps, Army, Air Force and Coast Guard.

The Warfare Systems Program Office (WSPO) within the Warfare Systems Engineering and Integration Department was established to promote synergy across warfare and combat system development and ship acquisition programs within the Naval Surface Warfare Center Dahlgren Division (NSWCDD). The WSPO achieves this synergy in two parts. In the first part, the WSPO provides strategic planning, coordination, collaboration and programmatic execution of similar complex warfare and combat system program efforts, including the associated weapons and systems for those programs, executed across all NSWCDD Departments. The WSPO works with various sponsors including Naval Sea Systems Command (NAVSEA), Program Executive Office (PEO) Integrated Warfare Systems (IWS), PEO Ships, Fleet, Marine Corp, Coast Guard, Army, and the Missile Defense Agency (MDA) to advocate their requirements and promote NSWCDD technical capability as appropriate to render efficient and effective solutions to their requirements. In the second part of the synergy, the WSPO consolidates business, financial management and associated administrative support functions under a centralized WSPO Business Office. The WSPO Business Office works collaboratively with the NSWCDD Corporate and Department business offices for financial planning, execution and reporting. The WSPO promotes commonality of business operations across multiple NSWCDD programs and technical departments as well as sponsor organizations.

The Subject Matter Technical and Engineering Expertise contract support is specifically focused on the successful technical execution of its business portfolio.

C.0 SCOPE

The contractor shall provide senior Subject Matter Technical and Engineering Expertise in Support of System Engineering trades, analyses and planning for future Naval Surface Combat and Warfare Systems definition and design; and current Naval Surface Combat and Warfare System Operations for the WSPO.

C.1 SENIOR SUBJECT MATTER EXPERTISE SUPPORT

C.1.1 The contractor shall provide senior subject matter expertise to conduct development of System-of-System concepts, System-of-System architectures and frameworks, System-of-System requirements definitions, and System-of-System engineering solutions to ensure current and next generation Naval surface ships and Marine Corps combat and warfare systems meet coalition, joint, and force war-fighting requirements and are seamlessly integrated into the joint environment. This includes participation in studies and analyses to develop System-of-System top level functional requirements necessary to conduct multi-warfare command and control warfighting on current and future Naval surface ships and Marine Corps systems. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.1.2 The contractor shall provide senior subject matter expertise for System-of-System implications and/or considerations in the areas of surface Navy combat system computer program certification, radar and combat systems engineering, integrated air and battle management, open architecture, strategic planning and

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organizational alignment. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.1.3 The contractor shall provide senior subject matter experts with demonstrated System-of-System knowledge, experience and understanding to support mission requirements, mission needs, development of concepts, trade-off studies, engineering analyses at coalition, joint, force and platform levels, for acquisition and lifecycle engineering efforts. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007).

C. 2 SYSTEMS INOPERABILITY, SYSTEM TESTING, SYSTEM CERTIFICATION AND FLEET FEEDBACK SUPPORT

C.2.1 The contractor shall perform a broad range of engineering activities contributing to successful development, certification and deployment of joint interoperable systems. This includes providing expertise during fleet events and the post event data gathering, analysis, data analysis tool evaluation, and Fleet generated feedback, plus the development of action recommendations for issue resolution and coordination of the execution of derived actions with systems commands and the Fleet. These Fleet feedback efforts include Strike Force interoperability issues. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C. 3 TRAINING SUPPORT

C.3.1 The contractor shall provide expertise in training systems for Naval surface ship combat including aircraft carriers and amphibious ships. This includes Subject Matter Expertise in the development and implementation of distributed training strategies and methodologies in the areas of performance measurement and performance. (CDRL A003) The contractor shall provide senior subject matter expertise during NSWCCD training efforts. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.3.2 The contractor shall provide senior Subject Matter Expertise during NSWCCD training efforts. This includes the hands-on system engineering program known as SLYFOX, new employee training, and refresher training for mid and senior government employees. These training support efforts will be performed on-site at designated spaces to include war rooms and NSWCCD, Dahlgren, VA. Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.3.3 The contractor shall provide senior engineering consultation support to improve efficiency and effectiveness of program management and the development of Program Directors.

C.4 STUDIES, ANALYSES AND PROGRAM MANAGEMENT ENGINEERING SUPPORT

C.4.1 The contractor shall provide engineering expertise for the conduct of conceptual studies, Analyses of Alternatives, and major analytical studies in accordance with the Joint Capability Integration and Development System (JCIDS) process. Included are the authoring of concepts of operation (CONOPS), development of alternatives, engineering analysis and drafting of written reports and major briefings. (CDRL A002) The contractor shall develop operational architectures using current DOD guidance, participate in the development and validation of the functional flow of project requirements, develop systems architectures and provide program documentation for DOD program acquisition milestone approval process. (CDRL A002, CDRL A003) The contractor shall provide engineering expertise for Naval surface ship and Marine Corps programs/systems including AEGIS Ashore. A portion of this effort will require senior level support at specific facilities at NSWCCD, Dahlgren, VA. Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.5 OPERATIONAL SYSTEMS ENGINEERING SUPPORT

C.5.1 The contractor shall provide operational engineering expertise to support the design and /or development of Naval surface ship combat systems. Engineering support activities range from system requirements definition, testing and assessment, data analysis, site and shipboard assessment, shipboard

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verifications, performance/compliance verifications and baseline computer program authorization and/or certification. Multiple technical disciplines shall provide the full range of operational systems engineering support. (CDRL A002) Meeting reports will be submitted to the government task lead identified in the POA&M (CDRL A007). (CDRL A001)

C.6 MANDATORY REQUIREMENTS

Offerors shall meet all of the mandatory requirements. In addition, all mandatory requirements shall be maintained throughout the life of the Task Order. The mandatory requirements are as follows:

Requirement 1: Facility Location - The contractor's primary facility for this task order must be within 60 miles of NSWCDD.

Requirement 2: Facility Security Clearance - The contractor shall possess a TOP SECRET Facility clearance with SECRET storage/safeguarding approval. (Access to Top Secret documents shall be required only at NSWCDD or at other Government or contractor facilities.)

Requirement 3: Key Personnel Security Clearances – A minimum of one Senior Systems Engineer proposed to support this task order must possess a Top Secret Clearance based on Single Scope Background Investigation (SSBI). All other technical personnel working this task order must possess a SECRET level security clearance. An interim SECRET (S) clearance is acceptable.

C.7 TRAVEL

The Contractor may be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the COR. All travel shall be conducted in accordance with FAR 31.205-46. Travel Costs shall be pre-approved by the COR. Trip reports will be submitted to the government task lead. (A004) A list of representative locations is provided below:

- Washington, DC
- Moorestown, NJ
- Port Hueneme, CA
- San Diego, CA
- Marinette, WI
- Norfolk, VA
- Pearl Harbor, HI
- Yokosuka, Japan

C.8 DATA DELIVERABLES

A Contract Data Requirements List (CDRL) for this requirement is provided as Exhibit A.

C.9 CONTRACTING OFFICER'S MANAGEMENT REPORT

The Contractor shall provide a monthly Contracting Officer's Management Report (CDRL A005).

C.10 IN-PROCESS REVIEWS

The Contractor shall conduct an In-Process Reviews (IPR) semi-annually with the Contracting Officer Representative (COR), Government Technical Points of Contact (TPOC), Government Task Leads (TL) and

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Government Program Managers (PM). (CDRL A006) These reviews shall include the following:

- a) Current and cumulative expenditures in both hours and dollars. Labor hours shall be presented by labor category. Personnel charging to the task shall be identified. An analysis shall be presented which compares proposed and actual amounts. Significant variances shall be explained.
- b) Travel performed, including identification of element, number of days, purpose of travel, dates of travel, destination, names of travelers, and a summary of the results of the trip.

Performance review:

- a) Action Item status
- b) Task Order CDRL item status to include a listing of items delivered
- c) Accomplishments
- d) Problems
- e) Schedule

The Contractor shall document actions and discussion. (CDRL A001)

C.11 PLAN OF ACTIONS AND MILESTONES (POA&M) REQUIREMENTS

The Contractor shall develop a POA&M for each work element. (CDRL A007)

C.12 POST AWARD MEETINGS

- (a) A Post Award Meeting with the successful offeror shall be conducted within fifteen (15) working days after award of the contract. The meeting shall be held at the Contractor's facility.
- (b) The contractor will be given at least five (5) working days' notice prior to the date of the meeting by the Contracting Officer.
- (c) The requirement for a Post Award meeting shall, in no event, constitute grounds for excusable delay by the Contractor in performance of any provisions of the Task Order.
- (d) A second post award meeting may, if necessary, be held after the receipt of the first invoice to assure that adequate documentation has been received to substantiate the validity of the invoice for the stated period of performance, in accordance with HQ G-2-0007. The contractor must be given at least five (5) working days' notice prior to the date of the meeting by the Contract Specialist.

C.13 HQ C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to proprietary data or software is required or is provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum,

1. Access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and
2. Safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary.
3. In addition, the agreement shall not impose any limitation upon the Government or its employees with

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respect to such data or software.

4. A copy of the executed agreement shall be provided to the Contracting Officer.

5. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to:

1. Indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted;

2. Not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer;

3. Not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement;

4. Not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and

5. Reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

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

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

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

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

C.14 DdI-C30 HAZARDOUS MATERIALS USED ON GOVERNMENT SITE

(a) This clause applies if hazardous materials are utilized at any time during the performance of work on a Government site under this Task Order. Hazardous materials are defined in Federal Standard No. 313 and include items such as chemicals, paint, thinners, cleaning fluids, alcohol, epoxy, flammable solvents, or asbestos.

(b) The contractor shall have an active Hazard Communication Program in place for all contractor employees per 29 C.F.R. 1910.1200. Before delivery of any hazardous materials onto Government property, the Contractor shall provide both the Contracting Officer and the Contracting Officer's Representative (COR) with an inventory and Material Safety Data Sheet (MSDS) for these materials.

C.15 SECURITY

The Department of Defense Contract Security Classification Specification (DD Form 254) (Attachment J.1) provides the security classification requirements for this order. The contractor shall obtain facility and personnel security clearances as required by the Department Industrial Security Program prior to starting to work on tasks requiring clearances. Access to classified spaces and material and generation of classified material shall be in accordance with the attached DD Form 254.

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(1) The contractor shall require access to Non-SCI intelligence in order to utilize intelligence documents related to Foreign Government weapons systems. Contractor will require TOP SECRET/SCI (SI/TK/HCS/G) for access to SCIF and SCI documents at Government facilities only. Access to NATO is required to obtain a SIPRNet account and to utilize the DTIC system to obtain documents on intelligence. Access to Foreign Government Information is required to obtain United Kingdom documents on specific weapon systems. Contractor will require Special Access Program (SAP) access as described in the DD Form 254. For Official Use Only (FOUO) and Personally Identifiable Information (PII) generated and/or provided under this contract shall be safeguarded and marked as specified in DOD 5400.7-R Chapters 3 and 4. All above accesses are needed to support and provide senior subject matter expertise to NSWCDD.

(2) Physical Security: The Contractor shall possess and maintain a TOP SECRET facility clearance [DD-254 Block 1a] with SECRET storage/safeguarding [DD-254 Block 1b] as verified within the Industrial Security Facility Database.

(3) Electronic Spillages: Electronic Spillages (ES) are unacceptable and pose a risk to national security. An electronic spillage is defined as classified data placed on an information system (IS), media or hardcopy document possessing insufficient security controls to protect the data at the required classification level, thus posing a risk to national security (e.g., sensitive compartmented information (SCI) onto collateral, Secret onto Unclassified, etc). The contractor's performance as it relates to ES will be evaluated by the Government. ES reflects on the overall security posture of NSWCDD and a lack of attention to detail with regard to the handling of classified information of IS security discipline and will be reflected in the contractor's performance rating. In the event that a contractor is determined to be responsible for an ES, all direct and indirect costs incurred by the Government for ES remediation will be charged to the contractor.

NSWCDD Security will continue to be responsible for the corrective action plan in accordance with the security guidance reflected on the DOD Contract Security Classification Specification - DD254. NSWCCD Security will identify the contractor facility and contract number associated with all electronic spillages during the investigation that involve contractor support. NSWCCD Security will notify the Contracts Division with the contractor facility name and contract number, incident specifics and associated costs for clean-up. The Contracting Officer will be responsible to work with the Contractor Facility to capture the costs incurred during the spillage clean up. The Contractor is also responsible for taking Information Security Awareness training annually, via their Facility Security Officer (FSO), as part of the mandatory training requirements. If a spillage occurs additional training will be required to prevent recurrence.

(4) Portable Electronic Devices (PEDs): Non-Government and/or personally owned portable electronic devices (PEDs) are prohibited in all NSWCCD buildings with the exception of personally owned cell phones which are authorized for use in spaces up to and including Controlled Access Areas. The Contractor shall ensure the onsite personnel remain compliant with this PED policy. NSWCCD instruction defines PEDs as the following: any electronic device designed to be easily transported, with the capability to store, record, receive or transmit text, images, video, or audio data in any format via any transmission medium. PED's include, but are not limited to, pagers, laptops, radios, compact discs and cassette players/recorders. In addition, this includes removable storage media such as flash memory, memory sticks, multimedia cards and secure digital cards, micro-drive modules, ZIP drives, ZIP disks, CD-RWs, DVD-RWs, MP3 players, iPads, digital picture frames, electronic book readers, kindle, nook, cameras, external hard dish drives, and floppy diskettes.

PED's belonging to an external organization shall not be connected to NSWCCD networks or infrastructure without prior approval from the NSWCCD Information Assurance and Compliance Branch. This approval will be granted using the TARIS form and action tracker process. Personally owned hardware or software shall not be connected or introduced to any NSWCCD hardware, network or information system infrastructure.

(5) Visits by Foreign Nationals and Foreign Representatives: Contract performance may require that the contractor host, at an off-base location, foreign nationals and/or foreign representatives. A foreign national is a person who is a citizen of a foreign nation, and who is not a citizen of the United States. A foreign representative is a person who represents a foreign interest in dealings with the U.S. Government, either directly or through dealings with a U.S. Government contractor. A foreign representative may be a United States citizen.

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A contractor-hosted visit of a foreign national or foreign representative may be either an “official” visit or an “unofficial” visit. An official visit is a visit where the foreign national or foreign representative is representing a Foreign Government in an official capacity. An unofficial visit is a visit where the foreign national or foreign representative is not representing a Foreign Government. A visit by a foreign national or a foreign representative may be either “DOD Sponsored” or “Non-DoD Sponsored”. A DOD Sponsored visit is a visit that is coordinated by a DOD entity. A Non-DoD Sponsored visit is a visit that does not involve DOD coordination (A visit by either a foreign national or a foreign representative pursuant to performance by the contractor under this contract is not considered to be, by itself, a sponsored visit).

The contractor hosting a visit by either a foreign national or a foreign representative is responsible for adherence to Department of Defense and Department of the Navy directives, instructions, regulations, and manuals that govern foreign disclosure. “Foreign Disclosure” is defined as the disclosure of Classified Military Information (CMI) and Controlled Unclassified Information (CUI) to foreign nationals and/or foreign representatives. Disclosure of such information may be accomplished orally, visually, in writing, or by any other medium.

(5a) Classified Military Information (CMI). This is information that is originated by or for the Department of Defense, or a Military Department, or an entity under its jurisdiction and control, and which requires protection in the interest of national security. Such information is designated as TOP SECRET, SECRET, or CONFIDENTIAL.

(5b) Controlled Unclassified Information (CUI). This is information that although unclassified is subject to access or distribution limitations in accordance with statute or regulation. Included is information exempt from mandatory release to the public under the Freedom of Information Act, or information that is subject to export control.

(5c) Naval Surface Warfare Center Dahlgren Division (NSWCDD) Foreign National Visitor and Foreign Disclosure Application process: The NSWCDD has established a foreign national visitor approval and foreign disclosure process. Whenever, pursuant to the terms of this contract, a visit to a contractor facility or contractor workspace by a foreign national or foreign representative is anticipated, and one or more NSWCDD employees will be in attendance at this visit/meeting for the purpose of potential discussions, above the public release level, resulting in disclosure of either CMI or CUI, a completed “NSWCDD Foreign National Visitor and Foreign Disclosure Application” e-form must be supplied to the Contractor’s Facility Security Officer (FSO). The accountable NSWCDD personnel attending the meeting must ensure that the NSWCDD disclosure process has been complied with and an approved copy of the “NSWCDD Foreign National Visitor and Foreign Disclosure Application” generated e-form has been provided to the COR and the Contractor’s FSO. The Contractor’s FSO should ensure that approved copies of the e-form are maintained at their facility as a record of compliance with requirements set forth in the National Industrial Security Program Operating Manual (NISPOM) as well as the requirements set forth above.

C.16 ON-SITE ENVIRONMENTAL AWARENESS

(a) The Contractor shall strictly adhere to all Federal, State, local laws and regulations, Executive Orders, and Department of Defense and Navy policies.

(b) The Contractor shall ensure that each Contractor employee who has been or will be issued a Common Access Card (CAC) completes the annual NSWCDD Environmental Awareness Training (EAT) within 30 days of commencing contract performance and annually thereafter as directed by their NSWCDD training coordinator or their COR.

(c) The Contractor shall ensure that each Contractor employee not required to complete the training described in part (b) above (i.e., those who do not have and will not be issued a CAC) reads the NSWCDD Environmental Policy Statement within 30 days of commencing contract performance. This document will be available from the COR. The policy is also provided on the publicly-available NSWCDD website, https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office

(d) Within 30 days of commencing contract performance, the Contractor shall certify by e-mail to their COR that the requirements captured by (b) and (c) above have been met. The e-mail shall include each employee name and work site and shall indicate which requirement—(b) or (c) above—each employee has satisfied.

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(e) Contractor copies of the records generated by the actions described in (b) and (c) above will be maintained and disposed of by the Contractor in accordance with SECNAVINST 5210.8D.

C.17 ON-SITE SAFETY REQUIREMENTS

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.

The Contractor shall ensure that each Contractor employee reads the document entitled, "Occupational Safety and Health (OSH) Policy Statement" within 30 days of commencing performance at NSWCDD. This document is available at: https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

The Contractor shall provide each Contractor employee with the training required to do his/her job safely and in compliance with applicable regulations. The Contractor shall document and provide, upon request, qualifications, certifications, and licenses as required.

The Contractor shall provide each Contractor employee with the personal protective equipment required to do their job safely and in compliance with all applicable regulations.

Contractors working with ionizing radiation (radioactive material or machine sources) must comply with NAVSEA S0420-AA-RAD-010 (latest revision)[provided upon request]. Prior to bringing radioactive materials or machine sources on base, the Contractor must notify the Command Radiation Safety Officer in the Safety & Environmental Office.

The Contractor shall ensure that all hazardous materials (hazmat) procured for NSWCDD are procured through or approved through the hazmat procurement process. Hazmat brought into NSWCDD work spaces shall be reviewed and approved by the Safety & Environmental Office prior to use by submitting an Authorized Use List addition form and Safety Data Sheet that shall be routed through the Government supervisor responsible for the specific work area. The Authorized Use List addition form can be found at https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/.

Upon request the Contractor shall submit their OSHA 300 Logs (injury/illness rates) for review by the Safety Office. If a Contractor's injury/illness rates are above the Bureau of Labor & Statistics industry standards, a safety assessment will be performed by the Safety Office to determine if any administrative or engineering controls can be utilized to prevent further injuries/illnesses, or if any additional PPE or training will be required.

Applicable Contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years upon request by the Safety Office. A Contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and where oversight is not directly provided in day to day activities by the command.

The Contractor shall report all work-related injuries/illnesses that occurred while working at NSWCDD to the Safety Office.

The Contractor shall ensure that all on-site Contractor work at NSWCDD is in accordance with the NSWCDDINST 5100.1D Occupational Safety and Health Instruction, available at: https://wwwdd.nmci.navy.mil/program/Safety_and_Environmental_Office/Safety/Safety.html

C.18 USE OF INFORMATION SYSTEM (IS) RESOURCES

(a) Contractor Provision of IS Resources. Except in special circumstances explicitly detailed elsewhere in this document, the Contractor shall provide all IS resources needed in the performance of this contract. This includes, but is not limited to computers, software, networks, certificates, and network addresses.

(b) Contractor Use of NSWCDD IS Resources.

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(1) In the event that the Contractor is required to have access to NSWCDD IS resources, the login name used for access shall conform to the NMCI login naming convention. If the Contractor requires access to applications/systems that utilize client certificates for authentication, the Contractor is responsible for obtaining requisite certificates from a DOD or External Certificate Authority.

(2) If this contract requires that the Contractor be granted access and use of NSWCDD IS resources (at any site), the IS shall be accredited for Contractor use in accordance with procedures specified by the Information Assurance Office.

(c) Connections Between NSWCDD and Contractor Facilities. If there is a requirement (specifically delineated elsewhere in this contract) for interconnection (e.g., link level or Virtual Private Network (VPN)) between any facilities and/or ISs owned or operated by the Contractor and ISs owned or operated by NSWCDD, such interconnection shall take place only after approval from the Information Assurance Office. All such connections as well as the ISs connected thereto will be accredited in accordance with DOD policy (DODI 5200.40) by the cognizant Designated Approving Authority (DAA) and comply with the requirements of CJCSI 6211.02B regarding Memorandums of Agreement. All such connections will be made outside the appropriate NSWCDD firewall.

C.19 INFORMATION SECURITY AND COMPUTER SYSTEM USAGE

In accordance with U.S. Navy policy, any personnel, including the Contractor, who utilize DOD-owned systems shall assume responsibility for adherence to restrictions regarding internet and e-mail usage. Navy policy prohibits racist, sexist, threatening, pornographic, personal business, subversive or politically partisan communications. All personnel, including the Contractor, are accountable and must act accordingly. DOD computer systems are monitored to ensure that the use is authorized, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. During monitoring, information may be examined, recorded, copied, and used for authorized purposes. All information, including personal information, placed on or sent over a DOD system may be monitored. Use of a DOD system constitutes consent to monitoring. Unauthorized use may result in criminal prosecution. Evidence of unauthorized use collected during monitoring may be used as a basis for recommended administrative, criminal or adverse action.

C.20 SKILLS AND TRAINING

The Contractor shall provide capable personnel with qualifications, experience levels, security clearances, and necessary licenses, certifications, and training required by Federal, State, and Local laws and regulations. This includes Information assurance functions requiring certifications specified in DFARS 252.239-7001, INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION. Training necessary to ensure that personnel performing under this contract maintain the knowledge and skills to successfully perform the required functions is the responsibility of the Contractor. Training necessary to maintain professional certification is the responsibility of the Contractor. Any training required and available from only a Government source shall be approved in advance by the COR and Contracting Officer.

C.21 SUBCONTRACTORS/CONSULTANTS

In addition to the information required by FAR 52.244-2 Alternate 1 (JUN 2007), the Contractor shall include the following information in requests to add Subcontractors or Consultants during performance, regardless of subcontract type or pricing arrangement.

- (1) Clearly present the business case for the addition of the Subcontractor/Consultant,
- (2) If applicable, the impact on subcontracting goals, and
- (3) Impact on providing support at the contracted value.

C.22 NON-DISCLOSURE AGREEMENTS (NDAs)

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NDAs and Proprietary Information Agreements (PIA) may be utilized to allow for access to company sensitive and proprietary data. For tasks requiring NDAs and PIAs, the Contractor shall obtain agreements for all of their employees that are associated with the task requiring such an agreement. Contractor personnel may be required, from time to time, to sign non-disclosure statements/agreements as applicable to specific tasking. The COR will notify the Contractor of the number and type of personnel that will need to sign NDAs and PIAs. The signed NDAs and PIAs shall be executed prior to accessing data or providing support for information to the COR for endorsement and retention. Copies of all executed NDAs and PIAs shall be provided to the COR.

C.23 DIGITAL DELIVERY OF DATA

(a) Delivery by the Contractor to the Government of certain technical data and other information is now frequently required to be made in digital form rather than in hardcopy form. The method of delivery of such data and/or other information (i.e., in electronic, digital, paper hardcopy, or other form) shall not be deemed to affect in any way either the identity of the information (i.e., as "technical data" or "computer software") or the Government's and the Contractor's respective rights therein.

(b) Whenever technical data and/or computer software deliverables required by this contract are to be delivered in digital form, any authorized, required, or permitted markings relating to the Government's rights in and to such technical data and/or computer software must also be digitally included as part of the deliverable and on or in the same medium used to deliver the technical data and/or software. Such markings must be clearly associated with the corresponding technical data and/or computer software to which the markings relate and must be included in such a way that the marking(s) appear in human-readable form when the technical data and/or software is accessed and/or used. Such markings must also be applied in conspicuous human-readable form on a visible portion of any physical medium used to effect delivery of the technical data and/or computer software. Nothing in this paragraph shall replace or relieve the Contractor's obligations with respect to requirements for marking technical data and/or computer software that are imposed by other applicable clauses such as, where applicable and without limitation, DFARS 252.227-7013 and/or DFARS 252.227-7014.

(c) Digital delivery means (such as but not limited to Internet tools, websites, shared networks, and the like) sometimes require, as a condition for access to and/or use of the means, an agreement by a user to certain terms, agreements, or other restrictions such as but not limited to "Terms of Use," licenses, or other restrictions intended to be applicable to the information being delivered via the digital delivery means. The Contractor expressly acknowledges that, with respect to deliverables made according to this contract, no such terms, agreements, or other restrictions shall be applicable to or enforceable with respect to such deliverables unless such terms, agreements, or other restrictions expressly have been accepted in writing by the Procuring Contracting Officer; otherwise, the Government's rights in and to such deliverables shall be governed exclusively by the terms of this task order.

C.24 SENSITIVE, PROPRIETARY, AND PERSONAL INFORMATION

Work under this contract may require that personnel have access to Privacy Information. Contractor personnel shall adhere to the Privacy Act, Title 5 of the U.S. Code Section 552a and applicable agency rules and regulations. Access to and preparation of sensitive information subject to privacy Act and Business Sensitive safeguarding and destruction may be required in the execution of tasking associated with this contract. Administratively sensitive information/data must not be shared outside of the specific work areas. All personnel with access to privacy act data in support of this contract must sign a privacy act certification.

C.25 NON-PERSONAL SERVICES/INHERENTLY GOVERNMENTAL FUNCTIONS

(a) The Government will neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. The Government will not direct the hiring, dismissal or reassignment of Contractor personnel. 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 that personal services are being

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provided. 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 Contracting Officer immediately in accordance with FAR clause 52.243-7.

(b) Inherently-Governmental functions are not within the scope of this Task Order. Decisions relative to programs supported by the Contractor shall be the sole responsibility of the Government. The Contractor may be required to attend technical meetings for the Government; however, they are not, under any circumstances, authorized to represent the Government or give the appearance that they are doing so.

C.26 CONTRACTOR IDENTIFICATION

The Contractor shall be required to obtain identification badges from the Government for all Contractor personnel requiring regular access to Government property. The identification badge shall be visible at all times while employees are on Government property. The Contractor shall furnish all requested information required to facilitate issuance of identification badges and shall conform to applicable regulations concerning the use and possession of the badges. The Contractor shall be responsible for ensuring that all identification badges issued to Contractor employees are returned to the appropriate Security Office within forty-eight (48) hours following completion of the Task Order, relocation or termination of an employee, and upon request by the Procuring Contracting Officer.

All Contractor personnel shall identify their company affiliation when answering or making telephone calls and sending email and when attending meetings where Government personnel or representatives from another Contractor are present.

C.27 TERMINATION OF EMPLOYEES WITH BASE ACCESS

The Contractor shall ensure that all employees who have a DoD badge and/or vehicle sticker turn in the badge and remove the vehicle sticker immediately upon termination of their employment under this order. The above requirement shall be made a part of the standard employee facility clearance procedures for all separated personnel. The Contractor shall advise Command Physical Security of all changes in their personnel requiring DoD base access.

For involuntarily separated personnel and those separated under adverse circumstances, the Contractor shall notify Command Physical Security in advance of the date, time, and location where the Command representative may physically remove the employee's vehicle sticker and retrieve the DoD badge prior to the employee departing the Contractor's facility. In the event the employee is separated in his or her absence, the Contractor shall immediately notify Command Physical Security of the separation and make arrangements between the former employee and Command Physical Security for the return of the badge and removal of the sticker.

C.28 ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA)

The Contractor shall report Contractor labor hours (including Subcontractor labor hours) required for performance of services provided under this contract for the Center for Surface Combat Systems 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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C.29 HQ-C-1-0001 ITEMS 7X99 - 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, Exhibit (A), attached hereto.

C.30 HQ-C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE (NAVSEA) (JUN 1994)

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

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

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

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

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

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

C.31 HQ C-2-0011 COMPUTER SOFTWARE AND/OR COMPUTER DATABASE(S) DELIVERED TO AND/OR RECEIVED FROM THE GOVERNMENT (NAVSEA) (APR 2004)

(a) The Contractor agrees to test for viruses all computer software and/or computer databases, as defined in the clause entitled "RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION" (DFARS 252.227-7014), before delivery of that computer software or computer database in whatever media and on whatever system the software is delivered. The Contractor warrants that any such computer software and/or computer database will be free of viruses when delivered.

(b) The Contractor agrees to test any computer software and/or computer database(s) received from the Government for viruses prior to use under this contract.

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(c) Unless otherwise agreed in writing, any license agreement governing the use of any computer software to be delivered as a result of this contract must be paid-up and perpetual, or so nearly perpetual as to allow the use of the computer software or computer data base with the equipment for which it is obtained, or any replacement equipment, for so long as such equipment is used. Otherwise the computer software or computer database does not meet the minimum functional requirements of this contract. In the event that there is any routine to disable the computer software or computer database after the software is developed for or delivered to the Government, that routine shall not disable the computer software or computer database until at least twenty-five (25) calendar years after the delivery date of the affected computer software or computer database to the Government.

(d) No copy protection devices or systems shall be used in any computer software or computer database delivered under this contract to restrict or limit the Government from making copies. This does not prohibit license agreements from specifying the maximum amount of copies that can be made.

(e) Delivery by the Contractor to the Government of certain technical data and other data is now frequently required in digital form rather than as hard copy. Such delivery may cause confusion between data rights and computer software rights. It is agreed that, to the extent that any such data is computer software by virtue of its delivery in digital form, the Government will be licensed to use that digital-form data with exactly the same rights and limitations as if the data had been delivered as hard copy.

(f) Any limited rights legends or other allowed legends placed by a Contractor on technical data or other data delivered in digital form shall be digitally included on the same media as the digital-form data and must be associated with the corresponding digital-form technical data to which the legends apply to the extent possible. Such legends shall also be placed in human-readable form on a visible surface of the media carrying the digital-form data as delivered, to the extent possible.

C.32 HQ-C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the 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

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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 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 order and for a period of three years after completion of performance of this order, 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 order. This exclusion does not apply to any recompetition for those systems, components, or services furnished pursuant to this order. 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 order, from a source other than the Contractor, Subcontractor, affiliate, or assign of either, during the course of performance of this order or before the three year period following completion of this order has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components, or services subsequent to an intervening procurement.

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

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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.

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

C.33 NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST

Offerors are reminded that certain arrangements may preclude, restrict or limit participation, in whole or in part, as either a Subcontractor or as a Prime Contractor under this competitive procurement.

Notwithstanding the existence or non-existence of an OCI clause in the current contract, the Offeror shall comply with FAR 9.5 and identify if an OCI exists at any tier or arises at any tier at any time during contract performance. The Contractor shall provide notice within fourteen (14) days of receipt of any information that may indicate a potential OCI and provide the Government a plan for mitigating the identified OCI.

C.34 HQ-C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA)(AUG 1994)

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

C.35 CONTROL OF CONTRACTOR PERSONNEL

The Contractor shall comply with the requirements of NAVSEA instructions regarding performance in Government facilities. 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 appropriate 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 all applicable DoD and Navy Standards of Conduct, and Ethics rules and regulations.

The Contractor shall adhere to all work schedules and instructions with this Statement of Work. Any perceived conflict shall be directed to the COR and Contract Specialist. The Contractor shall maintain an employee roster for all NSWCDD locations for use in the event of an emergency, drill and/or muster.

C.36 GOVERNMENT FURNISHED PROPERTY

The Government will provide property as detailed in Attachment J.3.

C.37 ECRAFT STANDARD LANGUAGE

(a) The Contractor shall upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System.

(b) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditure for labor, materials, travel, subcontractor usage, and other contract charges.

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(1) Access:

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

(2) Submission and Acceptance/Rejection:

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

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SECTION D PACKAGING AND MARKING

D.1 HQ D-1-0001 DATA PACKAGING LANGUAGE

Data to be delivered by Integrated Digital Environment IIIDE) or other electronic media shall be as specified in the contract. All unclassified data to be shipped shall be prepared for shipment in accordance with best commercial practices. Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated 28 February 2006.

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

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

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

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)

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

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SECTION E INSPECTION AND ACCEPTANCE

E.1 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.

E.2 HQ E-1-0007 INSPECTION AND ACCEPTANCE LANGUAGE FOR LOE SERVICES

Items 7000 – 7499 - Inspection and acceptance shall be made by the Contracting Officer's Representative (COR) or a designated representative of the Government.

E.3 PERFORMANCE TASK ORDER REVIEW AND ACCEPTANCE PROCEDURES - THE QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)

E.3.1 The contractor's performance in each of the task areas of Statement Of Work will be continually monitored in conjunction with the Contractor Performance Assessment Reporting System (CPARS) and the criteria set forth below. The results of this evaluation will factor into the Government's Option Exercise determination and will be included in the contractor's CPARs evaluation, which is accomplished on an annual basis. The evaluation will be based on contractor performance during the previous period. The primary Government official responsible for the QASP evaluation is the Contracting Officers Representative (COR) for the contract. Other Government individuals having information relevant to the quality of contractor performance may assist the COR, as necessary.

E.3.2 Contractor performance will be assessed on a continuing basis throughout the year based on review and assessment of products and deliverables (technical and management), by observation of personnel during technical meetings and task execution, by monthly progress and status reports for the Contractor, formal In-Progress Reviews, and general contacts with the contractor.

E.3.3 Contractor performance will be evaluated in five general areas. A rating of Exceptional, Very Good, Satisfactory, Marginal or Unsatisfactory (as defined in Table 42-1 at FAR 42.1503) will be assigned to each area. These general areas are described below. The items identified under each area represent the types of considerations to be addressed. They should not be considered an exclusive list. The degree of Government technical direction necessary to solve problems that arise during performance will be a consideration for each area. Improvements made in an area during the evaluation period will also be considered as will degradation in the overall quality of performance.

E.3.3.1 Quality of Product or Service – Addresses the extent to which the contractor (a) met contract technical requirements, including the accuracy (information conveyed by products and services are factually accurate and, where applicable, annotated with supporting source) and completeness of reports/ data delivered (products are complete, well coordinated with all related managers and personnel, and presented in concise and understandable format); (b) employed methods and approaches to ensure fully successful performance; (c) consistently conveyed his intended approach clearly and completely to ensure that there were no surprises; (d) was proactive and demonstrated initiative; (e) remained flexible to internal or external changes; (f) was effective in developing and implementing process improvements to make the end product development more efficient and the end product display more effective and (g) Services are provided in a professional unbiased manner.

E.3.3.2 Schedule – Addresses the extent to which the contractor met contract schedules, including the need for deadline extensions. Delivery of products and services are within deadlines identified by the COR or his representative.

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E.3.3.3 Cost Control – Addresses the contractor’s overall effectiveness in controlling both direct, indirect costs, and other direct costs as well as the incidence of cost overruns.

E.3.3.4 Business Relations – Addresses the responsiveness of the contractor’s upper-level management to Government concerns and needs, the effectiveness of the contractor’s management interface with the Government, and the overall cooperativeness and receptiveness of the contractor in dealing with the Government, and the overall cooperativeness and receptiveness of the contractor in dealing with the Government on both technical and management issues.

E.3.3.5 Management of Key Personnel – Addresses the overall quality of the contractor’s team, including their education, relevant experience, skill levels and expertise as well as the degree of compliance with the terms of the contract regarding Key Personnel. Also includes the effectiveness of the contractor’s efforts to retain or attract qualified personnel.

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SECTION F DELIVERABLES OR PERFORMANCE

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

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|--------|-----------------------|
| 7000 | 6/1/2016 - 5/31/2017 |
| 7001AA | 6/1/2016 - 5/31/2017 |
| 7001AB | 6/1/2016 - 5/31/2017 |
| 7001AC | 6/1/2016 - 5/31/2017 |
| 7001AD | 6/1/2016 - 5/31/2017 |
| 7001AE | 6/1/2016 - 5/31/2017 |
| 7001AF | 6/1/2016 - 5/31/2017 |
| 7001AG | 6/1/2016 - 5/31/2017 |
| 7001AH | 6/14/2016 - 5/31/2017 |
| 7001AJ | 6/14/2016 - 5/31/2017 |
| 7001AK | 6/14/2016 - 5/31/2017 |
| 7001AL | 6/14/2016 - 5/31/2017 |
| 7001AM | 6/14/2016 - 5/31/2017 |
| 7001AN | 6/14/2016 - 5/31/2017 |
| 7001AP | 6/14/2016 - 5/31/2017 |
| 7001AQ | 6/24/2016 - 5/31/2017 |
| 7001AR | 6/24/2016 - 5/31/2017 |
| 7001AT | 6/24/2016 - 5/31/2017 |
| 7001AU | 6/24/2016 - 5/31/2017 |
| 7001AV | 6/24/2016 - 5/31/2017 |
| 7001AW | 6/24/2016 - 5/31/2017 |
| 7001AX | 6/24/2016 - 5/31/2017 |
| 7001AY | 6/24/2016 - 5/31/2017 |
| 7001AZ | 6/24/2016 - 5/31/2017 |
| 7001BA | 7/12/2016 - 5/31/2017 |
| 7001BB | 7/12/2016 - 5/31/2017 |
| 7001BC | 7/12/2016 - 5/31/2017 |
| 7001BD | 7/19/2016 - 5/31/2017 |
| 7001BE | 7/12/2016 - 5/31/2017 |
| 7001BF | 7/19/2016 - 5/31/2017 |
| 7001BG | 7/12/2016 - 5/31/2017 |
| 7001BH | 7/12/2016 - 5/31/2017 |
| 7001BJ | 7/12/2016 - 5/31/2017 |
| 7001BK | 7/12/2016 - 5/31/2017 |
| 7001BL | 7/19/2016 - 5/31/2017 |
| 7001BM | 7/27/2016 - 5/31/2017 |
| 7001BN | 7/27/2016 - 5/31/2017 |
| 7001BP | 7/27/2016 - 5/31/2017 |
| 7001BQ | 7/27/2016 - 5/31/2017 |

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|--------|------------------------|
| 7001BR | 8/10/2016 - 5/31/2017 |
| 7001BS | 8/10/2016 - 5/31/2017 |
| 7001BT | 8/10/2016 - 5/31/2017 |
| 7001BU | 8/10/2016 - 5/31/2017 |
| 7001BV | 8/10/2016 - 5/31/2017 |
| 7001BW | 8/22/2016 - 5/31/2017 |
| 7001BX | 8/22/2016 - 5/31/2017 |
| 7001BY | 8/22/2016 - 5/31/2017 |
| 7001BZ | 8/22/2016 - 5/31/2017 |
| 7001CA | 8/22/2016 - 5/31/2017 |
| 7001CB | 8/22/2016 - 5/31/2017 |
| 7001CC | 8/22/2016 - 5/31/2017 |
| 7001CD | 8/22/2016 - 5/31/2017 |
| 7001CE | 8/22/2016 - 5/31/2017 |
| 7001CF | 9/9/2016 - 5/31/2017 |
| 7001CG | 9/9/2016 - 5/31/2017 |
| 7001CH | 9/9/2016 - 5/31/2017 |
| 7001CJ | 9/9/2016 - 5/31/2017 |
| 7001CK | 9/9/2016 - 5/31/2017 |
| 7001CL | 9/9/2016 - 5/31/2017 |
| 7001CM | 9/9/2016 - 5/31/2017 |
| 7001CN | 9/9/2016 - 5/31/2017 |
| 7001CP | 9/9/2016 - 5/31/2017 |
| 7001CQ | 9/9/2016 - 5/31/2017 |
| 7001CR | 9/9/2016 - 5/31/2017 |
| 7001CS | 9/9/2016 - 5/31/2017 |
| 7001CT | 9/9/2016 - 5/31/2017 |
| 7001CU | 9/9/2016 - 5/31/2017 |
| 7001CV | 9/27/2016 - 5/31/2017 |
| 7001CW | 9/27/2016 - 5/31/2017 |
| 7001CX | 10/28/2016 - 5/31/2017 |
| 7001CY | 10/28/2016 - 5/31/2017 |
| 7001CZ | 10/28/2016 - 5/31/2017 |
| 7001DA | 10/28/2016 - 5/31/2017 |
| 7001DB | 10/28/2016 - 5/31/2017 |
| 7001DC | 10/28/2016 - 5/31/2017 |
| 7001DD | 11/30/2016 - 5/31/2017 |
| 7001DE | 11/30/2016 - 5/31/2017 |
| 7001DF | 11/30/2016 - 5/31/2017 |
| 7001DG | 11/30/2016 - 5/31/2017 |
| 7001DH | 11/30/2016 - 5/31/2017 |
| 7001DJ | 12/7/2016 - 5/31/2017 |
| 7001DK | 12/21/2016 - 5/31/2017 |

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| 7001DL | 12/21/2016 - 5/31/2017 |
| 7001DM | 12/21/2016 - 5/31/2017 |
| 7001DN | 12/21/2016 - 5/31/2017 |
| 7001DP | 12/21/2016 - 5/31/2017 |
| 7001DQ | 12/21/2016 - 5/31/2017 |
| 7001DR | 12/21/2016 - 5/31/2017 |
| 7001DS | 12/21/2016 - 5/31/2017 |
| 7001DT | 1/13/2017 - 5/31/2017 |
| 7001DU | 1/13/2017 - 5/31/2017 |
| 7001DV | 1/13/2017 - 5/31/2017 |
| 7001DW | 1/13/2017 - 5/31/2017 |
| 7001DX | 1/13/2017 - 5/31/2017 |
| 7001DY | 1/27/2017 - 5/31/2017 |
| 7001DZ | 1/27/2017 - 5/31/2017 |
| 7001EA | 1/27/2017 - 5/31/2017 |
| 7001EB | 1/27/2017 - 5/31/2017 |
| 7001EC | 1/27/2017 - 5/31/2017 |
| 7001ED | 1/27/2017 - 5/31/2017 |
| 7001EE | 1/27/2017 - 5/31/2017 |
| 7001EF | 2/8/2017 - 5/31/2017 |
| 7001EG | 2/8/2017 - 5/31/2017 |
| 7001EH | 2/22/2017 - 5/31/2017 |
| 7001EJ | 2/22/2017 - 5/31/2017 |
| 7001EK | 2/22/2017 - 5/31/2017 |
| 7001EL | 2/22/2017 - 5/31/2017 |
| 7001EM | 3/10/2017 - 5/31/2017 |
| 7001EN | 3/10/2017 - 5/31/2017 |
| 7001EP | 3/30/2017 - 5/31/2017 |
| 7001EQ | 3/30/2017 - 5/31/2017 |
| 7001ER | 3/30/2017 - 5/31/2017 |
| 7001EV | 5/1/2017 - 5/31/2017 |
| 7001EW | 5/10/2017 - 5/31/2017 |
| 7100 | 6/1/2017 - 5/31/2018 |
| 7101AA | 6/1/2017 - 5/31/2018 |
| 7101AB | 6/1/2017 - 5/31/2018 |
| 7101AC | 6/1/2017 - 5/31/2018 |
| 7101AD | 6/1/2017 - 5/31/2018 |
| 7101AE | 6/1/2017 - 5/31/2018 |
| 7101AF | 6/1/2017 - 5/31/2018 |
| 7101AG | 6/1/2017 - 5/31/2018 |
| 7101AH | 6/1/2017 - 5/31/2018 |
| 7101AJ | 6/1/2017 - 5/31/2018 |
| 7101AK | 6/1/2017 - 5/31/2018 |

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|--------|-----------------------|
| 7101AL | 6/1/2017 - 5/31/2018 |
| 7101AM | 6/1/2017 - 5/31/2018 |
| 7101AN | 6/1/2017 - 5/31/2018 |
| 7101AP | 6/1/2017 - 5/31/2018 |
| 7101AQ | 6/1/2017 - 5/31/2018 |
| 7101AR | 6/1/2017 - 5/31/2018 |
| 7101AS | 6/1/2017 - 5/31/2018 |
| 7101AT | 6/1/2017 - 5/31/2018 |
| 7101AU | 6/1/2017 - 5/31/2018 |
| 7101AV | 6/1/2017 - 5/31/2018 |
| 7101AW | 6/1/2017 - 5/31/2018 |
| 7101AX | 6/1/2017 - 5/31/2018 |
| 7101AY | 6/21/2017 - 5/31/2018 |
| 7101AZ | 6/21/2017 - 5/31/2018 |
| 7101BA | 6/21/2017 - 5/31/2018 |
| 7101BB | 6/21/2017 - 5/31/2018 |
| 7101BC | 6/21/2017 - 5/31/2018 |
| 7101BD | 6/21/2017 - 5/31/2018 |
| 7101BE | 6/21/2017 - 5/31/2018 |
| 7101BF | 6/21/2017 - 5/31/2018 |
| 7101BG | 6/21/2017 - 5/31/2018 |
| 7101BH | 6/23/2017 - 5/31/2018 |
| 7101BJ | 6/23/2017 - 5/31/2018 |
| 7101BK | 6/23/2017 - 5/31/2018 |
| 7101BL | 7/3/2017 - 5/31/2018 |
| 7101BM | 7/3/2017 - 5/31/2018 |
| 7101BN | 7/3/2017 - 5/31/2018 |
| 7101BP | 7/3/2017 - 5/31/2018 |
| 7101BQ | 7/3/2017 - 5/31/2018 |
| 7101BR | 7/3/2017 - 5/31/2018 |
| 7101BS | 7/3/2017 - 5/31/2018 |
| 7101BT | 7/7/2017 - 5/31/2018 |
| 7101BU | 7/20/2017 - 5/31/2018 |
| 7101BV | 7/20/2017 - 5/31/2018 |
| 7101BW | 7/20/2017 - 5/31/2018 |
| 7101BX | 8/11/2017 - 5/31/2018 |
| 7101BY | 8/11/2017 - 5/31/2018 |
| 7101BZ | 8/11/2017 - 5/31/2018 |
| 7101CA | 8/11/2017 - 5/31/2018 |
| 7101CB | 8/11/2017 - 5/31/2018 |
| 7101CC | 8/11/2017 - 5/31/2018 |
| 7101CD | 8/11/2017 - 5/31/2018 |
| 7101CE | 8/11/2017 - 5/31/2018 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 50 of 142 | FINAL |
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|--------|------------------------|
| 7101CF | 8/11/2017 - 5/31/2018 |
| 7101CG | 8/22/2017 - 5/31/2018 |
| 7101CH | 8/25/2017 - 5/31/2018 |
| 7101CJ | 9/1/2017 - 5/31/2018 |
| 7101CK | 9/1/2017 - 5/31/2018 |
| 7101CL | 9/1/2017 - 5/31/2018 |
| 7101CM | 9/1/2017 - 5/31/2018 |
| 7101CN | 9/1/2017 - 5/31/2018 |
| 7101CP | 9/1/2017 - 5/31/2018 |
| 7101CQ | 9/1/2017 - 5/31/2018 |
| 7101CR | 9/1/2017 - 5/31/2018 |
| 7101CS | 9/1/2017 - 5/31/2018 |
| 7101CT | 9/1/2017 - 5/31/2018 |
| 7101CU | 9/8/2017 - 5/31/2018 |
| 7101CV | 9/22/2017 - 5/31/2018 |
| 7101CW | 9/22/2017 - 5/31/2018 |
| 7101CX | 9/22/2017 - 5/31/2018 |
| 7101CY | 9/22/2017 - 5/31/2018 |
| 7101CZ | 9/22/2017 - 5/31/2018 |
| 7101DA | 9/22/2017 - 5/31/2018 |
| 7101DB | 9/22/2017 - 5/31/2018 |
| 7101DC | 9/22/2017 - 5/31/2018 |
| 7101DD | 9/22/2017 - 5/31/2018 |
| 7101DE | 9/22/2017 - 5/31/2018 |
| 7101DF | 9/22/2017 - 5/31/2018 |
| 7101DG | 9/22/2017 - 5/31/2018 |
| 7101DH | 9/22/2017 - 5/31/2018 |
| 7101DJ | 9/22/2017 - 5/31/2018 |
| 7101DK | 9/22/2017 - 5/31/2018 |
| 7101DL | 9/22/2017 - 5/31/2018 |
| 7101DM | 9/22/2017 - 5/31/2018 |
| 7101DN | 9/22/2017 - 5/31/2018 |
| 7101DP | 9/22/2017 - 5/31/2018 |
| 7101DQ | 9/22/2017 - 5/31/2018 |
| 7101DR | 9/22/2017 - 5/31/2018 |
| 7101DS | 9/22/2017 - 5/31/2018 |
| 7101DT | 9/22/2017 - 5/31/2018 |
| 7101DU | 9/22/2017 - 5/31/2018 |
| 7101DV | 9/22/2017 - 5/31/2018 |
| 7101DW | 10/20/2017 - 5/31/2018 |
| 7101DX | 10/20/2017 - 5/31/2018 |
| 7101DY | 10/20/2017 - 5/31/2018 |
| 7101DZ | 10/20/2017 - 5/31/2018 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 51 of 142 | FINAL |
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|--------|------------------------|
| 7101EA | 10/20/2017 - 5/31/2018 |
| 7101EB | 11/17/2017 - 5/31/2018 |
| 7101EC | 11/17/2017 - 5/31/2018 |
| 7101ED | 11/17/2017 - 5/31/2018 |
| 7101EE | 12/6/2017 - 5/31/2018 |
| 7101EF | 12/6/2017 - 5/31/2018 |
| 7101EG | 12/6/2017 - 5/31/2018 |
| 7101EH | 12/6/2017 - 5/31/2018 |
| 7101EJ | 12/22/2017 - 5/31/2018 |
| 7101EK | 12/22/2017 - 5/31/2018 |
| 7101EL | 12/22/2017 - 5/31/2018 |
| 7101EM | 12/22/2017 - 5/31/2018 |
| 7101EN | 12/22/2017 - 5/31/2018 |
| 7101EP | 12/22/2017 - 5/31/2018 |
| 7101EQ | 12/22/2017 - 5/31/2018 |
| 7101ER | 12/22/2017 - 5/31/2018 |
| 7101ES | 2/2/2018 - 5/31/2018 |
| 7101ET | 2/2/2018 - 5/31/2018 |
| 7101EU | 2/2/2018 - 5/31/2018 |
| 7101EV | 2/2/2018 - 5/31/2018 |
| 7101EW | 2/15/2018 - 5/31/2018 |
| 7101EX | 2/15/2018 - 5/31/2018 |
| 7101EY | 2/15/2018 - 5/31/2018 |
| 7101EZ | 2/15/2018 - 5/31/2018 |
| 7101FA | 2/15/2018 - 5/31/2018 |
| 7101FB | 2/15/2018 - 5/31/2018 |
| 7101FC | 3/21/2018 - 5/31/2018 |
| 7101FD | 3/21/2018 - 5/31/2018 |
| 7101FE | 3/21/2018 - 5/31/2018 |
| 7101FF | 3/21/2018 - 5/31/2018 |
| 7101FG | 3/23/2018 - 5/31/2018 |
| 7101FH | 3/23/2018 - 5/31/2018 |
| 7101FJ | 3/23/2018 - 5/31/2018 |
| 7101FK | 3/23/2018 - 5/31/2018 |
| 7101FL | 4/13/2018 - 5/31/2018 |
| 7101FM | 4/13/2018 - 5/31/2018 |
| 7101FN | 4/13/2018 - 5/31/2018 |
| 7101FP | 5/2/2018 - 5/31/2018 |
| 7101FQ | 5/2/2018 - 5/31/2018 |
| 7101FR | 5/2/2018 - 5/31/2018 |
| 7201AA | 6/1/2018 - 5/31/2019 |
| 7201AB | 6/1/2018 - 5/31/2019 |
| 7201AC | 6/1/2018 - 5/31/2019 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 52 of 142 | FINAL |
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|--------|-----------------------|
| 7201AD | 6/1/2018 - 5/31/2019 |
| 7201AE | 6/1/2018 - 5/31/2019 |
| 7201AF | 6/1/2018 - 5/31/2019 |
| 7201AG | 6/1/2018 - 5/31/2019 |
| 7201AH | 6/1/2018 - 5/31/2019 |
| 7201AJ | 6/1/2018 - 5/31/2019 |
| 7201AK | 6/1/2018 - 5/31/2019 |
| 7201AL | 6/1/2018 - 5/31/2019 |
| 7201AM | 6/1/2018 - 5/31/2019 |
| 7201AN | 6/1/2018 - 5/31/2019 |
| 7201AP | 6/1/2018 - 5/31/2019 |
| 7201AQ | 6/1/2018 - 5/31/2019 |
| 7201AR | 6/1/2018 - 5/31/2019 |
| 7201AS | 6/1/2018 - 5/31/2019 |
| 7201AT | 6/1/2018 - 5/31/2019 |
| 7201AU | 6/1/2018 - 5/31/2019 |
| 7201AV | 6/1/2018 - 5/31/2019 |
| 7201AW | 6/1/2018 - 5/31/2019 |
| 7201AX | 6/1/2018 - 5/31/2019 |
| 7201AY | 6/1/2018 - 5/31/2019 |
| 7201AZ | 6/1/2018 - 5/31/2019 |
| 7201BA | 6/1/2018 - 5/31/2019 |
| 7201BB | 6/1/2018 - 5/31/2019 |
| 7201BC | 6/1/2018 - 5/31/2019 |
| 7201BD | 6/5/2018 - 5/31/2019 |
| 7201BE | 6/5/2018 - 5/31/2019 |
| 7201BF | 6/5/2018 - 5/31/2019 |
| 7201BG | 6/5/2018 - 5/31/2019 |
| 7201BH | 6/13/2018 - 5/31/2019 |
| 7201BJ | 6/13/2018 - 5/31/2019 |
| 7201BK | 6/13/2018 - 5/31/2019 |
| 7201BL | 6/20/2018 - 5/31/2019 |
| 7201BM | 6/20/2018 - 5/31/2019 |
| 7201BN | 6/20/2018 - 5/31/2019 |
| 7201BP | 6/20/2018 - 5/31/2019 |
| 7201BQ | 6/20/2018 - 5/31/2019 |
| 7201BR | 6/29/2018 - 5/31/2019 |
| 7201BS | 6/29/2018 - 5/31/2019 |
| 7201BT | 6/29/2018 - 5/31/2019 |
| 7201BU | 6/29/2018 - 5/31/2019 |
| 7201BV | 6/29/2018 - 5/31/2019 |
| 7201BW | 6/29/2018 - 5/31/2019 |
| 7201BX | 7/3/2018 - 5/31/2019 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
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|--------|-----------------------|
| 7201BY | 7/17/2018 - 5/31/2019 |
| 7201BZ | 7/17/2018 - 5/31/2019 |
| 7201CA | 7/17/2018 - 5/31/2019 |
| 7201CB | 7/17/2018 - 5/31/2019 |
| 7201CC | 8/8/2018 - 5/31/2019 |
| 7201CD | 8/8/2018 - 5/31/2019 |
| 7201CE | 8/8/2018 - 5/31/2019 |
| 7201CF | 8/8/2018 - 5/31/2019 |
| 7201CG | 9/20/2018 - 5/31/2019 |
| 7201CH | 9/20/2018 - 5/31/2019 |
| 7201CJ | 9/20/2018 - 5/31/2019 |
| 7201CK | 9/20/2018 - 5/31/2019 |
| 7201CL | 9/20/2018 - 5/31/2019 |
| 7201CM | 9/20/2018 - 5/31/2019 |
| 7201CN | 9/20/2018 - 5/31/2019 |
| 7201CP | 9/20/2018 - 5/31/2019 |
| 7201CQ | 9/20/2018 - 5/31/2019 |
| 7201CR | 9/20/2018 - 5/31/2019 |
| 7201CS | 9/20/2018 - 5/31/2019 |
| 7201CT | 9/20/2018 - 5/31/2019 |
| 7201CU | 9/20/2018 - 5/31/2019 |
| 7201CV | 9/20/2018 - 5/31/2019 |
| 7201CW | 9/20/2018 - 5/31/2019 |
| 7201CX | 9/20/2018 - 5/31/2019 |
| 7201CY | 9/20/2018 - 5/31/2019 |
| 7201CZ | 9/18/2018 - 5/31/2019 |
| 7201DA | 9/20/2018 - 5/31/2019 |
| 7201DB | 9/20/2018 - 5/31/2019 |
| 7201DC | 9/20/2018 - 5/31/2019 |
| 7201DD | 9/20/2018 - 5/31/2019 |
| 7201DE | 9/20/2018 - 5/31/2019 |
| 7201DF | 9/20/2018 - 5/31/2019 |
| 7201DG | 9/20/2018 - 5/31/2019 |
| 7201DH | 9/20/2018 - 5/31/2019 |
| 7201DJ | 9/20/2018 - 5/31/2019 |
| 7201DK | 9/20/2018 - 5/31/2019 |
| 7201DL | 9/20/2018 - 5/31/2019 |
| 7201DM | 9/20/2018 - 5/31/2019 |
| 7201DN | 9/24/2018 - 5/31/2019 |
| 7201DP | 9/28/2018 - 5/31/2019 |
| 7201DQ | 9/28/2018 - 5/31/2019 |
| 7201DR | 9/28/2018 - 5/31/2019 |
| 7201DS | 9/28/2018 - 5/31/2019 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 54 of 142 | FINAL |
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|--------|------------------------|
| 7201DT | 9/28/2018 - 5/31/2019 |
| 7201DU | 9/28/2018 - 5/31/2019 |
| 7201DV | 9/28/2018 - 5/31/2019 |
| 7201DW | 9/28/2018 - 5/31/2019 |
| 7201DX | 10/24/2018 - 5/31/2019 |
| 7201DY | 10/24/2018 - 5/31/2019 |
| 7201DZ | 10/31/2018 - 5/31/2019 |
| 7201EA | 10/31/2018 - 5/31/2019 |
| 7201EB | 12/7/2018 - 5/31/2019 |
| 7201EC | 12/7/2018 - 5/31/2019 |
| 7201ED | 12/7/2018 - 5/31/2019 |
| 7201EF | 12/7/2018 - 5/31/2019 |
| 7201EG | 12/7/2018 - 5/31/2019 |
| 7201EH | 12/14/2018 - 5/31/2019 |
| 7201EJ | 12/14/2018 - 5/31/2019 |
| 7201EK | 12/14/2018 - 5/31/2019 |
| 7201EL | 12/20/2018 - 5/31/2019 |
| 7201EM | 1/11/2019 - 5/31/2019 |
| 7201EN | 1/11/2019 - 5/31/2019 |
| 7201EP | 1/11/2019 - 5/31/2019 |
| 7201ER | 1/11/2019 - 5/31/2019 |
| 7201ES | 1/11/2019 - 5/31/2019 |
| 7201ET | 1/11/2019 - 5/31/2019 |
| 7201EU | 1/11/2019 - 5/31/2019 |
| 7201EV | 1/18/2019 - 5/31/2019 |
| 7201EW | 1/18/2019 - 5/31/2019 |
| 7201EX | 1/18/2019 - 5/31/2019 |
| 7201EY | 2/6/2019 - 5/31/2019 |
| 7201EZ | 2/6/2019 - 5/31/2019 |
| 7201FA | 2/6/2019 - 5/31/2019 |
| 7201FB | 2/6/2019 - 5/31/2019 |
| 7201FC | 2/6/2019 - 5/31/2019 |
| 7201FD | 2/6/2019 - 5/31/2019 |
| 7201FE | 2/6/2019 - 5/31/2019 |
| 7201FF | 2/6/2019 - 5/31/2019 |
| 7201FG | 2/22/2019 - 5/31/2019 |
| 7201FH | 2/22/2019 - 5/31/2019 |
| 7201FJ | 2/22/2019 - 5/31/2019 |
| 7201FK | 2/22/2019 - 5/31/2019 |
| 7201FL | 3/1/2019 - 5/31/2019 |
| 7201FM | 3/15/2019 - 5/31/2019 |
| 7201FN | 3/15/2019 - 5/31/2019 |
| 7201FP | 3/15/2019 - 5/31/2019 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 55 of 142 | FINAL |
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| 7201FQ | 3/15/2019 - 5/31/2019 |
| 7201FR | 3/15/2019 - 5/31/2019 |
| 7201FS | 3/15/2019 - 5/31/2019 |
| 7201FT | 3/15/2019 - 5/31/2019 |
| 7201FU | 3/15/2019 - 5/31/2019 |
| 9000 | 6/1/2016 - 5/31/2017 |
| 9001AA | 6/1/2016 - 5/31/2017 |
| 9001AB | 6/1/2016 - 5/31/2017 |
| 9001AC | 6/1/2016 - 5/31/2017 |
| 9001AD | 6/1/2016 - 5/31/2017 |
| 9001AE | 6/1/2016 - 5/31/2017 |
| 9001AF | 6/1/2016 - 5/31/2017 |
| 9001AG | 6/1/2016 - 5/31/2017 |
| 9001AH | 6/14/2016 - 5/31/2017 |
| 9001AR | 6/24/2016 - 5/31/2017 |
| 9001AU | 6/24/2016 - 5/31/2017 |
| 9001AV | 6/24/2016 - 5/31/2017 |
| 9001AW | 6/24/2016 - 5/31/2017 |
| 9001AY | 6/24/2016 - 5/31/2017 |
| 9001AZ | 6/24/2016 - 5/31/2017 |
| 9001BD | 7/19/2016 - 5/31/2017 |
| 9001BF | 7/19/2016 - 5/31/2017 |
| 9001BL | 7/19/2016 - 5/31/2017 |
| 9001BM | 7/27/2016 - 5/31/2017 |
| 9001BN | 7/27/2016 - 5/31/2017 |
| 9001BP | 7/27/2016 - 5/31/2017 |
| 9001BT | 8/10/2016 - 5/31/2017 |
| 9001BU | 8/10/2016 - 5/31/2017 |
| 9001CA | 8/22/2016 - 5/31/2017 |
| 9001CD | 8/22/2016 - 5/31/2017 |
| 9001CF | 9/9/2016 - 5/31/2017 |
| 9001CT | 9/9/2016 - 5/31/2017 |
| 9001CZ | 10/28/2016 - 5/31/2017 |
| 9001DA | 10/28/2016 - 5/31/2017 |
| 9001DB | 10/28/2016 - 5/31/2017 |
| 9001DG | 11/30/2016 - 5/31/2017 |
| 9001DH | 11/30/2016 - 5/31/2017 |
| 9001DJ | 12/7/2016 - 5/31/2017 |
| 9001DR | 12/21/2016 - 5/31/2017 |
| 9001DS | 12/21/2016 - 5/31/2017 |
| 9001DV | 1/13/2017 - 5/31/2017 |
| 9001DW | 1/13/2017 - 5/31/2017 |
| 9001DX | 1/13/2017 - 5/31/2017 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 56 of 142 | FINAL |
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|--------|-----------------------|
| 9001DZ | 1/27/2017 - 5/31/2017 |
| 9001EC | 1/27/2017 - 5/31/2017 |
| 9001ED | 1/27/2017 - 5/31/2017 |
| 9001EE | 1/27/2017 - 5/31/2017 |
| 9001EF | 2/8/2017 - 5/31/2017 |
| 9001EG | 2/8/2017 - 5/31/2017 |
| 9001EK | 2/22/2017 - 5/31/2017 |
| 9001EL | 2/22/2017 - 5/31/2017 |
| 9001EM | 3/10/2017 - 5/31/2017 |
| 9001EN | 3/10/2017 - 5/31/2017 |
| 9001EQ | 3/30/2017 - 5/31/2017 |
| 9001ER | 3/30/2017 - 5/31/2017 |
| 9001ES | 3/30/2017 - 5/31/2017 |
| 9001ET | 3/30/2017 - 5/31/2017 |
| 9001EU | 4/11/2017 - 5/31/2017 |
| 9001EV | 5/19/2017 - 5/31/2017 |
| 9100 | 6/1/2017 - 5/31/2018 |
| 9101AA | 6/1/2017 - 5/31/2018 |
| 9101AB | 6/1/2017 - 5/31/2018 |
| 9101AC | 6/1/2017 - 5/31/2018 |
| 9101AD | 6/1/2017 - 5/31/2018 |
| 9101AE | 6/1/2017 - 5/31/2018 |
| 9101AF | 6/1/2017 - 5/31/2018 |
| 9101AG | 6/1/2017 - 5/31/2018 |
| 9101AH | 6/1/2017 - 5/31/2018 |
| 9101AJ | 6/1/2017 - 5/31/2018 |
| 9101AK | 6/1/2017 - 5/31/2018 |
| 9101AL | 6/1/2017 - 5/31/2018 |
| 9101AM | 6/1/2017 - 5/31/2018 |
| 9101AN | 6/1/2017 - 5/31/2018 |
| 9101AP | 6/21/2017 - 5/31/2018 |
| 9101AQ | 6/21/2017 - 5/31/2018 |
| 9101AR | 6/21/2017 - 5/31/2018 |
| 9101AS | 6/23/2017 - 5/31/2018 |
| 9101AT | 7/3/2017 - 5/31/2018 |
| 9101AU | 7/3/2017 - 5/31/2018 |
| 9101AV | 7/3/2017 - 5/31/2018 |
| 9101AW | 7/3/2017 - 5/31/2018 |
| 9101AX | 7/3/2017 - 5/31/2018 |
| 9101AY | 7/20/2017 - 5/31/2018 |
| 9101AZ | 8/11/2017 - 5/31/2018 |
| 9101BA | 8/11/2017 - 5/31/2018 |
| 9101BB | 8/11/2017 - 5/31/2018 |

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 57 of 142 | FINAL |
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|--------|------------------------|
| 9101BC | 8/22/2017 - 5/31/2018 |
| 9101BE | 9/1/2017 - 5/31/2018 |
| 9101BF | 9/22/2017 - 5/31/2018 |
| 9101BG | 9/22/2017 - 5/31/2018 |
| 9101BH | 9/22/2017 - 5/31/2018 |
| 9101BJ | 9/22/2017 - 5/31/2018 |
| 9101BK | 9/22/2017 - 5/31/2018 |
| 9101BL | 9/22/2017 - 5/31/2018 |
| 9101BM | 9/22/2017 - 5/31/2018 |
| 9101BN | 9/22/2017 - 5/31/2018 |
| 9101BP | 10/20/2017 - 5/31/2018 |
| 9101BQ | 10/20/2017 - 5/31/2018 |
| 9101BR | 11/17/2017 - 5/31/2018 |
| 9101BS | 11/17/2017 - 5/31/2018 |
| 9101BT | 12/6/2017 - 5/31/2018 |
| 9101BU | 12/22/2017 - 5/31/2018 |
| 9101BV | 12/22/2017 - 5/31/2018 |
| 9101BW | 12/22/2017 - 5/31/2018 |
| 9101BX | 2/2/2018 - 5/31/2018 |
| 9101BY | 2/2/2018 - 5/31/2018 |
| 9101BZ | 2/2/2018 - 5/31/2018 |
| 9101CA | 3/21/2018 - 5/31/2018 |
| 9101CB | 3/21/2018 - 5/31/2018 |
| 9101CC | 3/23/2018 - 5/31/2018 |
| 9101CD | 3/23/2018 - 5/31/2018 |
| 9101CE | 5/2/2018 - 5/31/2018 |
| 9101CH | 8/25/2017 - 5/31/2018 |
| 9201AA | 6/1/2018 - 5/31/2019 |
| 9201AB | 6/1/2018 - 5/31/2019 |
| 9201AC | 6/1/2018 - 5/31/2019 |
| 9201AD | 6/1/2018 - 5/31/2019 |
| 9201AE | 6/1/2018 - 5/31/2019 |
| 9201AF | 6/1/2018 - 5/31/2019 |
| 9201AG | 6/1/2018 - 5/31/2019 |
| 9201AH | 6/1/2018 - 5/31/2019 |
| 9201AJ | 6/1/2018 - 5/31/2019 |
| 9201AK | 6/1/2018 - 5/31/2019 |
| 9201AL | 6/1/2018 - 5/31/2019 |
| 9201AM | 6/1/2018 - 5/31/2019 |
| 9201AN | 6/1/2018 - 5/31/2019 |
| 9201AP | 6/1/2018 - 5/31/2019 |
| 9201AQ | 6/5/2018 - 5/31/2019 |
| 9201AR | 6/5/2018 - 5/31/2019 |

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|--------|------------------------|
| 9201AS | 6/5/2018 - 5/31/2019 |
| 9201AT | 6/13/2018 - 5/31/2019 |
| 9201AU | 6/20/2018 - 5/31/2019 |
| 9201AV | 6/20/2018 - 5/31/2019 |
| 9201AW | 6/29/2018 - 5/31/2019 |
| 9201AX | 6/29/2018 - 5/31/2019 |
| 9201AY | 7/3/2018 - 5/31/2019 |
| 9201AZ | 8/8/2018 - 5/31/2019 |
| 9201BA | 8/8/2018 - 5/31/2019 |
| 9201BB | 8/8/2018 - 5/31/2019 |
| 9201BC | 8/8/2018 - 5/31/2019 |
| 9201BD | 8/8/2018 - 5/31/2019 |
| 9201BE | 9/20/2018 - 5/31/2019 |
| 9201BF | 9/20/2018 - 5/31/2019 |
| 9201BG | 9/20/2018 - 5/31/2019 |
| 9201BH | 9/20/2018 - 5/31/2019 |
| 9201BJ | 9/20/2018 - 5/31/2019 |
| 9201BK | 9/20/2018 - 5/31/2019 |
| 9201BL | 9/20/2018 - 5/31/2019 |
| 9201BM | 9/20/2018 - 5/31/2019 |
| 9201BN | 9/20/2018 - 5/31/2019 |
| 9201BP | 9/20/2018 - 5/31/2019 |
| 9201BQ | 9/28/2018 - 5/31/2019 |
| 9201BR | 10/24/2018 - 5/31/2019 |
| 9201BS | 10/24/2018 - 5/31/2019 |
| 9201BT | 10/24/2018 - 5/31/2019 |
| 9201BU | 10/31/2018 - 5/31/2019 |
| 9201BV | 10/31/2018 - 5/31/2019 |
| 9201BW | 12/7/2018 - 5/31/2019 |
| 9201BX | 12/7/2018 - 5/31/2019 |
| 9201BY | 12/7/2018 - 5/31/2019 |
| 9201BZ | 12/14/2018 - 5/31/2019 |
| 9201CA | 12/14/2018 - 5/31/2019 |
| 9201CB | 12/14/2018 - 5/31/2019 |
| 9201CC | 12/20/2018 - 5/31/2019 |
| 9201CD | 1/11/2019 - 5/31/2019 |
| 9201CE | 2/6/2019 - 5/31/2019 |
| 9201CF | 2/22/2019 - 5/31/2019 |
| 9201CG | 2/22/2019 - 5/31/2019 |
| 9201CH | 3/1/2019 - 5/31/2019 |
| 9201CJ | 3/15/2019 - 5/31/2019 |
| 9201CK | 3/15/2019 - 5/31/2019 |
| 9201CL | 3/15/2019 - 5/31/2019 |

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CLIN - DELIVERIES OR PERFORMANCE

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

| CLIN | POP |
|------|-----------------------|
| 7000 | 6/01/2016 - 5/31/2017 |
| 7001 | 6/01/2016 - 5/31/2017 |
| 7099 | 6/01/2016 - 5/31/2017 |
| 9000 | 6/01/2016 - 5/31/2017 |
| 9001 | 6/01/2016 - 5/31/2017 |
| 7100 | 6/01/2017 - 5/31/2018 |
| 7101 | 6/01/2017 - 5/31/2018 |
| 7199 | 6/01/2017 - 5/31/2018 |
| 9100 | 6/01/2017 - 5/31/2018 |
| 9101 | 6/01/2017 - 5/31/2018 |
| 7200 | 6/01/2018 - 5/31/2019 |
| 7201 | 6/01/2018 - 5/31/2019 |
| 7299 | 6/01/2018 - 5/31/2019 |
| 9200 | 6/01/2018 - 5/31/2019 |
| 9201 | 6/01/2018 - 5/31/2019 |

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

| CLIN | POP |
|------|-----------------------|
| 7300 | 6/01/2019 - 5/31/2020 |
| 7399 | 6/01/2019 - 5/31/2020 |
| 9300 | 6/01/2019 - 5/31/2020 |
| 7400 | 6/01/2020 - 5/31/2021 |
| 7499 | 6/01/2020 - 5/31/2021 |
| 9400 | 6/01/2020 - 5/31/2021 |

Services to be performed hereunder will be provided at the contractor's facility.

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

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

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SECTION G CONTRACT ADMINISTRATION DATA

G. 1 ACCOUNTING DATA

Accounting Data appears 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 SubCLIN (SLIN) level. SLINs are established sequentially by the SeaPort-e software. Each obligation of funds receives a unique SLIN identifier, unless the funds are an increase to an existing line of accounting (ACRN). Thus, an individual project/ work area or Technical Instruction that is funded incrementally, could have multiple SLINs. Accounting for expenditures at the SLIN level is required.

G.2 SPECIAL INVOICE INSTRUCTIONS

Each SLIN providing funding designates a specific project area/work area/work breakdown structure (WBS) item. Tracking and reporting shall be accomplished at the project/work area/WBS item level. Each identified project/work area/WBS shall be invoiced by its associated CLIN and ACRN. If multiple ACRNs are associated with a single project/work area/WBS, the Contractor shall consult with the Contracting Officer Representative for additional invoicing instructions.

G.3 PAYMENT INSTRUCTION

In accordance with (DFARS) PGI 204.7108 Payment Instructions, *Line item specific: single funding*. If there is only one source of funding for the contract line item (i.e., one ACRN), insert the following:

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

(a) The Payment Office shall make payment using the ACRN funding of the line item being billed.

Note: The Government may change the Payment Instruction

G.4 EARLY DISMISSAL AND CLOSURE OF GOVERNMENT FACILITIES

(a) When a Government facility is closed and/or early dismissal of Federal employees is directed due to severe weather, security threat, or a facility related problem that prevents personnel from working, onsite Contractor personnel regularly assigned to work at that facility should follow the same reporting and/or departure directions given to Government personnel. The Contractor shall not direct charge to the contract for time off, but shall follow parent company policies regarding taking leave (administrative or other). Non-essential Contractor personnel, who are not required to remain at or report to the facility, shall follow their parent company policy regarding whether they should go/stay home or report to another company facility. Subsequent to an early dismissal and during periods of inclement weather, onsite Contractors should monitor radio and television announcements before departing for work to determine if the facility is closed or operating on a delayed arrival basis.

(b) When Federal employees are excused from work due to a holiday or a special event (that is unrelated to severe weather, a security threat, or a facility related problem), on site Contractors will continue working established work hours or take leave in accordance with parent company policy. Those Contractors who take leave shall not direct charge the non-working hours to the task order. Contractors are responsible for predetermining and disclosing their charging practices for early dismissal, delayed openings, or closings in accordance with the FAR, applicable cost accounting standards, and company policy. Contractors shall follow their disclosed charging practices during the task order period of performance, and shall not follow any verbal directions to the contrary. The PCO will make the determination of cost allowability for time lost due to facility closure in accordance with FAR, applicable Cost Accounting Standards, and the Contractor's established accounting policy.

G.5 Ddl-G10 GOVERNMENT CONTRACT ADMINISTRATION POINTS OF-CONTACT AND RESPONSIBILITIES

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Procuring Contracting Officer (PCO):

(a) Name: [REDACTED]
 Code: [REDACTED]
 Address: [REDACTED]
 Phone: [REDACTED]
 E-mail: [REDACTED]

(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 PCO 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.

Contract Specialist:

(a) Name: [REDACTED]
 Code: [REDACTED]
 Address: [REDACTED]
 Phone: [REDACTED]
 E-mail: [REDACTED]

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

Administrative Contracting Officer (ACO):

(a) Name: [REDACTED]
 Code: [REDACTED]
 Address: [REDACTED]
 Phone: [REDACTED]
 E-mail: [REDACTED]

(b) The Administrative Contracting Officer (ACO) of the cognizant Defense Contract Management Agency (DCMA) is designated as the authorized representative of the PCO for purposes of administering this Task Order in accordance with FAR 42.3. However, in view of the technical nature of the supplies and services to be furnished, technical cognizance is retained by the Naval Surface Warfare Center, Dahlgren Division.

Contracting Officers Representative (COR):

(a) Name: [REDACTED]
 Code: [REDACTED]
 Address: [REDACTED]
 Phone: [REDACTED]
 E-mail: [REDACTED]

(b) The COR is the PCO's appointed representative for technical matters. The COR is not a contracting officer and

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does not have the authority to direct the accomplishment of effort which is beyond the scope of the Task Order or to otherwise change any Task Order requirements. A copy of the COR appointment letter which provides a delineation of COR authority and responsibilities is provided as an attachment to this Task Order.

Alternate Contracting Officers Representative (ACOR):

(a) Name:

Code:

Address:

Phone:

E-mail:

(b) The ACOR is responsible for COR responsibilities and functions in the event that the COR is unavailable due to leave, illness, or other official business. The ACOR is appointed by the PCO; a copy of the ACOR appointment is provided as an attachment to this Task Order.

Subject Matter Experts (SMEs):

The SME is the COR's subject matter expert for specific work areas as described in the QASP in Section E. SMEs will be identified at the POA&M level.

G.6 Ddl-G11 CONSENT TO SUBCONTRACT

For Subcontracts and Consulting agreements for services, where the Prime Contractor anticipates that hours delivered will be counted against the hours in the Level of Effort clause in this section, Consent to Subcontract authority is retained by the Procuring Contracting Officer.

The following Subcontractors are approved on this Task Order:

Cyber Security Engineering Associates LLC
International Systems Management Corporation
Systems Engineering Group
URS Federal Services, Incorporated

G.7 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

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

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

“Document type” means the type of payment request or receiving report available for creation in Wide Area Work Flow (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.

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

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

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

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

Cost Voucher

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

N00178

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

Routing Data Table

| <i>Field Name in WAWF</i> | <i>Data to be entered in WAWF</i> |
|----------------------------------|--|
| Pay Official DoDAAC | HQ0337 |
| Issue By DoDAAC | N00178 |
| Admin DoDAAC | S3915A |
| Inspect By DoDAAC | Not Applicable |
| Ship To Code | Not Applicable |
| Ship From Code | Not Applicable |
| Mark For Code | Not Applicable |
| Service Approver (DoDAAC) | Same as Admin DoDAAC |
| Service Acceptor (DoDAAC) | Not Applicable |
| Accept at Other DoDAAC | Not Applicable |
| LPO DoDAAC | Not Applicable |
| DCAA Auditor DoDAAC | HAA310 |
| Other DoDAAC(s) | Not Applicable |

(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.

COR [REDACTED]

(g) *WAWF point of contact.*

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(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact: [DLGR NSWC WAWF@navy.mil](mailto:DLGR_NSWC_WAWF@navy.mil).

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

G.8 HQ G-2-0009 SUPPLEMENTAL INSTRUCTIONS REGARDING INVOICING (NAVSEA) (APR 2015)

(a) For other than firm fixed priced contract line item numbers (CLINs), 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.

Accounting Data

| SLINID | PR Number | Amount |
|--|-----------------|----------|
| 700001 | 130056428300001 | 72780.00 |
| LLA : | | |
| AA 97 201620170400D 2520 XC_SD09P_FY16-TD-1200T-FY1617-71AB-251-HQ0147651367 04-000-40 | | |
| 603892C00 044411 771AB251HQ01 | | |
| SAT | | |
| Funding Document # HQ0147651367-AA | | |

BASE Funding 72780.00
Cumulative Funding 72780.00

MOD 01

| | | |
|---|-----------------|----------|
| 7001AB | 130057108400001 | 33366.00 |
| LLA : | | |
| AB 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003441567 | | |
| WA-09 Warfare System Integration System Engineering (CSSQT) | | |
| 7001AC | 130057205200001 | 62000.00 |
| LLA : | | |
| AC 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003448598 | | |
| WA-11 Aegis BMD System Engineering | | |
| 7001AD | 130057167500001 | 44800.00 |
| LLA : | | |
| AD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003445636 | | |
| WA-04 LCS Weapons Operational Engineering Support | | |
| 9001AB | 130057108400001 | 1000.00 |

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LLA :
AB 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003441567
ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

9001AC 130057205200001 3000.00

LLA :
AC 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003448598
ODCs in Support of WA-11 Aegis BMD System Engineering

9001AD 130057167500001 2700.00

LLA :
AD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003445636
ODCs in support of WA-04 Weapons Operational Engineering Support

MOD 01 Funding 146866.00
Cumulative Funding 219646.00

MOD 02

7001AE 130057145800001 74000.00

LLA :
AE 1711611 1224 251 SH400 0 050120 2D 000000 A00003444281
WA-14 Aegis B/L 9 AMOD

7001AF 130057281100001 19623.00

LLA :
AF 1761319 65YV 251 CV378 0 050120 2D 000000 A00003455397
WA-03 Warfare System Engineering - Carrier

7001AG 130057157700001 34000.00

LLA :
AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545
WA-06 Operational Systems Engineering - USCG

9001AE 130057145800001 1000.00

LLA :
AE 1711611 1224 251 SH400 0 050120 2D 000000 A00003444281
WA-14 Aegis B/L 9 AMOD

9001AF 130057281100001 500.00

LLA :
AF 1761319 65YV 251 CV378 0 050120 2D 000000 A00003455397
WA-03 Warfare System Engineering - Carrier

9001AG 130057157700001 1000.00

LLA :
AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545
WA-06 Operational Systems Engineering - USCG

MOD 02 Funding 130123.00
Cumulative Funding 349769.00

MOD 03

7001AH 130057693600001 191500.00

LLA :
AH 1761804 22M8 251 3596A 0 068566 2D XMC010 3596A6GSTALQ
WA- 12 Surface Warfare Fleet Feedback
Funding Doc # N3596A16WXMCO10

7001AJ 130057527800001 2301.00

LLA :
AJ 1761319 A4EC 251 WS060 0 050120 2D 000000 A00003472800
WA-02 SME Quick Reaction Support and Senior Advisory Support

7001AK 130057468300001 60000.00

LLA :

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AK 1761319 A5XZ 251 WS100 0 050120 2D 000000 A00003468443
WA-03 Warfare System Engineering- Carrier and Amphib SME Support (V24)

7001AL 130057707400001 51784.00

LLA :

AL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003483452

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001AM 130057697000001 43500.00

LLA :

AM 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003482649

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM- 2/3)

7001AN 130057696300001 17678.00

LLA :

AN 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003482643

WA-02 SME Quick Reaction Support and Senior Advisory Support

7001AP 130057696300001 65000.00

LLA :

AN 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003482643

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM- 2/3)

9001AH 130057693600001 10000.00

LLA :

AH 1761804 22M8 251 3596A 0 068566 2D XMC010 3596A6GSTALQ

WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A16WXM010

MOD 03 Funding 441763.00

Cumulative Funding 791532.00

MOD 04

7001AQ 130057281500001 11150.00

LLA :

AP 1761319 65YV 251 CV378 0 050120 2D 000000 A00003455484

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001AR 130057749800001 134928.00

LLA :

AQ 9760400 2520 XCS D09PF Y 16TD12 00 TFY161 771AB251HQ01 476513670400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147651367-AA

7001AT 130057817200001 10124.00

LLA :

AR 1761319 A5XB 251 WS010 0 050120 2D 000000 A00003489834

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001AU 130057878600001 4956.00

LLA :

AS 1761804 8M4K 251 VUS00 0 050120 2D 000000 A00003493975

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001AV 130057841400001 48000.00

LLA :

AT 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003491672

WA-05 Operational Systems Engineering SSDS

7001AW 130057157700002 90000.00

LLA :

AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545

WA-06 Operational Systems Engineering USCG

7001AX 130057895500001 39968.00

LLA :

AU 1761804 8B2B 251 WS010 0 050120 2D 000000 A00003495269

WA-07 Operational Systems Engineering SGS

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7001AY 130057947300001 49500.00

LLA :

AV 1761319 C4LC 251 24VCS 0 050120 2D 000000 A00003498313

WA-10 LCS Mission Package Certification

7001AZ 130057871300001 38000.00

LLA :

AW 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003493595

WA-16 Multi-LCS Squadron (Wolfpack) Mission Capability Integration

9001AR 130057749800001 13041.00

LLA :

AQ 9760400 2520 XCS D09PF Y 16TD12 00 TFY161 771AB251HQ01 476513670400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147651367-AA

9001AU 130057878600001 500.00

LLA :

AS 1761804 8M4K 251 VUS00 0 050120 2D 000000 A00003493975

ODCs in support of WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

9001AV 130057841400001 2000.00

LLA :

AT 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003491672

ODCs in support of WA-05 Operational Systems Engineering SSDS

9001AW 130057157700003 10000.00

LLA :

AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545

ODCs in support of WA-06 Operational Systems Engineering USCG

9001AY 130057947300001 500.00

LLA :

AV 1761319 C4LC 251 24VCS 0 050120 2D 000000 A00003498313

ODCs in support of WA-10 LCS Mission Package Certification

9001AZ 130057871300002 2000.00

LLA :

AW 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003493595

ODCs in support of WA-15 AN/USQ-82(V) SME Support

MOD 04 Funding 454667.00

Cumulative Funding 1246199.00

MOD 05

7001BA 130057907900001 116440.00

LLA :

AX 1761319 A5XB 251 WS010 0 050120 2D 000000 A00003496240

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support (\$12,474)

WA-14 AEGIS Program SME Support (\$66,500)

7001BB 130058104400001 15000.00

LLA :

AY 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003507650

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001BC 130058103700001 25574.00

LLA :

AZ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003507735

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001BE 130058327700001 89000.00

LLA :

BB 1751319 C4KB 251 24VCS 0 050120 2D 000000 A00003524840

WA-16 Multi-LCS Squadron (Wolfpack) Mission Capability Integration

| | | | | |
|----------------------------------|---|----------------------------------|-------------------|-------|
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7001BG 130058332400001 118300.00

LLA :

BD 1761109 4190 251 67854 067443 2D 4190SB 6RC6424811Q8

WA-18 DoDAF Architecture Support to the Marine Corps Liaison Office (E-Dept)

Funding Document: M9545016RC64248-AA

7001BH 130058200000001 3171.00

LLA :

BE 1701811 1224 252 X3WMW 0 068342 2D 000000 20010900301B

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

OWLD- 31 December 2017

Funding Document: N0002415RX20552-AA

7001BJ 130058191200001 4144.00

LLA :

BF 1721611 1224 251 SH400 0 050120 2D 000000 A00003514473

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

OWLD- 30 November 2018

7001BK 130057944100001 50000.00

LLA :

BG 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003497892

WA-13 SLY FOX

MOD 05 Funding 421629.00

Cumulative Funding 1667828.00

MOD 06

7001BD 130057953700001 67770.00

LLA :

BA 1711611 1224 251 SH400 0 050120 2D 000000 A00003498532

WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD: 31 January 2018

7001BF 130058256200001 82500.00

LLA :

BC 1761804 8B5B 251 WS010 0 050120 2D 000000 A00003518810

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-Out

(P&FCO)

7001BL 130057529700002 27000.00

LLA :

BH 1761319 C4KB 251 24VCS 0 050120 2D 000000 A10003472337

WA-04 LCS Weapons Operational Engineering Support

9001BD 130057953700001 6250.00

LLA :

BA 1711611 1224 251 SH400 0 050120 2D 000000 A00003498532

ODCs in Support of WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD: 31 January 2018

9001BF 130058256200001 15620.00

LLA :

BC 1761804 8B5B 251 WS010 0 050120 2D 000000 A00003518810

ODCs in Support of

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-Out

(P&FCO)

9001BL 130057529700002 3000.00

LLA :

BH 1761319 C4KB 251 24VCS 0 050120 2D 000000 A10003472337

ODCs in Support of WA-04 LCS Weapons Operational Engineering Support

MOD 06 Funding 202140.00

Cumulative Funding 1869968.00

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MOD 07

7001BM 130058581400001 208000.00
LLA :
AQ 9760400 2520 XCS D09PF Y 16TD12 00 TFY161 771AB251HQ01 476513670400040603892 044411
WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147651367-AA

7001BN 130058419300001 25500.00
LLA :
BJ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003529934
WA-14 AEGIS Program SME Support

7001BP 130058717100001 50000.00
LLA :
BK 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003551043
WA-05 Operational Systems Engineering SSDS

7001BQ 130058228700001 5228.00
LLA :
BL 1741611 C281 251 24VCS 0 050120 2D 000000 A00003517649
WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support
OWLD- 31 October 2019

9001BM 130058581400001 51251.00
LLA :
AQ 9760400 2520 XCS D09PF Y 16TD12 00 TFY161 771AB251HQ01 476513670400040603892 044411
ODCs in Support of WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147651367-AA

9001BN 130058419300001 4500.00
LLA :
BJ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003529934
ODCs in Support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9001BP 130057391300002 4500.00
LLA :
BM 1761319 C4KB 251 24VCS 0 050120 2D 000000 A10003462574
ODCs in Support of WA-04 LCS Weapons Operational Engineering Support

MOD 07 Funding 348979.00
Cumulative Funding 2218947.00

MOD 08

7001BR 130058768600001 16006.00
LLA :
EK 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003554323
WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001BS 130058994800001 65407.00
LLA :
BN 1761319 A5XB 251 WS010 0 050120 2D 000000 A00003568380
WA-14 AEGIS Program SME Support (\$25,000)

7001BT 130058746500001 57500.00
LLA :
BP 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003552882
WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001BU 130057693600002 100000.00
LLA :
AH 1761804 22M8 251 3596A 0 068566 2D XMC010 3596A6GSTALQ
WA-12 Surface Warfare Fleet Feedback
Funding Doc # N3596A16WXM010

7001BV 130059000800001 50000.00
LLA :
BQ 1761804 8B5B 251 VU021 0 050120 2D 000000 A00003568697

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WA-09 Warfare System Integration System Engineering (CSSQT)

9001BT 130058746500001 10000.00

LLA :

BP 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003552882

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9001BU 130057693600003 15000.00

LLA :

AH 1761804 22M8 251 3596A 0 068566 2D XMC010 3596A6GSTALQ

WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A16WXMC010

MOD 08 Funding 313913.00

Cumulative Funding 2532860.00

MOD 09

7001BW 130059073900001 3068.00

LLA :

BR 1761319 A4EC 251 WS060 0 050120 2D 000000 A00003573026

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001BX 130059014700001 10320.00

LLA :

BS 1761810 84TE 251 VUS00 0 050120 2D 000000 A00003569930

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001BY 130059192000001 13277.00

LLA :

BT 1761319 A5XZ 251 WS100 0 050120 2D 000000 A00003579738

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7001BZ 130059202700001 30000.00

LLA :

BU 1761319 A5XZ 255 WS100 0 050120 2D 000000 A00003580194

WA-03 Carrier and Amphib SME Support (V24)

7001CA 130059294500001 68509.00

LLA :

BV 1761319 A5XZ 251 WS100 0 050120 2D 000000 A00003586134

WA-05 Operational Systems Engineering SSDS

7001CB 130058605500001 10000.00

LLA :

BW 1761804 8B2B 251 68963 0 050120 2D 000000 A00003544288

WA-08 NOSSA SOS Safety and I&I Support

7001CC 130059129700001 25000.00

LLA :

BX 1711611 1224 251 SH400 0 050120 2D 000000 A00003575893

WA-14 AEGIS Program SME Support

OWLD- 31 July 2018

7001CD 130059168000001 48000.00

LLA :

BY 1761319 C4LC 251 24VCS 0 050120 2D 000000 A00003578011

WA-10 LCS Mission Package Certification

7001CE 130058986700001 4000.00

LLA :

BZ 1761804 8B2B 251 WS010 0 050120 2D 000000 A00003568024

WA-07 Operational Systems Engineering SGS

9001CA 130059294500001 3600.00

LLA :

BV 1761319 A5XZ 251 WS100 0 050120 2D 000000 A00003586134

WA-05 Operational Systems Engineering SSDS

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9001CD 130059168000001 2000.00

LLA :

BY 1761319 C4LC 251 24VCS 0 050120 2D 000000 A00003578011

WA-10 LCS Mission Package Certification

MOD 09 Funding 217774.00

Cumulative Funding 2750634.00

MOD 10

7001CF 130059332500001 26375.00

LLA :

CA 1761804 8B2B 251 68963 0 050120 2D 000000 A00003587972

WA-08 MOSSA SOS Safety and I&I Support

7001CG 130059307100001 41000.00

LLA :

CB 1761804 8D3D 251 WS100 0 050120 2D 000000 A00003586713

WA-05 Operational Systems Engineering SSDS

7001CH 130059202500001 9957.00

LLA :

CC 1761810 A4UU 251 WS100 0 050120 2D 000000 A00003580064

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7001CJ 130059624600001 6971.00

LLA :

CD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003609018

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7001CK 130059621500001 34000.00

LLA :

CE 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003608506

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001CL 130059610800001 39600.00

LLA :

CF 9760400 2520 YBS D09PF Y 16AG32 3C DFY161 771AB255HQ01 476538140400040604881 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147653814-AA

7001CM 130059610900001 7565.00

LLA :

CF 9760400 2520 YBS D09PF Y 16AG32 3C DFY161 771AB255HQ01 476538140400040604881 044411

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7001CN 130057157700004 50000.00

LLA :

AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545

WA-06 Operational Systems Engineering USCG

7001CP 130059152700001 5500.00

LLA :

CG 1721611 1224 251 SH400 0 050120 2D 000000 A00003577223

WA-07 Operational Systems Engineering SGS

OWLD- 30 November 2018

7001CQ 130059532400001 50000.00

LLA :

CH 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003601646

WA-06 Operational Systems Engineering USCG

7001CR 130059146200002 16000.00

LLA :

CJ 1761319 C4KB 251 24VCS 0 050120 2D 000000 A10003576552

WA-04 LCS Weapons Operational Engineering Support

7001CS 130059494600001 43500.00

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LLA :

CK 9760400 2520 XCS D09PF Y 16AWC2 41 WFY161 771AB251HQ01 476536600400040603892 044411
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147653660-AA

7001CT 130059720700001 135436.00

LLA :

CL 9760300 2520 C2S P73PF Y 16ABC4 31 AFY161 871AB251HQ01 476533020100010270000 044411
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147653302-AA

7001CU 130059498200001 13500.00

LLA :

CM 9760400 2520 XCS D09PF Y 16AWC2 61 WFY161 771AB251HQ01 476536630400040603892 044411
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147653663-AA

9001CF 130059332500002 225.00

LLA :

CA 1761804 8B2B 251 68963 0 050120 2D 000000 A00003587972
 WA-08 MOSSA SOS Safety and I&I Support

9001CT 130059720700001 1100.00

LLA :

CL 9760300 2520 C2S P73PF Y 16ABC4 31 AFY161 871AB251HQ01 476533020100010270000 044411
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147653302-AA

MOD 10 Funding 480729.00

Cumulative Funding 3231363.00

MOD 11

7001CV 130060068100001 25000.00

LLA :

CN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003641348
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001CW 130060035600001 25000.00

LLA :

CP 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003638414
 WA-05 Operational Systems Engineering SSDS

MOD 11 Funding 50000.00

Cumulative Funding 3281363.00

MOD 12

7001CX 130060378700001 44166.00

LLA :

CQ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003672070
 WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001CY 130060462100001 85000.00

LLA :

CR 1721611 1317 251 SH317 0 050120 2D 000000 A00003679979
 WA-05 Operational Systems Engineering SSDS
 OWLD- 31 January 2019

7001CZ 130060528400001 82500.00

LLA :

CS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003687872
 WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
 (P&FCO)

7001DA 130058342800001 2000.00

LLA :

CT 1761319 65YV 251 CV378 0 050120 2D 000000 A00003525219

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WA-03 Carrier and Amphib SME Support (V24)

7001DB 130060550300001 85000.00

LLA :

CU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003689942

WA-09 Warfare System Integration System Engineering (CSSSQT)

7001DC 130057944100002 71375.00

LLA :

BG 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003497892

WA-13 SLY FOX

9001CZ 130060528400001 15620.00

LLA :

CS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003687872

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9001DA 130058342800001 500.00

LLA :

CT 1761319 65YV 251 CV378 0 050120 2D 000000 A00003525219

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9001DB 130060550300001 1000.00

LLA :

CU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003689942

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

MOD 12 Funding 387161.00

Cumulative Funding 3668524.00

MOD 13 Funding 0.00

Cumulative Funding 3668524.00

MOD 14

7001DD 130060929100001 39134.00

LLA :

CV 1771810 A2UC 251 WS060 0 050120 2D 000000 A00003719715

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7001DE 130060840600001 62500.00

LLA :

CW 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003714778

WA-14 Aegis Program SME Support

7001DF 130060840500001 64464.00

LLA :

CX 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003714776

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001DG 130060840700001 55800.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Doc # HQ0147755021

7001DH 130061023900001 34400.00

LLA :

CZ 1761611 C281 251 24VCS 0 050120 2D 000000 A00003728060

WA-04 LCS Weapons Operational Engineering Support

OWLD- 28 February 2022

9001DG 130060840700001 15000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Doc # HQ0147755021

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9001DH 130061023900001 1600.00

LLA :

CZ 1761611 C281 251 24VCS 0 050120 2D 000000 A00003728060

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

OWLD- 28 February 2022

MOD 14 Funding 272898.00

Cumulative Funding 3941422.00

MOD 15

7001DJ 130061168600001 140030.00

LLA :

DA 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003739244

WA-19 Navigation Wholeness Study

9001DJ 130061168600001 10000.00

LLA :

DA 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003739244

ODCs in support of WA-19 Navigation Wholeness Study

MOD 15 Funding 150030.00

Cumulative Funding 4091452.00

MOD 16

7001DK 130061296200001 45000.00

LLA :

DB 1731611 1224 251 SH400 0 050120 2D 000000 A00003748558

WA-15 AN/USQ-82(V) SME Support

OWLD: 31 December 2020

7001DL 130060925300001 20000.00

LLA :

DC 1731611 6218 251 CV312 0 050120 2D 000000 A00003720074

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

OWLD- 31 March 2018

7001DM 130061340600001 64000.00

LLA :

DD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003752615

WA-18 DoDAF Architecture Support to the Marine Corps Liaison Office (E-Dept)

7001DN 130061141900001 25000.00

LLA :

DE 97X4930 NH1E 251 77777 0 050120 2F 000000 A10003739070

WA-06 Operational Systems Engineering USCG

7001DP 130061141900002 5000.00

LLA :

DE 97X4930 NH1E 251 77777 0 050120 2F 000000 A10003739070

WA-06 Operational Systems Engineering USCG

7001DQ 130061155600001 100000.00

LLA :

DF 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003738499

WA-06 Operational Systems Engineering USCG

7001DR 130061330800001 106748.00

LLA :

DG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003753728

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001DS 130061445100001 115000.00

LLA :

DH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003760202

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

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9001DR 130061330800001 10000.00

LLA :

DG 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003753728

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9001DS 130061445100001 5000.00

LLA :

DH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003760202

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

MOD 16 Funding 495748.00

Cumulative Funding 4587200.00

MOD 17

7001DT 130061543100001 42108.00

LLA :

DJ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003767764

WA-03 Carrier and Amphib SME Support (V24)

7001DU 130061340400001 65000.00

LLA :

DK 1761611 6218 251 CV312 0 050120 2D 000000 A00003752550

WA-05 Operational Systems Engineering SSDS

OWLD- 31 MAY 2022

7001DV 130061534600001 252470.00

LLA :

DL 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003767527

WA-19 Navigation Wholeness Study

7001DW 130061781200001 22000.00

LLA :

DM 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003788780

WA-10 LCS Mission Package Certification

7001DX 130061782600001 220000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Doc # HQ0147755021

9001DV 130061534600001 10000.00

LLA :

DL 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003767527

ODCs in support of WA-19 Navigation Wholeness Study

9001DW 130061781200001 2000.00

LLA :

DM 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003788780

ODCs in support of WA-10 LCS Mission Package Certification

9001DX 130061782600001 20000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Doc # HQ0147755021

MOD 17 Funding 633578.00

Cumulative Funding 5220778.00

MOD 18

7001DY 130061884900001 61000.00

LLA :

DN 1721611 1224 251 SH400 0 050120 2D 000000 A00003796453

WA-09 Warfare System Integration System Engineering (CSSSQT)

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OWLD- 30 April 2019

7001DZ 130061904800001 31000.00

LLA :

DP 1771810 81DM 255 VU021 0 050120 2D 000000 A00003798732

WA-09 Warfare System Integration System Engineering (CSSSQT)

7001EA 130062041100001 105000.00

LLA :

DQ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003807751

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7001EB 130061882200001 27000.00

LLA :

DR 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796383

WA-14 Aegis Program SME Support

7001EC 130061883400001 33514.00

LLA :

DS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796404

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

7001ED 130061785300001 27500.00

LLA :

DT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003789164

WA-04 LCS Weapons Operational Engineering Support

7001EE 130061773000001 35000.00

LLA :

DU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003788803

WA-05 Operational Systems Engineering SSDS

9001DZ 130061904800001 1000.00

LLA :

DP 1771810 81DM 255 VU021 0 050120 2D 000000 A00003798732

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9001EC 130061883400001 32486.00

LLA :

DS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796404

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9001ED 130061785300001 2000.00

LLA :

DT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003789164

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

9001EE 130061789500001 21656.00

LLA :

DV 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003789841

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

MOD 18 Funding 377156.00

Cumulative Funding 5597934.00

MOD 19

7001EF 130062229000001 65000.00

LLA :

DW 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003823609

\$15,000 in support of WA-01 MDA Senior Advisory Team (SAT)/ \$50,000 in support of WA-20 BMD Special Projects

7001EG 130062237800001 43600.00

LLA :

DX 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003823240

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WA-10 LCS Mission Package Certification

9001EF 130062229000001 25000.00

LLA :

DW 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003823609

ODCs in support of WA-20 BMD Special Projects

9001EG 130062237800001 3500.00

LLA :

DX 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003823240

ODCs in support of WA-10 LCS Mission Package Certification

MOD 19 Funding 137100.00

Cumulative Funding 5735034.00

MOD 20

7001EH 130062101700001 40000.00

LLA :

DY 1721611 1317 251 SH317 0 050120 2D 000000 A00003813812

WA-05 Operational Systems Engineering SSDS

OWLD- 31 January 2019

7001EJ 130062265500001 60000.00

LLA :

DZ 1771804 8B5B 251 WS010 0 050120 2D 000000 A00003824849

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7001EK 130062348000001 33239.00

LLA :

EA 1771319 65YV 251 CV378 0 050120 2D 000000 A00003832399

WA-03 Carrier and Amphib SME Support (V24)

7001EL 130062540100001 319839.00

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900

WA-20 BMD Special Projects

Funding Document # NMM17600428

9001EK 130062348000001 1761.00

LLA :

EA 1771319 65YV 251 CV378 0 050120 2D 000000 A00003832399

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9001EL 130062540100001 29650.00

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900

ODCs in support of WA-20 BMD Special Projects

Funding Document # NMM17600428

MOD 20 Funding 484489.00

Cumulative Funding 6219523.00

MOD 21

7001EM 130062754200001 75000.00

LLA :

EC 1771319 A5XZ 251 WS100 0 050120 2D 000000 A00003868903

WA-05 Operational Systems Engineering SSDS

7001EN 130062817400001 138629.00

LLA :

ED 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003875935

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9001EM 130062857300001 1000.00

LLA :

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EE 97X4930 NH1E 310 77777 0 050120 2F 000000 A00003880471
ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9001EN 130062817400001 2758.00

LLA :

ED 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003875935
ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA,
SM-2/3)

MOD 21 Funding 217387.00
Cumulative Funding 6436910.00

MOD 22

7001EP 130062704900001 12000.00

LLA :

EF 1761611 C281 251 24VCS 0 050120 2D 000000 A00003865340
WA-04 LCS Weapons Operational Engineering Support
OWLD- 28 February 2022

7001EQ 130063191700001 79000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021

7001ER 130057693600004 45770.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ
WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A17WXM007

9001EQ 130063191700001 30000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
ODCs in support of WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021

9001ER 130057693600004 6230.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ
ODCs in support of WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A17WXM007

9001ES 130057693600005 8000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ
ODCs in support of WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A17WXM007

9001ET 130063045900001 1500.00

LLA :

EH 97X4930 NH1E 310 77777 0 050120 2F 000000 A00003893442
ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory
Support

MOD 22 Funding 182500.00
Cumulative Funding 6619410.00

MOD 23

9001EU 130063630200001 1250.00

LLA :

EJ 97X4930 NH1E 310 77777 0 050120 2F 000000 A00003940185
ODCs in support of WA-16 Multi-LCS Squadron (Wolfpack) Mission Capability
Integration

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MOD 23 Funding 1250.00
Cumulative Funding 6620660.00

MOD 24

7001BA 130057907900001 (37466.00)
LLA :
AX 1761319 A5XB 251 WS010 0 050120 2D 000000 A00003496240
WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support
(\$12,474)
WA-14 AEGIS Program SME Support (\$66,500)

7001CP 130059152700001 (5500.00)
LLA :
CG 1721611 1224 251 SH400 0 050120 2D 000000 A00003577223
WA-07 Operational Systems Engineering SGS
OWLD- 30 November 2018

7001DD 130060929100001 (36000.00)
LLA :
CV 1771810 A2UC 251 WS060 0 050120 2D 000000 A00003719715
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7001EV 130063714400001 17500.00
LLA :
EL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003946113
WA-05 Operational Systems Engineering SSDS

MOD 24 Funding -61466.00
Cumulative Funding 6559194.00

MOD 25

7001EW 130064103000001 10000.00
LLA :
CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021-AA

MOD 25 Funding 10000.00
Cumulative Funding 6569194.00

MOD 26

7101AB 130063655800001 55847.00
LLA :
EN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003941717
WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7101AC 130063738100001 65000.00
LLA :
EP 1771319 A5XZ 251 WS100 0 050120 2D 000000 A00003948116
WA-05 Operational Systems Engineering SSDS

7101AD 130063858600001 300511.00
LLA :
EB 5773600 297 60456 7 312031 00 4F8190 4 659900
WA-20 ABMD Future Capabilities
Funding Document # NMM17600428-AA

7101AE 130063675100001 14250.00
LLA :
EQ 1721611 1224 251 SH400 0 050120 2D 000000 A00003960613
WA-07 Operational Systems Engineering SGS
OWLD- 31 December 2018

7101AF 130062754400001 20000.00
LLA :

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|----------------------------------|---|----------------------------------|-------------------|-------|
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ER 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00003868907
WA-03 Carrier and Amphib SME Support (V24)

7101AG 130063413000001 68400.00

LLA :

ES 1721611 1224 251 SH400 0 050120 2D 000000 A00003922677
WA-09 Warfare System Integration System Engineering (CSSSQT)
OWLD- 31 July 2019

7101AH 130063663600001 70263.00

LLA :

ET 1751810 81DM 251 VU021 0 050120 2D 000000 A00003942541
WA-09 Warfare System Integration System Engineering (CSSSQT)

7101AJ 130063795700001 99000.00

LLA :

EU 1771804 8B5B 251 WS010 0 050120 2D 000000 A00003953226
WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7101AK 130064111100001 111600.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021-AA

7101AL 130063950200001 39000.00

LLA :

EV 1741611 1224 251 SH400 0 050120 2D 000000 A00003965454
WA-15 AN/USQ-82(V) SME Support
OWLD- 30 September 2020

7101AM 130064075500001 55000.00

LLA :

EW 97X4930 NH1E 257 77777 0 050120 2F 000000 A00003976421
WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9001EV 130063759800001 4000.00

LLA :

EM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003950885
ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9101AB 130063655800001 4153.00

LLA :

EN 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003941717
ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9101AC 130063738100001 10000.00

LLA :

EP 1771319 A5XZ 251 WS100 0 050120 2D 000000 A00003948116
ODCs in support of WA-05 Operational Systems Engineering SSDS

9101AD 130063858600001 50000.00

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900
ODCs in support of WA-20 ABMD Future Capabilities
Funding Doc # NMM17600428-AA

9101AE 130063413000001 5000.00

LLA :

ES 1721611 1224 251 SH400 0 050120 2D 000000 A00003922677
ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)
OWLD- 31 July 2019

9101AF 130064111100001 15800.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

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Funding Document # HQ0147755021-AA

MOD 26 Funding 987824.00
Cumulative Funding 7557018.00

MOD 27

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|--|-----------------|-----------|
| 7101AN | 130064450200001 | 29500.00 |
| LLA : | | |
| EX 1731611 C281 251 24VCS 0 050120 2D 000000 A00004003880 | | |
| WA-04 LCS Weapons Operational Engineering Support | | |
| OWLD- 31 December 2018 | | |
| 7101AP | 130064349700001 | 29000.00 |
| LLA : | | |
| EY 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003997044 | | |
| WA-10 LCS Mission Package Certification | | |
| 7101AQ | 130064450300001 | 71000.00 |
| LLA : | | |
| EZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004003881 | | |
| WA-19 Navigation Wholeness Study | | |
| 7101AR | 130064314500001 | 285000.00 |
| LLA : | | |
| FA 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003994966 | | |
| WA-06 Operational Systems Engineering USCG | | |
| 7101AS | 130064450100001 | 12894.00 |
| LLA : | | |
| FB 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004003875 | | |
| WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support | | |
| 7101AT | 130064192500001 | 39672.00 |
| LLA : | | |
| FC 1771804 8B2B 251 WS010 0 050120 2D 000000 A00003985479 | | |
| WA-07 Operational Systems Engineering SGS | | |
| 7101AU | 130064415900001 | 43146.00 |
| LLA : | | |
| FD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004001831 | | |
| WA-13 SLY FOX | | |
| 7101AV | 130064509200001 | 62500.00 |
| LLA : | | |
| FE 1771319 A5XB 251 WS010 0 050120 2D 000000 A00004008155 | | |
| WA-14 Aegis Program SME Support | | |
| 7101AW | 130064514800001 | 29500.00 |
| LLA : | | |
| FF 1721611 C281 251 24VCS 0 050120 2D 000000 A00004009514 | | |
| WA-04 LCS Weapons Operational Engineering Support | | |
| OWLD- 31 October 2018 | | |
| 7101AX | 130064541300001 | 125000.00 |
| LLA : | | |
| EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ | | |
| WA-12 Surface Warfare Fleet Feedback | | |
| Funding Document # N3596A17WXM007/A1 | | |
| 9101AG | 130064450200001 | 1500.00 |
| LLA : | | |
| EX 1731611 C281 251 24VCS 0 050120 2D 000000 A00004003880 | | |
| ODCs in support of WA-04 LCS Weapons Operational Engineering Support | | |
| OWLD- 31 December 2018 | | |
| 9101AH | 130064349700001 | 1000.00 |
| LLA : | | |
| EY 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003997044 | | |

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|----------------------------------|---|----------------------------------|-------------------|-------|
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ODCs in support of WA-10 LCS Mission Package Certification

9101AJ 130064450300001 1000.00

LLA :

EZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004003881

ODCs in support of WA-19 Navigation Wholeness Study

9101AK 130064314500001 10000.00

LLA :

FA 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003994966

ODCs in support of WA-06 Operational Systems Engineering USCG

9101AL 130064514800001 1500.00

LLA :

FF 1721611 C281 251 24VCS 0 050120 2D 000000 A00004009514

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

OWLD- 31 October 2018

9101AM 130064541300001 5000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A17WXM007/A1

9101AN 130064502900001 10000.00

LLA :

FQ 1771804 8B5B 251 WS010 0 050120 2D 000000 A00004008043

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing &

Firing Cut - Out (P&FCO)

MOD 27 Funding 757212.00

Cumulative Funding 8314230.00

MOD 28 Funding 0.00

Cumulative Funding 8314230.00

MOD 29

7101AY 130064829400001 84830.00

LLA :

FG 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004031339

\$10,830 in support of WA-07 Operational Systems Engineering SGS; \$62,864 in support of WA-14 Aegis Program SME Support

7101AZ 130064931400001 51221.00

LLA :

FH 9770400 2520 XCS D09PF Y 17AWC2 61 WFY171 871AB255HQ01 477582760400040603892 044411

\$16,792 in support of WA-02 Subject Matter Expert Quick Reaction and Senior

Advisory Support; \$34,429 in support of WA-11 AEGIS BMD System Engineering

(includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147758276-AA

7101BA 130064884100001 9754.00

LLA :

FJ 1731611 1224 251 SH400 0 050120 2D 000000 A00004035426

WA-22 WSPO Strategic Planning Study (\$4,795)

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

(\$945)

OWLD- 28 February 2021

7101BB 130064751300001 83762.00

LLA :

FK 9770400 2520 17B M2520 4 060389 1C 00255X MD7D27PA0P01 91720002 012109

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Doc # MD7D27PA0P0191-AA

7101BC 130065000600001 5631.00

LLA :

FL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004042905

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WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101BD 130064590100001 52750.00

LLA :

FM 1761611 C281 251 24VCS 0 050120 2D 000000 A00004013740

WA-04 LCS Weapons Operational Engineering Support

OWLD- 30 September 2021

7101BE 130064541300002 235000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A17WXM007-AB

7101BF 130064554700001 79228.00

LLA :

FN 1771810 84TT 251 00024 0 050120 2D 000000 A00004011573

WA-21 CIAT Support

7101BG 130064884200001 16769.00

LLA :

FP 1721611 1224 251 SH400 0 050120 2D 000000 A00004035427

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 31 July 2019

9101AP 130064590100001 2250.00

LLA :

FM 1761611 C281 251 24VCS 0 050120 2D 000000 A00004013740

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

OWLD- 30 September 2021

9101AQ 130064541300003 15000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A17WXM007-A2

9101AR 130064554700001 2698.00

LLA :

FN 1771810 84TT 251 00024 0 050120 2D 000000 A00004011573

ODCs in support of WA-21 CIAT Support

MOD 29 Funding 638893.00

Cumulative Funding 8953123.00

MOD 30

7101BH 130065083000001 219500.00

LLA :

FR 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004048049

WA-19 Navigation Wholeness Study

7101BJ 130064850600001 18988.00

LLA :

FS 1731611 1224 251 SH400 0 050120 2D 000000 A00004033204

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 28 February 2021

7101BK 130064845500001 70447.00

LLA :

FT 1731611 1224 251 SH400 0 050120 2D 000000 A00004032785

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 30 September 2019

9101AS 130065083000001 5500.00

LLA :

FR 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004048049

ODCs in support of WA-19 Navigation Wholeness Study

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MOD 30 Funding 314435.00
Cumulative Funding 9267558.00

MOD 31

7101BL 130065261200002 52500.00

LLA :

FU 1771804 8C2C 251 WS100 0 050120 2D 000000 A10004059926

WA-05 Operational Systems Engineering SSDS

7101BM 130064959800001 28664.00

LLA :

FV 1761611 6218 251 CV312 0 050120 2D 000000 A00004040719

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 31 May 2022

7101BN 130065277900001 77773.00

LLA :

FW 1771319 65YV 255 CV378 0 050120 2D 000000 A00004061369

WA-03 Carrier and Amphib SME Support (V24)

7101BP 130064588500001 35500.00

LLA :

FX 1771810 A2UC 251 WS060 0 050120 2D 000000 A00004014748

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101BQ 130065120900001 32018.00

LLA :

FY 1771810 A4UU 251 WS100 0 050120 2D 000000 A00004050898

WA-23 Surface Combat System Infrastructure Strategy Options Study

7101BR 130065066700002 55000.00

LLA :

GA 97X4930 NH1E 251 77777 0 050120 2F 000000 A10004047025

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7101BS 130065066500002 89303.00

LLA :

GB 9770400 2520 YBS D09PF Y 17AGC3 23 CFY171 871AB255HQ01 477584580400040604881 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147758458-AA

9101AT 130065277900001 1227.00

LLA :

FW 1771319 65YV 255 CV378 0 050120 2D 000000 A00004061369

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9101AU 130064588500001 500.00

LLA :

FX 1771810 A2UC 251 WS060 0 050120 2D 000000 A00004014748

ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

9101AV 130065120900001 2000.00

LLA :

FY 1771810 A4UU 251 WS100 0 050120 2D 000000 A00004050898

ODCs in support of WA-23 Surface Combat System Infrastructure Strategy Options Study

9101AW 130064884800001 5000.00

LLA :

FZ 1751810 81DM 255 VU021 0 050120 2D 000000 A00004035593

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9101AX 130065066500002 2000.00

LLA :

GB 9770400 2520 YBS D09PF Y 17AGC3 23 CFY171 871AB255HQ01 477584580400040604881 044411

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

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Funding Document # HQ0147758458-AA

MOD 31 Funding 381485.00
Cumulative Funding 9649043.00

MOD 32

7101BT 130065417800001 86500.00
LLA :
GC 1771109 4631 251 67854 067443 2D 4631RS 7RC7491311NY
WA-18 DoDAF Architecture Support to the Marine Corps Liaison Office (E-Dept)
Funding Document # M9545017RC74913-AA

MOD 32 Funding 86500.00
Cumulative Funding 9735543.00

MOD 33

7101BU 130065425600001 35000.00
LLA :
GD 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00004070383
WA-10 LCS Mission Package Certification

7101BV 130065657100001 19900.00
LLA :
GE 1771319 65YV 255 CV378 0 050120 2D 000000 A00004084000
WA-23 Surface Combat System Infrastructure Strategy Options Study

7101BW 130065711900001 269761.00
LLA :
CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021-AA

9101AY 130065711900001 35000.00
LLA :
CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411
ODCs in support of WA-01 MDA Senior Advisory Team (SAT)
Funding Document # HQ0147755021-AA

MOD 33 Funding 359661.00
Cumulative Funding 10095204.00

MOD 34 Funding 0.00
Cumulative Funding 10095204.00

MOD 35

7101BX 130065876100001 90000.00
LLA :
GF 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004096701
WA-05 Operational Systems Engineering SSDS

7101BY 130066281100001 361551.00
LLA :
GG 9750300 2520 PVS P73PF Y 15AB43 1A AFY151 771AB251HQ01 477590870100010320000 044411
WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)
Funding Doc # HQ0147759087-AA

7101BZ 130066373600001 17520.00
LLA :
GH 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004129436
WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7101CA 130066315800001 12651.00
LLA :
GJ 1701811 1224 251 X3WMW 0 068342 2D 000000 20010900401B

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| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 86 of 142 | FINAL |
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WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support
OWLD- 31 May 2018
Funding Doc # N0002417RX20131-AA

7101CB 130065855900001 34243.00

LLA :

GK 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004096501

WA-23 Surface Combat System Infrastructure Strategy Options Study

7101CC 130065988000001 20016.00

LLA :

GL 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004103612

WA-23 Surface Combat System Infrastructure Strategy Options Study

7101CD 130066001400001 40655.00

LLA :

FH 9770400 2520 XCS D09PF Y 17AWC2 61 WFY171 871AB255HQ01 477582760400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Doc # HQ0147758276-AA

7101CE 130064541300004 100000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A17WXM007-A3

7101CF 130065243200001 40280.00

LLA :

GM 1771804 8B5B 251 VU021 0 050120 2D 000000 A00004058569

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9101AZ 130066001400001 8354.00

LLA :

FH 9770400 2520 XCS D09PF Y 17AWC2 61 WFY171 871AB255HQ01 477582760400040603892 044411

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Doc # HQ0147758276-AA

9101BA 130064541300005 5000.00

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Doc # N3596A17WXM007-A3

9101BB 130065243200002 10000.00

LLA :

GM 1771804 8B5B 251 VU021 0 050120 2D 000000 A00004058569

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

MOD 35 Funding 740270.00
Cumulative Funding 10835474.00

MOD 36

7101CG 130066484800001 2350.00

LLA :

GN 1771804 8B5B 251 VU021 0 050120 2D 000000 A00004137056

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

9101BC 130066484800001 400.00

LLA :

GN 1771804 8B5B 251 VU021 0 050120 2D 000000 A00004137056

ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

MOD 36 Funding 2750.00

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Cumulative Funding 10838224.00

MOD 37

7101CH 130066190000001 38000.00

LLA :

GP 1751810 81DM 257 VU021 0 050120 2D 000000 A00004117631

WA-09 Warfare System Integration System Engineering (CSSSQT)

9101CH 130066190000001 10000.00

LLA :

GP 1751810 81DM 257 VU021 0 050120 2D 000000 A00004117631

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

MOD 37 Funding 48000.00

Cumulative Funding 10886224.00

MOD 38

7001BS 130058994800001 (40407.00)

LLA :

BN 1761319 A5XB 251 WS010 0 050120 2D 000000 A00003568380

WA-14 AEGIS Program SME Support (\$25,000)

7001DK 130061296200001 (45000.00)

LLA :

DB 1731611 1224 251 SH400 0 050120 2D 000000 A00003748558

WA-15 AN/USQ-82(V) SME Support

OWLD: 31 December 2020

7001DL 130060925300001 (20000.00)

LLA :

DC 1731611 6218 251 CV312 0 050120 2D 000000 A00003720074

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

OWLD- 31 March 2018

7001DM 130061340600001 (22437.00)

LLA :

DD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003752615

WA-18 DoDAF Architecture Support to the Marine Corps Liaison Office (E-Dept)

7001DV 130061534600001 (70305.00)

LLA :

DL 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003767527

WA-19 Navigation Wholeness Study

7001DY 130061884900001 (23280.00)

LLA :

DN 1721611 1224 251 SH400 0 050120 2D 000000 A00003796453

WA-09 Warfare System Integration System Engineering (CSSSQT)

OWLD- 30 April 2019

7001EL 130062540100001 (83756.00)

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900

WA-20 BMD Special Projects

Funding Document # NMM17600428

7001EQ 130063191700001 (40001.00)

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147755021

7101CJ 130066292800001 82423.00

LLA :

GQ 1771804 8B2B 251 WS010 0 050120 2D 000000 A00004124536

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

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|----------------------------------|---|----------------------------------|-------------------|-------|
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7101CK 130066338000001 7400.00
LLA :
GR 1771611 8560 251 24VCS 0 050120 2D 000000 A00004127393
WA-04 LCS Weapons Operational Engineering Support

7101CL 130066328800001 10486.00
LLA :
GS 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004126296
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CM 130066136700001 14975.00
LLA :
GT 1761611 C281 251 24VCS 0 050120 2D 000000 A00004114503
WA-23 Surface Combat System Infrastructure Strategy Options Study

7101CN 130066222500001 59800.00
LLA :
GU 1751810 A4UU 257 WS010 0 050120 2D 000000 A00004119840
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CP 130066498300001 165250.00
LLA :
GV 1771319 A5XZ 255 WS100 0 050120 2D 000000 A00004137061
WA-05 Operational Systems Engineering SSDS

7101CQ 130066448100001 7311.00
LLA :
GW 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004133909
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CR 130066062500001 32711.00
LLA :
GX 1761810 A4UU 257 WS010 0 050120 2D 000000 A00004107827
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CS 130065757200001 20863.00
LLA :
GY 1761611 8560 251 CV378 0 050120 2D 000000 A00004089700
WA-23 Surface Combat System Infrastructure Strategy Options Study

7101CT 130066091100001 43894.00
LLA :
GZ 1751810 A4UU 257 WS010 0 050120 2D 000000 A00004109302
WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

9001AW 130057157700003 (5865.00)
LLA :
AG 97X4930 NH1E 253 77777 0 050120 2F 000000 A00003445545
ODCs in support of WA-06 Operational Systems Engineering USCG

9001AZ 130057871300002 (2000.00)
LLA :
AW 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003493595
ODCs in support of WA-15 AN/USQ-82(V) SME Support

9001BP 130057391300002 (1228.00)
LLA :
BM 1761319 C4KB 251 24VCS 0 050120 2D 000000 A10003462574
ODCs in Support of WA-04 LCS Weapons Operational Engineering Support

9001CA 130059294500001 (437.00)
LLA :
BV 1761319 A5XZ 251 WS100 0 050120 2D 000000 A00003586134
WA-05 Operational Systems Engineering SSDS

9001CF 130059332500002 (178.00)
LLA :
CA 1761804 8B2B 251 68963 0 050120 2D 000000 A00003587972
WA-08 MOSSA SOS Safety and I&I Support

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9001DA 130058342800001 (500.00)

LLA :

CT 1761319 65YV 251 CV378 0 050120 2D 000000 A00003525219

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9001DH 130061023900001 (1600.00)

LLA :

CZ 1761611 C281 251 24VCS 0 050120 2D 000000 A00003728060

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

OWLD- 28 February 2022

9001DJ 130061168600001 (7010.00)

LLA :

DA 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003739244

ODCs in support of WA-19 Navigation Wholeness Study

9001DV 130061534600001 (10000.00)

LLA :

DL 1761810 A1GW 251 WS060 0 050120 2D 000000 A00003767527

ODCs in support of WA-19 Navigation Wholeness Study

9001EC 130061883400001 (11442.00)

LLA :

DS 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003796404

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9001EE 130061789500001 (21656.00)

LLA :

DV 1771804 8B5B 251 VU021 0 050120 2D 000000 A00003789841

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9001EG 130062237800001 (3500.00)

LLA :

DX 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003823240

ODCs in support of WA-10 LCS Mission Package Certification

9001EK 130062348000001 (856.00)

LLA :

EA 1771319 65YV 251 CV378 0 050120 2D 000000 A00003832399

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9001EL 130062540100001 (22878.00)

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900

ODCs in support of WA-20 BMD Special Projects

Funding Document # NMM17600428

9001EQ 130063191700001 (8414.00)

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 Efy171 871AB251HQ01 477550210400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147755021

9001ER 130057693600004 (2874.00)

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A17WXMCM007

9001ES 130057693600005 (8000.00)

LLA :

EG 1771804 22M8 251 3596A 0 068566 2D XMC007 3596A7GSTALQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A17WXMCM007

9001ET 130063045900001 (543.00)

LLA :

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EH 97X4930 NH1E 310 77777 0 050120 2F 000000 A00003893442
ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

9001EU 130063630200001 (1160.00)

LLA :

EJ 97X4930 NH1E 310 77777 0 050120 2F 000000 A00003940185

ODCs in support of WA-16 Multi-LCS Squadron (Wolfpack) Mission Capability Integration

9001EV 130063759800001 (4000.00)

LLA :

EM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00003950885

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9101BE 130066091100001 6409.00

LLA :

GZ 1751810 A4UU 257 WS010 0 050120 2D 000000 A00004109302

ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

MOD 38 Funding -7805.00
Cumulative Funding 10878419.00

MOD 39

7101CU 130066858200001 134791.00

LLA :

GG 9750300 2520 PVS P73PF Y 15AB43 1A AFY151 771AB251HQ01 477590870100010320000 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147759087-AA

MOD 39 Funding 134791.00
Cumulative Funding 11013210.00

MOD 40

7101CV 130067086600001 38415.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147755021-AA

7101CW 130066273400002 45000.00

LLA :

HA 1771804 11C4 251 01139 056521 2D N47039 8BC17RC81018

WA-03 Carrier and Amphib SME Support (V24)

Funding Document # N4703917RC81018

7101CX 130066224900001 36875.00

LLA :

HB 1771319 65YV 255 CV378 0 050120 2D 000000 A00004120027

WA-03 Carrier and Amphib SME Support (V24)

7101CY 130066154600001 38000.00

LLA :

HC 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00004115005

WA-04 LCS Weapons Operational Engineering Support

7101CZ 130066619800001 30000.00

LLA :

HD 1761611 C281 251 24VCS 0 050120 2D 000000 A00004144656

WA-04 LCS Weapons Operational Engineering Support

OWLD- 28 February 2022

7101DA 130066405300001 10000.00

LLA :

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|----------------------------------|---|----------------------------------|-------------------|-------|
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HE 1771804 8B2B 251 WS010 0 050120 2D 000000 A00004131403
WA-07 Operational Systems Engineering SGS

7101DB 130066632000001 15000.00

LLA :

HF 1721611 1224 251 SH400 0 050120 2D 000000 A00004145844

WA-07 Operational Systems Engineering SGS

OWLD- 31 July 2019

7101DC 130066546300001 10400.00

LLA :

HG 1761810 A2DB 251 WS050 0 050120 2D 000000 A00004139936

WA-09 Warfare System Integration System Engineering (CSSSQT)

7101DD 130067046700001 30000.00

LLA :

HH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004177403

WA-10 LCS Mission Package Certification

7101DE 130066759100001 45651.00

LLA :

GB 9770400 2520 YBS D09PF Y 17AGC3 23 CFY171 871AB255HQ01 477584580400040604881 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147758458-AA

7101DF 130066767200001 3961.00

LLA :

FK 9770400 2520 17B M2520 4 060389 1C 00255X MD7D27PA0P01 91720002 012109

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # MD7D27PA0P0191-AA

7101DG 130064415900002 6000.00

LLA :

FD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004001831

WA-13 SLY FOX

7101DH 130066407000001 58292.00

LLA :

HJ 1771804 8B5B 251 WS010 0 050120 2D 000000 A00004131471

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7101DJ 130066280800001 238368.00

LLA :

HK 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004123686

WA-19 Navigation Wholeness Study

7101DK 130066698200002 300000.00

LLA :

HL 1771810 A1GW 251 WS060 0 050120 2D 000000 A10004150302

WA-19 Navigation Wholeness Study

7101DL 130067139400001 170000.00

LLA :

HM 9770400 1120 P72 50040 1 255Y00 00 000494 47DWAM72758 049447

WA-20 ABMD Future Capabilities

Funding Document # DWAM72758-AA

7101DM 130066405200001 53603.00

LLA :

HN 1771804 8B2B 251 WS010 0 050120 2D 000000 A00004131271

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DN 130066328600001 7403.00

LLA :

HP 1771319 A5BJ 255 WS020 0 050120 2D 000000 A00004126294

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DP 130066619400001 28383.00

LLA :

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HQ 1761611 C281 251 24VCS 0 050120 2D 000000 A00004144606
WA-23 Surface Combat System Infrastructure Strategy Options Study
OWLD- 28 February 2022

7101DQ 130066830900002 4000.00

LLA :

HR 1771810 84TT 251 00024 0 050120 2D 000000 A10004160467

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DR 130066222300001 16767.00

LLA :

HS 1771810 A4UU 257 WS010 0 050120 2D 000000 A00004119833

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DS 130066431600002 6468.00

LLA :

HT 1771319 A501 255 WS010 0 050120 2D 000000 A10004133144

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DT 130066324600001 7074.00

LLA :

HU 1721611 1224 251 SH400 0 050120 2D 000000 A00004126121

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 31 July 2019

7101DU 130066811500001 8658.00

LLA :

HV 1771611 6212 251 CV312 0 050120 2D 000000 A00004158890

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 31 December 2024

7101DV 130066661700001 3499.00

LLA :

HW 1761611 8560 251 CV378 0 050120 2D 000000 A00004148269

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 30 November 2018

9101BF 130067086600001 10000.00

LLA :

CY 9770400 2520 XCS D09PF Y 17TD10 00 EFY171 871AB251HQ01 477550210400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147755021-AA

9101BG 130066154600001 2000.00

LLA :

HC 1771804 8B5B 251 24VCS 0 050120 2D 000000 A00004115005

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

9101BH 130066546300001 4000.00

LLA :

HG 1761810 A2DB 251 WS050 0 050120 2D 000000 A00004139936

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9101BJ 130067046700001 1500.00

LLA :

HH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004177403

ODCs in support of WA-10 LCS Mission Package Certification

9101BK 130066759100001 10000.00

LLA :

GB 9770400 2520 YBS D09PF Y 17AGC3 23 CFY171 871AB255HQ01 477584580400040604881 044411

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA,

SM-2/3)

Funding Document # HQ0147758458-AA

9101BL 130066407000001 4000.00

LLA :

HJ 1771804 8B5B 251 WS010 0 050120 2D 000000 A00004131471

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing &

Firing Cut - Out (P&FCO)

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9101BM 130067139400001 30000.00

LLA :

HM 9770400 1120 P72 50040 1 255Y00 00 000494 47DWAM72758 049447

ODCs in support of WA-20 ABMD Future Capabilities

Funding Document # DWAM72758-AA

9101BN 130066767200001 10000.00

LLA :

FK 9770400 2520 17B M2520 4 060389 1C 00255X MD7D27PA0P01 91720002 012109

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # MD7D27PA0P0191-AA

MOD 40 Funding 1283317.00

Cumulative Funding 12296527.00

MOD 41

7101DW 130067594900001 25000.00

LLA :

HX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004227258

WA-09 Warfare System Integration System Engineering (CSSSQT)

7101DX 130067603400001 74839.00

LLA :

HY 9770400 2520 XCS D09PF Y 17AWC2 41 WFY171 871AB255HQ01 477583440400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147755216-AA

7101DY 130064415900003 81025.00

LLA :

FD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004001831

WA-13 SLX FOX

7101DZ 130067478000001 106634.00

LLA :

EB 5773600 297 60456 7 312031 00 4F8190 4 659900

WA-20 ABMD Future Capabilities

Funding Document # NMM17600428-AA

7101EA 130067610600001 158102.00

LLA :

HZ 1761810 84TE 257 VUS00 0 050120 2D 000000 A00004228295

WA-21 CIAT Support

9101BP 130067594900001 2000.00

LLA :

HX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004227258

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9101BQ 130067610600001 1284.00

LLA :

HZ 1761810 84TE 257 VUS00 0 050120 2D 000000 A00004228295

ODCs in support of WA-21 CIAT Support

MOD 41 Funding 448884.00

Cumulative Funding 12745411.00

MOD 42

7101EB 130068060500001 20000.00

LLA :

JA 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004270156

WA-15 AN/USQ-82(V) SME Support

7101EC 130067641300001 26000.00

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LLA :

JB 1721611 1224 251 SH400 0 050120 2D 000000 A00004231305

WA-09 Warfare System Integration System Engineering (CSSSQT)

OWLD- 31 July 2019

7101ED 130067726300001 40000.00

LLA :

JC 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004237818

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

9101BR 130067641300001 2000.00

LLA :

JB 1721611 1224 251 SH400 0 050120 2D 000000 A00004231305

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

OWLD- 31 July 2019

9101BS 130067726300001 5000.00

LLA :

JC 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004237818

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out (P&FCO)

MOD 42 Funding 93000.00

Cumulative Funding 12838411.00

MOD 43

7101EE 130068165500001 153788.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

7101EF 130068144100001 75000.00

LLA :

JE 1721611 1317 251 SH317 0 050120 2D 000000 A00004275651

WA-05 Operational Systems Engineering SSDS

OWLD- 31 March 2019

7101EG 130067641500001 28000.00

LLA :

JF 1771810 81DM 257 VU021 0 050120 2D 000000 A00004231311

WA-09 Warfare System Integration System Engineering (CSSSQT)

7101EH 130068243800001 30500.00

LLA :

JG 1781319 C4LC 251 24VCS 0 050120 2D 000000 A00004283488

WA-10 LCS Mission Package Certification

9101BT 130068165500001 26402.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

MOD 43 Funding 313690.00

Cumulative Funding 13152101.00

MOD 44

7101EJ 130068443500001 60585.00

LLA :

JH 1771810 81DM 257 VU021 0 050120 2D 000000 A00004299695

WA-09 Warfare System Integration System Engineering (CSSSQT)

7101EK 130068511900001 63000.00

LLA :

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|----------------------------------|---|----------------------------------|-------------------|-------|
| CONTRACT NO. N00178-04-D-4019 | DELIVERY ORDER NO. N00178-04-D-4019-0004 | AMENDMENT/MODIFICATION NO. 77 | PAGE 95 of 142 | FINAL |
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JJ 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004306526
WA-09 Warfare System Integration System Engineering (CSSSQT)

7101EL 130068626400001 41295.00

LLA :

JK 9780100 2520 2PS 009PF Y 18AW23 4A WFY181 871AB257HQ01 478620930400004000000 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862093-AA

7101EM 130068429000001 38000.00

LLA :

JL 1781804 8B5B 257 WS010 0 050120 2D 000000 A00004298488

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7101EN 130068734900001 30000.00

LLA :

JM 1771611 C281 251 24VCS 0 050120 2D 000000 A00004327394

WA-04 LCS Weapons Operational Engineering Support

OLWD- 31 January 2024

7101EP 130068580400001 20000.00

LLA :

JN 9780400 2520 XCS D09PF Y 18AWC2 61 WFY181 971AB255HQ01 478620390400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862039-AA

7101EQ 130068694000001 60963.00

LLA :

JP 9780400 2520 XCS D09PF Y 18AWC2 41 WFY181 971AB255HQ01 478620440400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862044-AA

7101ER 130068691800001 54090.00

LLA :

JQ 9780400 2520 XCS M09PF Y 18AG32 1A AFY181 971AB255HQ01 478620610400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862061-AA

9101BU 130068443500001 5000.00

LLA :

JH 1771810 81DM 257 VU021 0 050120 2D 000000 A00004299695

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9101BV 130068429000001 7000.00

LLA :

JL 1781804 8B5B 257 WS010 0 050120 2D 000000 A00004298488

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing &
Firing Cut - Out (P&FCO)

9101BW 130068734900001 2826.00

LLA :

JM 1771611 C281 251 24VCS 0 050120 2D 000000 A00004327394

ODCs in support of WA-04 LCS Weapons Operational Engineering Support

OWLD- 31 January 2024

MOD 44 Funding 382759.00

Cumulative Funding 13534860.00

MOD 45 Funding 0.00

Cumulative Funding 13534860.00

MOD 46

7101ES 130069301300001 45539.00

LLA :

JR 1771611 C281 255 24VCS 0 050120 2D 000000 A00004368960

WA-04 LCS Weapons Operational Engineering Support

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7101ET 130068906800001 33000.00

LLA :

JS 1781804 8B5B 257 WS010 0 050120 2D 000000 A00004339168

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7101EU 130068657800001 79715.00

LLA :

JT 1761810 A1GW 251 WS060 0 050120 2D 000000 A00004321741

WA-19 Navigation Wholeness Study

7101EV 130069177900001 72000.00

LLA :

JU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004360691

WA-20 ABMD Future Capabilities

9101BX 130068906800001 7000.00

LLA :

JS 1781804 8B5B 257 WS010 0 050120 2D 000000 A00004339168

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing &
Firing Cut - Out (P&FCO)

9101BY 130068657800001 4000.00

LLA :

JT 1761810 A1GW 251 WS060 0 050120 2D 000000 A00004321741

ODCs in support of WA-19 Navigation Wholeness Study

9101BZ 130064541300006 10000.00

LLA :

JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A118RCHQ005

MOD 46 Funding 251254.00

Cumulative Funding 13786114.00

MOD 47

7101EW 130069433900001 196379.00

LLA :

JW 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004378217

WA-05 Operational Systems Engineering SSDS

7101EX 130068805800001 83910.00

LLA :

JX 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004332305

WA-06 Operational Systems Engineering USCG

7101EY 130068805800002 5000.00

LLA :

JX 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004332305

WA-06 Operational Systems Engineering USCG

7101EZ 130069455700001 5807.00

LLA :

JY 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004380003

WA-07 Operational Systems Engineering SGS

7101FA 130069577500001 8259.00

LLA :

JK 9780100 2520 2PS 009PF Y 18AW23 4A WFY181 871AB257HQ01 478620930400004000000 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862093-AA

7101FB 130069595900001 100000.00

LLA :

JZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004390244

WA-20 ABMD Future Capabilities

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MOD 47 Funding 399355.00
Cumulative Funding 14185469.00

MOD 48

7101FC 130069445700001 43500.00

LLA :

KA 1771810 81DM 257 VU021 0 050120 2D 000000 A00004379362

WA-09 Warfare System Integration System Engineering (CSSSQT)

7101FD 130069789200001 43200.00

LLA :

JQ 9780400 2520 XCS M09PF Y 18AG32 1A AFY181 971AB255HQ01 478620610400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862061-AA

7101FE 130069671400001 48900.00

LLA :

KB 1781804 8B5B 251 WS010 0 050120 2D 000000 A00004395609

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

7101FF 130069853300001 5150.00

LLA :

KC 1721611 1224 251 SH400 0 050120 2D 000000 A00004412928

WA-17 Operation Systems Engineering - Surface Ship Pointing & Firing Cut - Out
(P&FCO)

OWLD- 31 July 2019

9101CA 130069445700001 6500.00

LLA :

KA 1771810 81DM 257 VU021 0 050120 2D 000000 A00004379362

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSSQT)

9101CB 130069853300001 16000.00

LLA :

KC 1721611 1224 251 SH400 0 050120 2D 000000 A00004412928

ODCs in support of WA-17 Operation Systems Engineering - Surface Ship Pointing &
Firing Cut - Out (P&FCO)

MOD 48 Funding 163250.00
Cumulative Funding 14348719.00

MOD 49

7101FG 130070391000001 46070.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

7101FH 130070215300001 32000.00

LLA :

KD 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004438899

WA-03 Carrier and Amphib SME Support (V24)

7101FJ 130070293900001 40000.00

LLA :

KE 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004445281

WA-04 LCS Weapons Operational Engineering Support

7101FK 130070395400001 85000.00

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

WA-20 ABMD Future Capabilities

Funding Document # NMM18600557-AA

9101CC 130070391000001 7500.00

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LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9101CD 130070395400001 15000.00

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

ODCs in support of WA-20 ABMD Future Capabilities

Funding Document # NMM18600557-AA

MOD 49 Funding 225570.00

Cumulative Funding 14574289.00

MOD 50

7101AY 130064829400001 (11136.00)

LLA :

FG 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004031339

\$10,830 in support of WA-07 Operational Systems Engineering SGS; \$62,864 in support of WA-14 Aegis Program SME Support

7101BA 130064884100001 (4014.00)

LLA :

FJ 1731611 1224 251 SH400 0 050120 2D 000000 A00004035426

WA-22 WSPO Strategic Planning Study (\$4,795)

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support (\$945)

OWLD- 28 February 2021

7101BC 130065000600001 (5631.00)

LLA :

FL 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004042905

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101BG 130064884200001 (16769.00)

LLA :

FP 1721611 1224 251 SH400 0 050120 2D 000000 A00004035427

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 31 July 2019

7101BK 130064845500001 (70447.00)

LLA :

FT 1731611 1224 251 SH400 0 050120 2D 000000 A00004032785

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 30 September 2019

7101BP 130064588500001 (35500.00)

LLA :

FX 1771810 A2UC 251 WS060 0 050120 2D 000000 A00004014748

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101BT 130065417800001 (45847.00)

LLA :

GC 1771109 4631 251 67854 067443 2D 4631RS 7RC7491311NY

WA-18 DoDAF Architecture Support to the Marine Corps Liaison Office (E-Dept)

Funding Document # M9545017RC74913-AA

7101CL 130066328800001 (10486.00)

LLA :

GS 1771319 A5XB 255 WS010 0 050120 2D 000000 A00004126296

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CQ 130066448100001 (7311.00)

LLA :

GW 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004133909

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CR 130066062500001 (32711.00)

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LLA :

GX 1761810 A4UU 257 WS010 0 050120 2D 000000 A00004107827

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101CT 130066091100001 (43894.00)

LLA :

GZ 1751810 A4UU 257 WS010 0 050120 2D 000000 A00004109302

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DN 130066328600001 (7403.00)

LLA :

HP 1771319 A5BJ 255 WS020 0 050120 2D 000000 A00004126294

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DP 130066619400001 (2858.00)

LLA :

HQ 1761611 C281 251 24VCS 0 050120 2D 000000 A00004144606

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 28 February 2022

7101DQ 130066830900002 (4000.00)

LLA :

HR 1771810 84TT 251 00024 0 050120 2D 000000 A10004160467

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DR 130066222300001 (16767.00)

LLA :

HS 1771810 A4UU 257 WS010 0 050120 2D 000000 A00004119833

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DS 130066431600002 (6468.00)

LLA :

HT 1771319 A501 255 WS010 0 050120 2D 000000 A10004133144

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

7101DT 130066324600001 (7074.00)

LLA :

HU 1721611 1224 251 SH400 0 050120 2D 000000 A00004126121

WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

OWLD- 31 July 2019

7101EX 130068805800001 (50000.00)

LLA :

JX 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004332305

WA-06 Operational Systems Engineering USCG

7101FB 130069595900001 (100000.00)

LLA :

JZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004390244

WA-20 ABMD Future Capabilities

MOD 50 Funding -478316.00

Cumulative Funding 14095973.00

MOD 51

7101CS 130065757200001 (20863.00)

LLA :

GY 1761611 8560 251 CV378 0 050120 2D 000000 A00004089700

WA-23 Surface Combat System Infrastructure Strategy Options Study

7101FL 130070406000001 9999.00

LLA :

KG 1781804 8B5B 257 24VCS 0 050120 2D 000000 A00004453902

WA-04 LCS Weapons Operational Engineering Support

7101FM 130070664000001 100000.00

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

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WA-20 ABMD Future Capabilities
Funding Document # NMM18600432-AA

7101FN 130070588600001 3600.00

LLA :

KH 1761810 A1GW 257 WS060 0 050120 2D 000000 A00004466936

WA-19 Navigation Wholeness Study

MOD 51 Funding 92736.00
Cumulative Funding 14188709.00

MOD 52

7101FP 130071056800001 9000.00

LLA :

KJ 1771611 C281 251 24VCS 0 050120 2D 000000 A00004503128

WA-04 LCS Weapons Operational Engineering Support

OWLD- 24 February 2024

7101FQ 130064541300007 15000.00

LLA :

JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ

WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A118RCHQ005-01

7101FR 130071138800001 80000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9101CE 130071138800001 13000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

MOD 52 Funding 117000.00
Cumulative Funding 14305709.00

MOD 53

7201AB 130071194400001 92000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

7201AC 130071004100001 27000.00

LLA :

KL 1721611 1224 251 SH400 0 050120 2D 000000 A00004498848

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

OWLD: 31 July 2019

7201AD 130071245800001 35000.00

LLA :

KM 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004517442

WA-04 Operational Systems Engineering LCS

7201AE 130071033000001 32000.00

LLA :

KN 1771611 C281 251 24VCS 0 050120 2D 000000 A00004501489

WA-04 Operational Systems Engineering LCS

OWLD: 28 February 2024

7201AF 130071513500001 51000.00

LLA :

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KP 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004532520
WA-05 Operational Systems Engineering SSDS

7201AG 130071018500001 50000.00

LLA :

KQ 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004500419
WA-06 Operational Systems Engineering USCG

7201AH 130070909300001 10000.00

LLA :

KR 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004491490
WA-07 Operational Systems Engineering SGS and CEC

7201AJ 130071316300001 9748.00

LLA :

KS 1721611 1224 251 SH400 0 050120 2D 000000 A00004520079
WA-07 Operational Systems Engineering SGS and CEC
OWLD: 31 July 2019

7201AK 130070067400001 20000.00

LLA :

KT 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004427100
WA-09 Warfare System Integration System Engineering (CSSQT)

7201AL 130069858100001 50672.00

LLA :

KU 1721611 1224 251 SH400 0 050120 2D 000000 A00004413167
WA-09 Warfare System Integration System Engineering (CSSQT)
OWLD: 31 July 2019

7201AM 130069460400001 50000.00

LLA :

KV 1721611 1224 251 SH400 0 050120 2D 000000 A00004380219
WA-09 Warfare System Integration System Engineering (CSSQT)
OWLD: 31 July 2019

7201AN 130069817000001 33800.00

LLA :

JQ 9780400 2520 XCS M09PF Y 18AG32 1A AFY181 971AB255HQ01 478620610400040603892 044411
WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
Funding Document # HQ0147862061-AA

7201AP 130071401200001 265000.00

LLA :

JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ
WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A18RCHQ005-01

7201AQ 130071144000001 135000.00

LLA :

KW 1781804 8B5B 251 WS010 0 050120 2D 000000 A00004508830
WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out
(P&FCO)

7201AR 130070910200001 280000.00

LLA :

KX 9770400 1120 170 40604 2 50D8Z2 50 UATL04 00D1120UATL2 55HQ06428772104000000 012215
WA-20 ABMD Future Capabilities
Funding Document # HQ064287721-AA

7201AS 130071704300001 78300.00

LLA :

KY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004544787
WA-21 CIAT Support

7201AT 130071521200001 29374.00

LLA :

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KZ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004533053

WA-23 Surface Combat System Infrastructure Strategy Options Study

7201AU 130070995000001 20003.00

LLA :

LA 1731611 1224 251 SH400 0 050120 2D 000000 A00004499141

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD: 28 February 2021

7201AV 130071513900001 18025.00

LLA :

LB 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004532705

WA-23 Surface Combat System Infrastructure Strategy Options Study (\$8,025)

WA-25 Operational Systems Engineering OPC (\$10,000)

7201AW 130071166900001 95700.00

LLA :

LC 1781804 8C1C 251 WS060 0 050120 2D 000000 A00004511451

WA-24 Navigation SME Support (e.g., Safety, PM, Acq)

7201AX 130071185100001 162905.00

LLA :

LD 1781804 8C1C 251 WS060 0 050120 2D 000000 A00004511631

WA-26 Navigation Systems Engineering Support (V30)

7201AY 130070362000001 222000.00

LLA :

LE 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004450785

WA-24 Navigation SME Support (e.g., Safety, PM, Acq)

7201AZ 130071621100001 9020.00

LLA :

LF 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004539167

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201BA 130071658200001 19230.00

LLA :

LG 1781804 8B5B 251 VU021 0 050120 2D 000000 A00004541725

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

7201BB 130071656800001 21271.00

LLA :

LH 1771611 6212 251 CV312 0 050120 2D 000000 A00004541706

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD: 01 February 2026

7201BC 130071662500001 29375.00

LLA :

LJ 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004541888

WA-23 Surface Combat System Infrastructure Strategy Options Study

9201AB 130071194400001 10080.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9201AC 130071004100001 950.00

LLA :

KL 1721611 1224 251 SH400 0 050120 2D 000000 A00004498848

ODCs in support of WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

OWLD: 31 July 2019

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9201AD 130070300200001 25000.00
 LLA :
 LK 1771810 81DM 257 VU021 0 050120 2D 000000 A00004445497
 ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

9201AE 130071401200001 15000.00
 LLA :
 JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ
 ODCs in support of WA-12 Surface Warfare Fleet Feedback
 Funding Document # N3596A18RCHQ005-01

9201AF 130071401200002 5000.00
 LLA :
 JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ
 ODCs in support of WA-12 Surface Warfare Fleet Feedback
 Funding Document # N3596A18RCHQ005-01

9201AG 130071144000001 25000.00
 LLA :
 KW 1781804 8B5B 251 WS010 0 050120 2D 000000 A00004508830
 ODCs in support of WA-17 Operations Systems Engineering - Surface Ship Pointing &
 Firing Cut-out (P&FCO)

9201AH 130070910200001 20000.00
 LLA :
 KX 9770400 1120 170 40604 2 50D8Z2 50 UATL04 00D1120UATL2 55HQ06428772104000000 012215
 ODCs in support of WA-20 ABMD Future Capabilities
 Funding Document # HQ064287721-AA

9201AJ 130071704300001 2700.00
 LLA :
 KY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004544787
 ODCs in support of WA-21 CIAT Support

9201AK 130071513900001 3000.00
 LLA :
 LB 1781804 8B2B 251 WS010 0 050120 2D 000000 A00004532705
 ODCs in support of WA-23 Surface Combat System Infrastructure Strategy Options
 Study

9201AL 130071166900001 4300.00
 LLA :
 LC 1781804 8C1C 251 WS060 0 050120 2D 000000 A00004511451
 ODCs in support of WA-24 Navigation SME Support (e.g., Safety, PM, Acq)

9201AM 130071185100001 7000.00
 LLA :
 LD 1781804 8C1C 251 WS060 0 050120 2D 000000 A00004511631
 ODCs in support of WA-26 Navigation Systems Engineering Support (V30)

9201AN 130070362000001 8000.00
 LLA :
 LE 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004450785
 ODCs in support of WA-24 Navigation SME Support (e.g., Safety, PM, Acq)

9201AP 130071656800001 2500.00
 LLA :
 LH 1771611 6212 251 CV312 0 050120 2D 000000 A00004541706
 ODCs in support of WA-23 Surface Combat System Infrastructure Strategy Options
 Study
 OWLD: 01 February 2026

MOD 53 Funding 1974953.00
 Cumulative Funding 16280662.00

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MOD 54

7201BD 130071748300001 18800.00

LLA :

LL 1781319 65YV 255 CV378 0 050120 2D 000000 A00004547534

WA-03 Carrier and Amphib SME Support (V24)

7201BE 130071977700001 124768.00

LLA :

LM 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004562288

WA-13 SLY FOX

7201BF 130071960500001 630532.00

LLA :

LN 9780300 2520 RLS P73PF Y 18AA43 2A AFY182 071AB251HQ01 478646120100000010330 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147864612-AA

7201BG 130070752300001 4000.00

LLA :

LP 1771611 C281 251 24VCS 0 050120 2D 000000 A00004479798

WA-04 Operational Systems Engineering LCS

OWLD: 28 February 2024

9201AQ 130071960500001 2000.00

LLA :

LN 9780300 2520 RLS P73PF Y 18AA43 2A AFY182 071AB251HQ01 478646120100000010330 044411

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147864612-AA

9201AR 130070752300001 5000.00

LLA :

LP 1771611 C281 251 24VCS 0 050120 2D 000000 A00004479798

ODCs in support of WA-04 Operational Systems Engineering LCS

OWLD: 28 February 2024

9201AS 130071748300001 200.00

LLA :

LL 1781319 65YV 255 CV378 0 050120 2D 000000 A00004547534

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

MOD 54 Funding 785300.00

Cumulative Funding 17065962.00

MOD 55

7201BH 130072036800001 8000.00

LLA :

LQ 1781319 65YV 255 CV378 0 050120 2D 000000 A00004565258

WA-03 Carrier and Amphib SME Support (V24)

7201BJ 130072037000001 25000.00

LLA :

LR 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004565328

WA-07 Operational Systems Engineering SGS and CEC

7201BK 130072049100001 16800.00

LLA :

LS 1781319 A7HY 255 WS010 0 050120 2D 000000 A00004565074

WA-07 Operational Systems Engineering SGS and CEC

9201AT 130072049100001 1200.00

LLA :

LS 1781319 A7HY 255 WS010 0 050120 2D 000000 A00004565074

ODCs in support of WA-07 Operational Systems Engineering SGS and CEC

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MOD 55 Funding 51000.00
Cumulative Funding 17116962.00

MOD 56

7201BL 130072280000001 22533.00
LLA :
JQ 9780400 2520 XCS M09PF Y 18AG32 1A AFY181 971AB255HQ01 478620610400040603892 044411
WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
Funding Document # HQ0147862061-AA

7201BM 130072291100001 34464.00
LLA :
LT 9780100 2520 2PS O09PF Y 18AG31 3X MFY181 871AB257HQ01 478623380400004000000 044411
WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
Funding Document # HQ0147862338-AA

7201BN 130072220600001 24385.00
LLA :
LU 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004575892
WA-23 Surface Combat System Infrastructure Strategy Options Study

7201BP 130072133300001 39008.00
LLA :
LV 1771611 C281 251 24VCS 0 050120 2D 000000 A00004570951
WA-04 Operational Systems Engineering LCS
OWLD: 30 September 2023

7201BQ 130071943200001 68500.00
LLA :
LW 1771810 A2CG 257 WS010 0 050120 2D 000000 A00004559437
WA-25 Operational Systems Engineering OPC (\$68,500) WA-23 Surface Combat System
Infrastructure Strategy Options Study (\$10,000)

9201AU 130072133300001 5000.00
LLA :
LV 1771611 C281 251 24VCS 0 050120 2D 000000 A00004570951
ODCs in support of WA-04 Operational Systems Engineering LCS

9201AV 130071943200001 11500.00
LLA :
LW 1771810 A2CG 257 WS010 0 050120 2D 000000 A00004559437
ODCs in support of WA-25 Operational Systems Engineering OPC

MOD 56 Funding 205390.00
Cumulative Funding 17322352.00

MOD 57

7201BQ 130071943200001 10000.00
LLA :
LW 1771810 A2CG 257 WS010 0 050120 2D 000000 A00004559437
WA-25 Operational Systems Engineering OPC (\$68,500) WA-23 Surface Combat System
Infrastructure Strategy Options Study (\$10,000)

7201BR 130072290000001 111225.00
LLA :
LX 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004580564
WA-09 Warfare System Integration System Engineering (CSSQT) (\$100,000) WA-02 Subject
Matter Expert Quick Reaction Support and Senior Advisory Support (\$11,225)

7201BS 130072223800001 30325.00
LLA :
LY 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004576009
WA-04 Operational Systems Engineering LCS

7201BT 130072370400001 20000.00

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LLA :

LZ 1781810 C1LM 251 24VCS 0 050120 2D 000000 A00004584541

WA-10 LCS Mission Package Certification

7201BU 130072220800001 24099.00

LLA :

MA 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004575898

WA-23 Surface Combat System Infrastructure Strategy Options Study

7201BV 130072618500001 202281.00

LLA :

MB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004599070

WA-25 Operational Systems Engineering OPC

7201BW 130072341200001 204593.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9201AV 130071943200001 (10000.00)

LLA :

LW 1771810 A2CG 257 WS010 0 050120 2D 000000 A00004559437

ODCs in support of WA-25 Operational Systems Engineering OPC

9201AW 130072618500001 3000.00

LLA :

MB 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004599070

ODCs in support of WA-25 Operational Systems Engineering OPC

9201AX 130072341200001 30000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

MOD 57 Funding 625523.00

Cumulative Funding 17947875.00

MOD 58

7201BX 130072646800001 94551.00

LLA :

MC 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004601622

WA-05 Operational Systems Engineering SSDS

9201AY 130072646800001 1500.00

LLA :

MC 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004601622

ODCs in support of WA-05 Operational Systems Engineering SSDS

MOD 58 Funding 96051.00

Cumulative Funding 18043926.00

MOD 59

9101AH 130064349700001 (1000.00)

LLA :

EY 1771319 C4LC 251 24VCS 0 050120 2D 000000 A00003997044

ODCs in support of WA-10 LCS Mission Package Certification

9101BJ 130067046700001 (1500.00)

LLA :

HH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004177403

ODCs in support of WA-10 LCS Mission Package Certification

MOD 59 Funding -2500.00

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Cumulative Funding 18041426.00

MOD 60

7201BY 130072805100001 71875.00

LLA :

MD 1781319 65YV 255 CV378 0 050120 2D 000000 A00004610959

WA-03 Carrier and Amphib SME Support (V24)

7201BZ 130072833200001 46000.00

LLA :

ME 1731611 1224 251 SH400 0 050120 2D 000000 A00004612904

WA-07 Operational Systems Engineering SGS and CEC

OWLD: 31 January 2022

7201CA 130072643200001 15800.00

LLA :

MF 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004600261

WA-07 Operational Systems Engineering SGS and CEC

7201CB 130072907100001 50002.00

LLA :

JN 9780400 2520 XCS D09PF Y 18AWC2 61 WFY181 971AB255HQ01 478620390400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862039-AA

MOD 60 Funding 183677.00

Cumulative Funding 18225103.00

MOD 61

7201CC 130072800300001 68001.00

LLA :

MG 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004610856

WA-05 Operational Systems Engineering SSDS

7201CD 130073041900001 95000.00

LLA :

MH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004625523

WA-06 Operational Systems Engineering USCG

7201CE 130073296100001 31587.00

LLA :

MJ 9780400 2520 XCS M09PF Y 18AG32 1A SFY181 971AB255HQ01 478621120400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862112-AA

7201CF 130073228300001 89500.00

LLA :

MK 9780400 2520 XCS D09PF Y 18AWC2 71 WFY181 971AB255HQ01 478620380400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862038-AA

9201AZ 130072800300001 1999.00

LLA :

MG 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004610856

ODCs in support of WA-05 Operational Systems Engineering SSDS

9201BA 130073041900002 5000.00

LLA :

MH 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004625523

ODCs in support of WA-06 Operational Systems Engineering USCG

9201BB 130073296100001 3565.00

LLA :

MJ 9780400 2520 XCS M09PF Y 18AG32 1A SFY181 971AB255HQ01 478621120400040603892 044411

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA,

SM-2/3)

Funding Document # HQ0147862112-AA

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9201BC 130073228300001 13000.00

LLA :

MK 9780400 2520 XCS D09PF Y 18AWC2 71 WFY181 971AB255HQ01 478620380400040603892 044411

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862038-AA

9201BD 130072948300001 7750.00

LLA :

ML 1721611 1224 251 SH400 0 050120 2D 000000 A00004620546

ODCs in support of WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

OWLD: 31 July 2019

MOD 61 Funding 315402.00

Cumulative Funding 18540505.00

MOD 62

7101BM 130064959800001 (16092.00)

LLA :

FV 1761611 6218 251 CV312 0 050120 2D 000000 A00004040719

WA-23 Surface Combat System Infrastructure Strategy Options Study

OWLD- 31 May 2022

7101CU 130066858200001 (35962.00)

LLA :

GG 9750300 2520 PVS P73PF Y 15AB43 1A AFY151 771AB251HQ01 477590870100010320000 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147759087-AA

7101DY 130064415900003 (27138.00)

LLA :

FD 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004001831

WA-13 SLY FOX

7101EB 130068060500001 (20000.00)

LLA :

JA 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004270156

WA-15 AN/USQ-82(V) SME Support

7101EX 130068805800001 (30930.00)

LLA :

JX 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004332305

WA-06 Operational Systems Engineering USCG

7101FD 130069789200001 (1936.00)

LLA :

JQ 9780400 2520 XCS M09PF Y 18AG32 1A AFY181 971AB255HQ01 478620610400040603892 044411

WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862061-AA

7101FJ 130070293900001 (4877.00)

LLA :

KE 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004445281

WA-04 LCS Weapons Operational Engineering Support

7101FM 130070664000001 (36562.00)

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

WA-20 ABMD Future Capabilities

Funding Document # NMM18600432-AA

7101FR 130071138800001 (59835.00)

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

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9101AK 130064314500001 (6368.00)

LLA :

FA 97X4930 NH1E 251 77777 0 050120 2F 000000 A00003994966

ODCs in support of WA-06 Operational Systems Engineering USCG

9101AS 130065083000001 (1400.00)

LLA :

FR 1771810 A1GW 251 WS060 0 050120 2D 000000 A00004048049

ODCs in support of WA-19 Navigation Wholeness Study

9101AT 130065277900001 (1194.00)

LLA :

FW 1771319 65YV 255 CV378 0 050120 2D 000000 A00004061369

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

9101AV 130065120900001 (2000.00)

LLA :

FY 1771810 A4UU 251 WS100 0 050120 2D 000000 A00004050898

ODCs in support of WA-23 Surface Combat System Infrastructure Strategy Options Study

9101BE 130066091100001 (4797.00)

LLA :

GZ 1751810 A4UU 257 WS010 0 050120 2D 000000 A00004109302

ODCs in support of WA-02 Subject Matter Expert Quick Reaction and Senior Advisory Support

9101BM 130067139400001 (17176.00)

LLA :

HM 9770400 1120 P72 50040 1 255Y00 00 000494 47DWAM72758 049447

ODCs in support of WA-20 ABMD Future Capabilities

Funding Document # DWAM72758-AA

9101BN 130066767200001 (4281.00)

LLA :

FK 9770400 2520 17B M2520 4 060389 1C 00255X MD7D27PA0P01 91720002 012109

ODCs in support of WA-11 AEGIS BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # MD7D27PA0P0191-AA

9101CD 130070395400001 (15000.00)

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

ODCs in support of WA-20 ABMD Future Capabilities

Funding Document # NMM18600557-AA

9101CE 130071138800001 (10066.00)

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA-01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

MOD 62 Funding -295614.00

Cumulative Funding 18244891.00

MOD 63

7201CG 130073771700001 86513.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

7201CH 130073848900001 40000.00

LLA :

MM 1781319 65YV 255 CV378 0 050120 2D 000000 A00004677172

WA-03 Carrier and Amphib SME Support (V24)

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7201CJ 130072133800001 5000.00

LLA :

MN 1731611 C281 251 24VCS 0 050120 2D 000000 A00004571359

WA-04 Operational Systems Engineering LCS

OWLD- 31 July 2020

7201CK 130073921700001 95059.00

LLA :

MP 1771611 C281 251 24VCS 0 050120 2D 000000 A00004680663

WA-04 Operational Systems Engineering LCS

OWLD- 30 September 2023

7201CL 130072054700001 75000.00

LLA :

MQ 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004565679

WA-05 Operational Systems Engineering SSDS

7201CM 130073946700001 38699.00

LLA :

MR 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004681501

WA-05 Operational Systems Engineering SSDS

7201CN 130073930900001 43000.00

LLA :

MS 1781804 8C1C 251 WS100 0 050120 2D 000000 A00004680522

WA-05 Operational Systems Engineering SSDS

7201CP 130073850000001 119687.00

LLA :

MT 1781319 A7CE 255 WS060 0 050120 2D 000000 A00004676617

WA-07 Operational Systems Engineering SGS and CEC (\$40,498)

WA-24 Navigation SME Support (e.g., Safety, PM, Acq) (\$79,189)

7201CQ 130073932400001 34100.00

LLA :

MK 9780400 2520 XCS D09PF Y 18AWC2 71 WFY181 971AB255HQ01 478620380400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147862038-AA

7201CR 130071401200003 70000.00

LLA :

JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ

WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A18RCHQ005-02

7201CS 130072114700001 12000.00

LLA :

MU 1741611 C281 251 24VCS 0 050120 2D 000000 A00004570290

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out

(P&FCO)

OWLD- 29 February 2020

7201CT 130073437600001 22000.00

LLA :

MV 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004650617

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out

(P&FCO)

7201CU 130073628100001 65980.00

LLA :

MW 1781804 8B5B 251 WS010 0 050120 2D 000000 A00004661814

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out

(P&FCO)

7201CV 130073800300001 200000.00

LLA :

KF 5783600 298 60456 7 312031 00 4F8190 4 659900

WA-20 ABMD Future Capabilities

Funding Document # NMM18600917-AA

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7201CW 130073905200001 80000.00

LLA :

MX 1781810 V7YE 257 00060 W 068732 2D X004AI 46579808101Q

WA-21 CIAT Support

Funding Document # N4657918WX004AI-AA

7201CX 130072824400001 26474.00

LLA :

MY 1771810 A4UU 257 WS100 0 050120 2D 000000 A00004612393

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support (\$10,103)

WA-23 Surface Combat System Infrastructure Strategy Options Study (\$16,371)

7201CY 130073918600001 19500.00

LLA :

MZ 1771810 A2CG 257 WS010 0 050120 2D 000000 A00004680657

WA-25 Operational Systems Engineering OPC

7201CZ 130074095100001 53300.00

LLA :

NA 9780400 1120 180 40604 2 50D8Z2 80 SCO040 0D0604250D8Z SCO255HQ0642881450400 012215

WA-27 Future Concepts War Room Support (V10)

Funding Document # HQ064288145-AA

7201DA 130074224300001 29112.00

LLA :

NB 1721611 1224 251 SH400 0 050120 2D 000000 A00004701491

WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD- 30 September 2019

7201DB 130074259500001 70000.00

LLA :

NC 1781319 A5XB 255 WS010 0 050120 2D 000000 A00004704217

WA-09 Warfare System Integration System Engineering (CSSQT)

7201DC 130074410800001 125000.00

LLA :

ND 97-11X8242 2862 000 74622 0 065916 2D PJAX44 806280250QDS

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

FMS Case #: JA-P-QDS

Funding Document # N0002418RX00901-AA

7201DD 130073895600001 4900.00

LLA :

NE 1721611 C281 251 24VCS 0 050120 2D 000000 A00004678594

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

OWLD- 31 October 2018

7201DE 130074325700001 9700.00

LLA :

NF 97-11X8242 2862 000 74622 0 065916 2D PJAS44 634780010LZK

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

FMS Funding with EXPIRING CASE LIMITED PERIOD FOR INCURRING COSTS - FMS CASE

JA-P-FZK. NO COSTS MAY BE INCURRED AFTER 12/31/18

Funding Document # N0002417RX00277-AA

7201DF 130074336100001 10000.00

LLA :

NG 97-11X8242 2862 000 74622 0 065916 2D PJAQ44 708180280LZW

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

FMS Funding with EXPIRING CASE LIMITED PERIOD FOR INCURRING COSTS - FMS CASE

JA-P-LZW. NO COSTS MAY BE INCURRED AFTER 3/31/19

Funding Document # N0002418RX00058-AA

7201DG 130074336300001 10000.00

LLA :

NH 97-11X8242 2862 000 74622 0 065916 2D PJAH44 629280090FXK

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

FMS Funding with EXPIRING CASE LIMITED PERIOD FOR INCURRING COSTS - FMS CASE

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JA-P-FXK. NO COSTS MAY BE INCURRED AFTER 12/31/18
Funding Document # N0002418RX00161-AA

9201BE 130073771700001 6000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9201BF 130072133800001 2500.00

LLA :

MN 1731611 C281 251 24VCS 0 050120 2D 000000 A00004571359

ODCs in support of WA-04 Operational Systems Engineering LCS

OWLD: 31 July 2020

9201BG 130073850000001 2000.00

LLA :

MT 1781319 A7CE 255 WS060 0 050120 2D 000000 A00004676617

ODCs in support of WA-07 Operational Systems Engineering SGS and CEC

9201BH 130071401200004 5000.00

LLA :

JV 1781804 22M1 252 3596P 056521 2D CHQ005 3596A8GSTAAQ

ODCs in support of WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A18RCHQ005-02

9201BJ 130072114700001 8000.00

LLA :

MU 1741611 C281 251 24VCS 0 050120 2D 000000 A00004570290

ODCs in support of WA-17 Operations Systems Engineering - Surface Ship Pointing &

Firing Cut-out (P&FCO)

OWLD: 29 February 2020

9201BK 130074095100001 700.00

LLA :

NA 9780400 1120 180 40604 2 50D8Z2 80 SCO040 OD0604250D8Z SCO255HQ0642881450400 012215

ODCs in support of WA-27 Future Concepts War Room Support (V10)

Funding Document # HQ064288145-AA

9201BL 130074224300001 10000.00

LLA :

NB 1721611 1224 251 SH400 0 050120 2D 000000 A00004701491

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD: 30 September 2019

9201BM 130074325700001 300.00

LLA :

NF 97-11X8242 2862 000 74622 0 065916 2D PJAS44 634780010LZK

ODCs in support of WA-28 Operational Systems Engineering - Foreign Military Sales

(FMS)

FMS Funding with EXPIRING CASE LIMITED PERIOD FOR INCURRING COSTS - FMS CASE

JA-P-FZK. NO COSTS MAY BE INCURRED AFTER 12/31/18

Funding Document # N0002417RX00277-AA

MOD 63 Funding 1379524.00

Cumulative Funding 19624415.00

MOD 64

7201DH 130073737100001 46316.00

LLA :

NJ 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004668889

WA-04 Operational Systems Engineering LCS

7201DJ 130074420600001 100000.00

LLA :

NK 1781611 8560 251 24VCS 0 050120 2D 000000 A00004715347

WA-04 Operational Systems Engineering LCS

OWLD- 30 November 2019

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7201DK 130073941200001 71220.00

LLA :

NL 1781319 A5XZ 255 WS100 0 050120 2D 000000 A00004680874

WA-03 Carrier and Amphib SME Support (V24) (\$40,000)

WA-05 Operational Systems Engineering SSDS (\$31,220)

7201DL 130074555800001 25000.00

LLA :

NM 1781804 8B5B 251 CV312 0 050120 2D 000000 A00004727600

WA-05 Operational Systems Engineering SSDS

7201DM 130074470500001 376877.00

LLA :

NN 1781804 70BD 257 53824 S 060957 2D C0002D P00078NU000Q

WA-29 Mission Planning Operational Support

Funding Document # RP000718RC002DD-AA

9201BN 130073737100001 13684.00

LLA :

NJ 1781804 8B5B 251 24VCS 0 050120 2D 000000 A00004668889

ODCs in support of WA-04 Operational Systems Engineering LCS

9201BP 130074470500001 5175.00

LLA :

NN 1781804 70BD 257 53824 S 060957 2D C0002D P00078NU000Q

ODCs in support of WA-29 Mission Planning Operational Support

Funding Document # RP000718RC002DD-AA

MOD 64 Funding 638272.00

Cumulative Funding 20262687.00

MOD 65

7201DN 130074465800001 11154.00

LLA :

NP 1721611 C281 251 24VCS 0 050120 2D 000000 A00004718340

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out

(P&FCO)

OWLD- 31 October 2018

MOD 65 Funding 11154.00

Cumulative Funding 20273841.00

MOD 66

7201DP 130074708000001 11835.00

LLA :

NR 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004741585

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DQ 130074714800001 17453.00

LLA :

NS 97X4930 NH1E 257 77777 0 050120 2F 000000 A00004741377

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DR 130074714700001 12550.00

LLA :

NT 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004741373

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DS 130074735300001 12278.00

LLA :

NU 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004743632

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DT 130074711900001 20000.00

LLA :

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NV 9770300 2520 RES P90PF Y 17ABC2 32 PFY171 971AB310HQ01 477590420100010300000 044411
 WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147759042-AA

7201DU 130074665100010 20000.00

LLA :

NW 1781804 8B5B 251 VU021 0 050120 2D 000000 A00004734511

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out
 (P&FCO)

7201DV 130074733900001 12183.00

LLA :

NX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004745416

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DW 130074734000001 12200.00

LLA :

NY 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004745606

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

9201BQ 130074712000001 10000.00

LLA :

NQ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004741739

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA,
 SM-2/3)

MOD 66 Funding 128499.00

Cumulative Funding 20402340.00

MOD 67

7201DX 130074926000001 47500.00

LLA :

NZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004769680

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201DY 130074717600001 73055.00

LLA :

PA 1781810 81DM 257 VU021 0 050120 2D 000000 A00004741274

WA-09 Warfare System Integration System Engineering (CSSQT)

9201BR 130074926000001 2500.00

LLA :

NZ 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004769680

ODCs in support of WA-02 Subject Matter Expert Quick Reaction Support and Senior
 Advisory Support

9201BS 130074717600001 16000.00

LLA :

PA 1781810 81DM 257 VU021 0 050120 2D 000000 A00004741274

ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

9201BT 130074798200001 21000.00

LLA :

PB 97-11X8242 2858 000 74582 0 065916 2D PTWB44 619462090SEP

ODCs in support of WA-17 Operations Systems Engineering - Surface Ship Pointing &
 Firing Cut-out (P&FCO)

FMS Case # TW-P-SEP

Funding Document # N0002418RX00958-AA

MOD 67 Funding 160055.00

Cumulative Funding 20562395.00

MOD 68

7201DZ 130075169300001 85000.00

LLA :

PC 97X4930 NH1E 310 77777 0 050120 2F 000000 A00004786375

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WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

7201EA 130075186300001 90000.00

LLA :

PD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004788081

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9201BU 130075169300001 15000.00

LLA :

PC 97X4930 NH1E 310 77777 0 050120 2F 000000 A00004786375

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

9201BV 130075186300001 10000.00

LLA :

PD 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004788081

ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

MOD 68 Funding 200000.00

Cumulative Funding 20762395.00

MOD 69

7201CG 130073771700001 (24000.00)

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

7201EB 130075384000001 65000.00

LLA :

PE 1721611 1317 251 SH317 0 050120 2D 000000 A00004805096

WA-05 Operational Systems Engineering SSDS

OWLD: 31 July 2019

7201EC 130075499800001 125000.00

LLA :

PF 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004813400

WA-06 Operational Systems Engineering USCG

7201ED 130071401200005 330000.00

LLA :

PG 1791804 22M1 252 3596P 056521 2D CHQ002 3596A9GSTAAQ

WA-12 Surface Warfare Fleet Feedback

Funding Document # N3596A19RCHQ002-00

7201EF 130075451200001 84301.00

LLA :

PH 9780400 1120 180 40604 2 50D8Z2 69 SCO040 0D0604250D8Z SCO255HQ0642880830400 012215

WA-27 Future Concepts War Room Support (V10)

Funding Document # HQ064288083-AA

7201EG 130075590400001 99600.00

LLA :

PJ 1791319 15A9 255 SH500 0 050120 2D 000000 A00004819334

WA-30 DDG-1000 Systems Engineering Support

9201BE 130073771700001 24000.00

LLA :

JD 9780400 2520 XCS X09PF Y 18AE10 00 EFY181 971AB255HQ01 478602320400040603892 044411

ODCs in support of WA- 01 MDA Senior Advisory Team (SAT)

Funding Document # HQ0147860232-AA

9201BW 130075499800002 5000.00

LLA :

PF 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004813400

ODCs in support of WA-06 Operational Systems Engineering USCG

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9201BX 130071401200006 30000.00

LLA :

PG 1791804 22M1 252 3596P 056521 2D CHQ002 3596A9GSTAAQ
ODCs in support of WA-12 Surface Warfare Fleet Feedback
Funding Document # N3596A19RCHQ002-00

9201BY 130075590400001 3000.00

LLA :

PJ 1791319 15A9 255 SH500 0 050120 2D 000000 A00004819334
ODCs in support of WA-30 DDG-1000 Systems Engineering Support

MOD 69 Funding 741901.00
Cumulative Funding 21504296.00

MOD 70

7201EH 130075795400001 70000.00

LLA :

PK 5793600 299 60456 7 312031 00 4F8190 4 659900
WA-20 ABMD Future Capabilities
Funding Document # NMM19600083-AA

7201EJ 130075714500001 30000.00

LLA :

PL 1781611 8560 251 SH500 0 050120 2D 000000 A00004827047
WA-09 Warfare System Integration System Engineering (CSSQT)
OWLD: 31 May 2020

7201EK 130075860500001 122000.00

LLA :

PM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004838030
WA-25 Operational Systems Engineering OPC

9201BZ 130075795400001 30000.00

LLA :

PK 5793600 299 60456 7 312031 00 4F8190 4 659900
ODCs in support of WA-20 ABMD Future Capabilities
Funding Document # NMM19600083-AA

9201CA 130075714500001 3000.00

LLA :

PL 1781611 8560 251 SH500 0 050120 2D 000000 A00004827047
ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)
OWLD: 31 May 2020

9201CB 130075860500001 1400.00

LLA :

PM 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004838030
ODCs in support of WA-25 Operational Systems Engineering OPC

MOD 70 Funding 256400.00
Cumulative Funding 21760696.00

MOD 71

7201EL 130075750100001 79000.00

LLA :

PN 1791810 A2CG 257 WS010 0 050120 2D 000000 A00004829241
WA-25 Operational Systems Engineering OPC

9201CC 130075750100001 1000.00

LLA :

PN 1791810 A2CG 257 WS010 0 050120 2D 000000 A00004829241
ODCs in support of WA-25 Operational Systems Engineering OPC

MOD 71 Funding 80000.00
Cumulative Funding 21840696.00

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MOD 72

7201EM 130076196200001 35258.00

LLA :

PP 1781319 15YV 255 SH377 0 050120 2D 000000 A00004859322

WA-03 Carrier and Amphib SME Support (V24)

7201EN 130075902600001 105000.00

LLA :

PQ 1791804 8C1C 251 WS100 0 050120 2D 000000 A00004841547

WA-05 Operational Systems Engineering SSDS

7201EP 130076197300001 60250.00

LLA :

PR 1791319 A7CE 255 WS060 0 050120 2D 000000 A00004859079

WA-07 Operational Systems Engineering SGS and CEC

7201ER 130076165100001 40383.00

LLA :

PS 9790400 2500 19B M2500 4 060389 1C 00255X MD9D27PA0P00 67920004 012109

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # MD9D27PA0P0067-AA

7201ES 130075682000001 100000.00

LLA :

PT 1791810 A1GW 257 WS060 0 050120 2D 000000 A00004826514

WA-24 Navigation SME Support (e.g., Safety, PM, Acq)

7201ET 130076071600001 13339.00

LLA :

NH 97-11X8242 2862 000 74622 0 065916 2D PJAH44 629280090FXK

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

Funding Document # N0002418RX00161-AA

FMS Case # JA-P-FXK

7201EU 130076238200001 13339.00

LLA :

PU 97-11X8242 2862 000 74622 0 065916 2D PJAS44 613880100LYJ

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

Funding Document # N0002419RX00117-AA

FMS Case # JA-P-LYJ

9201CD 130076196200002 1049.00

LLA :

PP 1781319 15YV 255 SH377 0 050120 2D 000000 A00004859322

ODCs in support of WA-03 Carrier and Amphib SME Support (V24)

MOD 72 Funding 368618.00

Cumulative Funding 22209314.00

MOD 73

7201EV 130076338700001 110000.00

LLA :

PV 1791804 8B2B 251 WS010 0 050120 2D 000000 A00004871689

WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201EW 130076107000001 20000.00

LLA :

PW 9790400 2500 XCS M09PF Y 19AG32 1A AFY192 071AB255HQ01 479672890400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147967289-AA

7201EX 130076082600001 37965.00

LLA :

PW 9790400 2500 XCS M09PF Y 19AG32 1A AFY192 071AB255HQ01 479672890400040603892 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147967289-AA

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MOD 73 Funding 167965.00
Cumulative Funding 22377279.00

MOD 74

7201BF 130071960500001 (2000.00)

LLA :

LN 9780300 2520 RLS P73PF Y 18AA43 2A AFY182 071AB251HQ01 478646120100000010330 044411

WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)

Funding Document # HQ0147864612-AA

7201CZ 130074095100001 (5000.00)

LLA :

NA 9780400 1120 180 40604 2 50D8Z2 80 SCO040 OD0604250D8Z SCO255HQ0642881450400 012215

WA-27 Future Concepts War Room Support (V10)

Funding Document # HQ064288145-AA

7201EY 130076823100001 19327.00

LLA :

PX 97X4930 NH1E 255 77777 0 050120 2F 000000 A00004909014

WA-09 Warfare System Integration System Engineering (CSSQT)

7201EZ 130076517000001 66432.00

LLA :

PY 1791611 8560 251 SH500 0 050120 2D 000000 A00004888029

WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD: 31 May 2020

7201FA 130076434400001 11648.00

LLA :

PZ 1761611 1224 251 SH400 0 050120 2D 000000 A00004879156

WA-09 Warfare System Integration System Engineering (CSSQT)

OWLD: 31 October 2022

7201FB 130076508100001 25000.00

LLA :

QA 1731611 1224 251 SH400 0 050120 2D 000000 A00004885044

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

OWLD: 31 May 2020

7201FC 130076542000001 13600.00

LLA :

QB 1731611 1224 251 SH400 0 050120 2D 000000 A00004889626

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

OWLD: 31 May 2020

7201FD 130076763300001 25000.00

LLA :

QC 1791804 8B5B 251 CV312 0 050120 2D 000000 A00004905166

WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

7201FE 130076566000001 78250.00

LLA :

QD 1791810 84TT 257 00024 0 050120 2D 000000 A00004890800

WA-21 CIAT Support

7201FF 130076797300001 13384.00

LLA :

QE 97-11X8242 2860 000 74602 0 065916 2D PKSE44 710180620LQI

WA-28 Operational Systems Engineering - Foreign Military Sales (FMS)

FMS Case # KS-P-LQI

Funding Document # N0002419RX00218-AA

9201AQ 130071960500001 2000.00

LLA :

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LN 9780300 2520 RLS P73PF Y 18AA43 2A AFY182 071AB251HQ01 478646120100000010330 044411
 ODCs in support of WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147864612-AA

9201BK 130074095100001 5000.00
 LLA :
 NA 9780400 1120 180 40604 2 50D8Z2 80 SCO040 OD0604250D8Z SCO255HQ0642881450400 012215
 ODCs in support of WA-27 Future Concepts War Room Support (V10)
 Funding Document # HQ064288145-AA

9201CE 130076517000001 2500.00
 LLA :
 PY 1791611 8560 251 SH500 0 050120 2D 000000 A00004888029
 ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)
 OWLD: 31 May 2020

MOD 74 Funding 255141.00
 Cumulative Funding 22632420.00

MOD 75

7201FG 130077012400001 49105.00
 LLA :
 QF 1791319 C4FD 255 24VCS 0 050120 2D 000000 A00004922829
 WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201FH 130077080900001 10871.00
 LLA :
 QG 9790100 2500 2PS O09PF Y 19AW23 4A WFY191 971AB257HQ01 4796825704000004000000 044411
 WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147967485-AA

7201FJ 130077013500001 14087.00
 LLA :
 QH 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004923623
 WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

7201FK 130077005500001 5000.00
 LLA :
 PH 9780400 1120 180 40604 2 50D8Z2 69 SCO040 OD0604250D8Z SCO255HQ0642880830400 012215
 WA-27 Future Concepts War Room Support (V10)
 Funding Document # HQ064288083-AA

9201CF 130077012400001 895.00
 LLA :
 QF 1791319 C4FD 255 24VCS 0 050120 2D 000000 A00004922829
 ODCs in support of WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

9201CG 130077013500001 30000.00
 LLA :
 QH 1791804 8B5B 251 VU021 0 050120 2D 000000 A00004923623
 ODCs in support of WA-17 Operations Systems Engineering - Surface Ship Pointing & Firing Cut-out (P&FCO)

MOD 75 Funding 109958.00
 Cumulative Funding 22742378.00

MOD 76

7201FL 130077008400001 127669.00
 LLA :
 QJ 1791611 8560 251 SH400 0 050120 2D 000000 A00004922903
 WA-09 Warfare System Integration System Engineering (CSSQT)
 OWLD: 30 September 2019

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9201CH 130077008400001 10000.00
 LLA :
 QJ 1791611 8560 251 SH400 0 050120 2D 000000 A00004922903
 ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)
 OWLD: 30 September 2019

MOD 76 Funding 137669.00
 Cumulative Funding 22880047.00

MOD 77

7201FM 130077183500001 38250.00
 LLA :
 QK 1791810 A2UC 257 WS060 0 050120 2D 000000 A00004936580
 WA-02 Subject Matter Expert Quick Reaction Support and Senior Advisory Support

7201FN 130076731100001 45500.00
 LLA :
 QL 1781810 81DM 257 VU021 0 050120 2D 000000 A00004902534
 WA-09 Warfare System Integration System Engineering (CSSQT)

7201FP 130077572800001 62000.00
 LLA :
 QM 9790400 2500 000 255D4 0 603892 C0 025000 000852204441 171ABAGMDAPROGRAMXCSM 044411
 WA-11 Aegis BMD System Engineering (includes ABMD SE, AA, SM-2/3)
 Funding Document # HQ0147969457-AA

7201FQ 130071977700002 30000.00
 LLA :
 LM 97X4930 NH1E 251 77777 0 050120 2F 000000 A00004562288
 WA-13 SLV FOX

7201FR 130077488400001 240000.00
 LLA :
 QN 5793600 299 60456 7 312031 00 4F8190 4 659900
 WA-20 ABMD Future Capabilities
 Funding Document # NMM19600540

7201FS 130077488300001 20000.00
 LLA :
 QP 5793600 299 60456 7 312031 00 4F8190 4 659900
 WA-20 ABMD Future Capabilities
 Funding Document # NMM19600030

7201FT 130077177000001 17000.00
 LLA :
 QQ 1791810 A2CG 257 WS010 0 050120 2D 000000 A00004936230
 WA-25 Operational Systems Engineering OPC

7201FU 130077230900001 51100.00
 LLA :
 QR 1791319 15A9 255 SH500 0 050120 2D 000000 A00004942486
 WA-30 DDG-1000 Systems Engineering Support

9201CJ 130076731100001 4000.00
 LLA :
 QL 1781810 81DM 257 VU021 0 050120 2D 000000 A00004902534
 ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

9201CK 130077488400001 36000.00
 LLA :
 QN 5793600 299 60456 7 312031 00 4F8190 4 659900
 ODCs in support of WA-20 ABMD Future Capabilities
 Funding Document # NMM19600540

9201CL 130077376600001 8500.00
 LLA :
 QS 1791611 8560 251 SH500 0 050120 2D 000000 A00004954292
 ODCs in support of WA-09 Warfare System Integration System Engineering (CSSQT)

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MOD 77 Funding 552350.00
Cumulative Funding 23432397.00

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SECTION H SPECIAL CONTRACT REQUIREMENTS

H.1 TASK ORDER LABOR CATEGORY QUALIFICATIONS

To perform the requirements of the Statement of Work, the Government requires personnel with the appropriate experience and professional qualifications. The applicable labor categories and associated qualifications are listed in Sections H.2 and H.3 below. Key Personnel qualification levels are considered to be desired for those individuals whose resumes are submitted for evaluation with the proposal. Resumes for any replacement of key personnel that are submitted following award shall have qualifications equal to or higher than the qualifications of the person to be replaced, as required by the clause entitled 5252.237-9106 - Substitution of Personnel. Following award, the qualification levels for key personnel are considered to be minimums for any growth beyond those individuals initially proposed.

(a) Experience – The desired experience for each Key Labor Category must be directly related to the tasks and programs listed in the SOW.

(b) Professional Development - Professional development includes honors, degrees, publications, professional licenses and certifications and similar evidence of professional accomplishments that directly impact the Offeror's ability to perform the order. The years of experience listed below are in addition to appropriate professional development. It is incumbent upon the Offeror to demonstrate that the proposed personnel have appropriate credentials to perform the work.

(c) Accumulation of Qualifying Experience - Categories of experience may be accumulated concurrently.

H.2 KEY PERSONNEL – DESIRED QUALIFICATIONS

The list below provides core capabilities for all Key personnel:

- a) Effective communication skills with Flag/SES/Navy Captain (O-6) level;
- b) Conduct engineering studies on the system design and apply system engineering processes to identify risks;
- c) Provide sound solutions and mitigate ideas in the context of cost, schedule, and performance.

PROGRAM MANAGER

Twenty-five (25) years of General Surface Navy Combat Systems engineering experience with at least seven (7) years specialized experience, with assignments in engineering development, test and evaluation, and lifetime support engineering phases, and at least five (5) years project management experience for a major tactical system employing embedded computer technology.

PRINCIPAL ENGINEER

Twenty-five (25) years of General Surface Navy Combat Systems engineering experience with at least ten (10) years of specialized experience with emphasis in one or more of the following:

- a) Combat Systems Cyber Security;
- b) Ships Self Defense System;
- c) Combined Integrated Air and Missile Defense Antisubmarine Warfare Trainer (CIAT);
- d) Littoral Combat Ship (LCS) class frigate;
- e) Aegis Integrated Combat Systems;
- f) DDG-1000 Zumwalt class destroyer;

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- g) Track Management;
- h) Aegis Ballistic Missile Defense;
- i) Weapon/Combat Systems Experience.

SENIOR SYSTEMS ENGINEER

Fifteen (15) years of General Surface Navy Combat Systems engineering experience with at least seven (7) years of specialized experience with emphasis in one or more of the following:

- a) Combat Systems Cyber Security;
- b) Ships Self Defense System;
- c) Combined Integrated Air and Missile Defense Antisubmarine Warfare Trainer (CIAT);
- d) Littoral Combat Ship (LCS) class frigate;
- e) Aegis Integrated Combat Systems;
- f) DDG-1000 Zumwalt class destroyer;
- g) Track Management;
- h) Aegis Ballistic Missile Defense;
- i) Weapon/Combat Systems Experience.

H.3 NON-KEY PERSONNEL – MINIMUM QUALIFICATIONS

The Contractor shall provide Non-Key Personnel who meet or exceed the minimum qualifications provided below by labor category. Prior to charging Non-Key Personnel under the contract, the Contractor shall provide a written notification stating the individual's name, order labor category, employer, and certifying that the individual meets the qualifications of the labor category as specified under the order. Personnel qualification certifications for additional and/or replacement personnel should be submitted via e-mail. E-mail submissions shall be made to the Contracting Officer's Representative.

SENIOR SOFTWARE ENGINEER

Ten (10) years of experience in one or more of the following areas:

- a) Computer program development;
- b) Modeling and Simulation;
- c) Test and Evaluation.

SYSTEMS ENGINEER

Ten (10) years of general combat systems engineering experience with at least five (5) years of experience in one or more of the following areas:

- a) Engineering investigation and resolution of combat system operational issues resulting in system performance improvements;
- b) The development of methodologies, models, or simulations for conducting engineering assessment to AEGIS Weapon System (AWS)/AEGIS Combat System (ACS) performance; combat system performance data analysis, simulation/development and maintenance;

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- c) Development/maintenance of combat system element-level quality assurance and/or configuration management procedures;
- d) Computer program definition, design, development, test and multi-element integration;
- e) Computer program generation/tactical disk builds;
- f) Combat system element-level and associated computer program documentation development/maintenance;
- g) Multi-element test plans/procedures development/maintenance;
- h) Exploration of new engineering war fighting capabilities for Carriers, Amphibious and/or AEGIS ships;
- i) The design engineering associated with Ship Self Defense System (SSDS), ABMD, AWS and/or ACS enhancements.
- j) Human systems integration engineering;
- k) System Safety

ENGINEER

Five (5) years of general combat systems engineering experience.

SOFTWARE ENGINEER

Five (5) years' experience in one or more of the following areas of software engineering:

- a) Computer program definition, design, development, test and multi-element integration;
- b) Computer program generation/tactical disk builds;
- c) Modeling and Simulation;
- d) Software Test and Evaluation.

H.4 5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

(a) The Contractor agrees that a partial basis for award of this contract is the list of key personnel proposed. Accordingly, the Contractor agrees to assign to this contract those key persons whose resumes were submitted with the proposal necessary to fulfill the requirements of the contract. The Contractor agrees that during the first ninety (90) days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. No substitution shall be made without prior notification to and concurrence of the Contracting Officer in accordance with this requirement.

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

H.5 Ddl-H13 POST AWARD CONTRACTOR PERSONNEL APPROVAL

(a) Requests for post award approval of additional and/or replacement Key personnel shall be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist, COR, and the Alternate COR. Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the

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Contracting Officer. This approval is required before an individual may begin charging to the Task Order.

(b) Resumes shall be submitted in the format required. However, in order to expedite contract administration, Contractor format may be used providing sufficient information is submitted for an independent comparison of the individual's qualifications with labor category requirements.

(c) If the employee is not a current employee of the Contractor (or a Subcontractor), a copy of the accepted offer letter (which identifies a projected start date and the agreed to annual salary) shall be provided.

(d) TRIPWIRE NOTIFICATION: If the employee is a current employee of the Contractor (or a Subcontractor), the fully burdened hourly rate that will be invoiced under the order shall be provided. If the labor rate to be invoiced for the individual will exceed any Navy labor rate tripwire for service contracts in effect at time of the request for approval, the Contractor shall fully justify why the proposed individual is required for contract performance and the specific benefit to be derived from the individual's addition to the task order. The COR will provide the current Navy labor rate tripwire information upon request.

H.6 RESUME FORMAT AND CONTENT REQUIREMENTS

In order to facilitate evaluation, all resumes shall be provided in the following format:

(a) HEADER

- Complete Name
- Current Employer
- Task Order Labor Category
- Contractor Labor Category
- Percentage of time to be allocated to this effort upon award of this Task Order
- Current security clearance level per JPAS (identify if interim or final)
- Current work location
- Planned work location upon award of this Task Order

Note if the individual is key on another contract with a period of performance that will overlap this requirement. Note plans to satisfy both contracts if the Offeror is selected for award.

(b) EDUCATION/PROFESSIONAL DEVELOPMENT – Show any degrees, honors, publications, professional licenses, specialized certifications and other evidence of professional accomplishments that are directly relevant and will impact the Offeror's qualifications to perform under the Task Order. For education and training, the following format is preferred:

- Academic: Degree(s); Date(s); Institution; Major/Minor
- Non-Academic: Course title, date(s), approximate length
- Professional licenses and specialized certifications. (Note the date obtained for each, as well as the date when each license/certification requires renewal)

(c) CHRONOLOGICAL WORK HISTORY/EXPERIENCE

i. Employer: Dates (month/year); Title(s) held

ii. Work experience shall be presented separately for each employer, clearly marked with proper category of experience (i.e., Relevant Experience; Non-Relevant Experience.). If relevant and non-relevant experience were obtained while at the same employer, separate time periods shall be noted for each assignment. (This is necessary to prevent an Offeror from describing relevant experience obtained in a six month assignment for Company A as applicable to the entire 10-year employment with that firm and to ensure Offerors' proposals are evaluated on an equal basis). Responsibilities shall be discussed in sufficient detail for each assignment so as to permit comparison

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with experience levels in Section H. Specific examples of work assignments, accomplishments, and products shall be provided.

Phrases such as "assisted with", "participated in", or "supported" are unacceptable except as introductory to a detailed description of the actual work performed. If no such description is provided, the sentence or bulleted information will not be considered in the resume evaluation process. This is because evaluators would not be able to identify the specific technical work contributions made by the individual.

Resume information is encouraged to be presented in bullet format. This will allow evaluators to focus on relevant information.

Offerors shall note that the lack of specific definition in job responsibilities, services performed or products produced may be viewed as a lack of understanding of the Government's overall technical requirements.

All relevant military experience claimed shall be described such that each relevant tour is treated as a separate employer. Time frames/titles/responsibilities shall be provided in accordance with the level of detail prescribed above. Military experience not documented in this manner will not be considered.

Gaps in experience shall be explained.

Certification of correctness of information signed and dated by both the person named and the Offeror. The employee certification shall include the following statement: CERTIFICATION: "I certify that the experience and professional development described herein are complete and accurate in all respects. I consent to the disclosure of my resume for **NSWCDD Task Order N00178-04-D-4019-0004 by Basic Commerce and Industries, Inc.** and intend to make myself available to work under any resultant contract to the extent proposed."

Employee Signature and Date

Offeror Signature and Date

Resumes without this certification will be unacceptable and will not be considered.

If the employee is not a current employee of the Offeror (or a proposed Subcontractor), a copy of the accepted offer letter shall be provided. The letter shall identify the projected start date. The Cost Proposal shall include documentation that identifies the agreed-to salary amount.

H.7 LABOR TRIPWIRE JUSTIFICATIONS

(a) The Contractor shall advise the COR and the Contract Specialist, by e-mail, if the pending addition of any individual (Key or non-Key) will be at fully burdened labor rate (through target fee) that exceeds the labor tripwire amount. The Contractor shall not proceed with the addition until he is advised by the Contract Specialist that the request has been approved.

(b) The Contractor's request shall include: the proposed individual's resume, labor hourly rate build-up, labor hours per work year, detailed justification for the addition of the particular individual based on his/her technical expertise and projected technical impact on the Task Order/Technical Instruction. If the individual is a Subcontractor or Consultant, the rate build-up shall include the Prime Contractor's pass through rate.

(c) Currently, the tripwire level is a fully burdened labor rate of \$156/hour or greater, regardless of the number of labor hours the proposed individual (Prime, Subcontractor, or Consultant) is proposed to work under the contract. The Contractor will be advised of any changes to this tripwire level that occur during performance. All Fully Burdened Labor Rates of \$156/hour or greater shall require the COR and the PCO's review and written approval.

H.8 252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD

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8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including-

(1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance

H.9 Ddl-H10 FUNDING PROFILE

It is estimated that these incremental funds will provide for the number of hours of labor stated below. The following details funding to date:

| | CLIN | CPFF | Funds This Action | Previous Funding | TOTAL Funded Amount | Balance UNFUNDED | Hours Funded |
|-----------------|-------|--------------|-------------------------|---------------------|---------------------------|---------------------|-----------------|
| Base Period: | | | | | | | |
| Base Labor | 7000* | \$72,780 | \$0 | \$72,780 | \$72,780 | \$0 | |
| Base Labor | 7001* | \$5,728,430 | \$0 | \$5,728,430 | \$5,728,430 | \$0 | |
| Base ODC | 9000 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Base ODC | 9001 | \$312,657 | \$0 | \$312,657 | \$312,657 | \$0 | |
| Total Base: | | \$6,113,867 | \$0 | \$6,113,867 | \$6,113,867 | \$0 | |
| Option Year 1: | | | | | | | |
| Option 1 Labor | 7100* | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Option 1 Labor | 7101* | \$7,530,207 | \$0 | \$7,530,207 | \$7,530,207 | \$0 | |
| Option 1 ODCS | 9100 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Option 1 ODCS | 9101 | \$582,446 | \$0 | \$363,521 | \$363,521 | \$218,925 | |
| Total Option 1: | | \$8,112,653 | \$0 | \$7,893,728 | \$7,893,728 | \$218,925 | \$ |
| Option Year 2: | | | | | | | |
| Option 2 Labor | 7200 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Option 2 Labor | 7201 | \$9,079,995 | \$503,850 | \$8,386,505 | \$8,890,355 | \$189,640 | |
| Option 2 ODCs | 9200 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Option 2 ODCs | 9201 | \$598,499 | \$48,500 | \$485,947 | \$534,447 | \$64,052 | |
| Total Option 2: | | \$9,678,494 | \$552,350 | \$8,872,452 | \$9,424,802 | \$253,692 | |
| Total | | \$23,905,014 | \$552,350 | \$22,880,047 | \$23,432,397 | \$472,617 | |

*Fee Finalized

H.10 5252.232-9104 ALLOTMENT OF FUNDS (JAN 2008)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for

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payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

| | CLIN | Est Cost | Fixed Fee | Total | Est POP | Estimated Funded Thru |
|----------------------|-------|----------|-----------|--------------|-------------------|-----------------------------|
| Base Year: | | | | | | |
| Base Labor | 7000* | | | \$72,780 | 06/01/16-05/31/17 | |
| Base Labor | 7001* | | | \$5,728,430 | 06/01/16-05/31/17 | 1-Jun-17 |
| Base ODC | 9000 | | | \$0 | 06/01/16-05/31/17 | |
| Base ODC | 9001 | | | \$312,657 | 06/01/16-05/31/17 | |
| Total Base: | | | | \$6,113,867 | | |
| Option Year 1: | | | | | | |
| Option 1 Labor | 7100* | | | \$0 | 06/01/17-05/31/18 | |
| Option 1 Labor | 7101* | | | \$7,530,207 | 06/01/17-05/31/18 | 31-May-18 |
| Option 1 ODCs | 9100 | | | \$0 | 06/01/17-05/31/18 | |
| Option 1 ODCs | 9101 | | | \$363,521 | 06/01/17-05/31/18 | |
| Total Option Year 1: | | | | \$7,893,728 | | |
| Option Year 2: | | | | | | |
| Option 2 Labor | 7200 | | | \$0 | 06/01/18-05/31/19 | |
| Option 2 Labor | 7201 | | | \$8,890,355 | 06/01/18-05/31/19 | 24-May-19 |
| Option 2 ODCs | 9200 | | | \$0 | 06/01/18-05/31/19 | |
| Option 2 ODCs | 9201 | | | \$534,447 | 06/01/18-05/31/19 | |
| Total Option Year 2: | | | | \$9,424,802 | | |
| Total: | | | | \$23,432,397 | | |

*Fee Finalized

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

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

H.11 5252.216-9122 LEVEL OF EFFORT – ALTERNATE 1 (MAY 2010)

(a) The Contractor agrees to provide the total level of effort specified below in performance of the work described in Sections B and C of this task order. The total level of effort for the performance of this task order shall be the man-hours of direct labor identified in the table below, including Subcontractor direct labor for those Subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

| CLIN | Total Man Hours | Compensated Man Hours | Uncompensated Man Hours |
|-------|-----------------|--------------------------|----------------------------|
| 7000* | | | |
| 7001* | | | |

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| | | | |
|-------|--|--|--|
| 7100* | | | |
| 7101* | | | |
| 7200 | | | |
| 7201 | | | |
| 7300 | | | |
| 7400 | | | |

*Fee Finalized [Base Period, CLINs 7000 & 7001: Delivered Hours 52,274 (42,959 Fee Bearing); Option Year 1, CLIN 7101: 68,064 Delivered Hours (55,243.25 Fee Bearing)]

(b) Of the total man-hours of direct labor set forth above, it is estimated that man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of forty (40) hours per week without additional compensation for such excess work. Total Times Accounting (TTA) efforts are included in this definition. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

(d) The level of effort for this contract shall be expended at an average rate of approximately hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

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

(h) Within forty-five (45) days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to

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

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

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

H.12 5252.227-9113 GOVERNMENT-INDUSTRY DATA EXCHANGE PROGRAM (OCT 2006)

(a) The Contractor shall participate in the appropriate interchange of the Government-Industry Data Exchange Program (GIDEP) in accordance with NAVSEA S0300-BU-GYDH-40010 dated November 1994. Data entered is retained by the program and provided to qualified participants. Compliance with this requirement shall not relieve the Contractor from complying with any other requirement of the contract.

(b) The Contractor agrees to insert paragraph (a) of this requirement in any subcontract hereunder exceeding \$500,000.00. When so inserted, the word "Contractor" shall be changed to "Subcontractor".

(c) GIDEP materials, software and information are available without charge from:

GIDEP Operations Center
P.O. Box 8000
Corona, CA 92878-8000
Phone: (951) 898-3207
FAX: (951) 898-3250
Internet: <http://www.gidep.org>

H.13 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 2015)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer and the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

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

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

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of work description.

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

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

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

H.14 SAVINGS INITIATIVES

The following cost savings initiatives are required under this Task Order.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(e) The Government strongly encourages the Prime Contractor to eliminate "double pass-thru" costs by avoiding second tier Subcontractors/Consultants during performance and where this situation is unavoidable, limiting subcontractor pass-thru costs to the lower of:

(1) the Prime Contractor's pass-thru rate under this order, or

(2) the Subcontractor's SeaPort-e pass-thru rate where the Subcontractor is also a Prime Contractor under SeaPort-e.

H.15 ECRAFT LABOR CATEGORY CROSSWALK

The Contractor shall utilize the below Labor Categories as part of the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) report submittal in accordance with C.37. This table identifies the Task Order Labor Category, as well as, the corresponding eCRAFT Labor Category and worksite for reporting purposes.

| Contract Labor Category | eCRAFT Labor Category Title | eCRAFT Code | Work Site |
|-------------------------|------------------------------|-------------|-----------|
| Program Manager | MANAGER, PROGRAM/PROJECT III | MANP3 | KR-SITE |
| Principal Engineer | ENGINEER, SYSTEMS IV | ESY4 | KR-SITE |
| Principal Engineer | ENGINEER, SYSTEMS IV | ESY4 | GOVT-SITE |
| Senior Systems Engineer | ENGINEER, SYSTEMS III | ESY3 | KR-SITE |
| Senior Systems Engineer | ENGINEER, SYSTEMS III | ESY3 | GOVT-SITE |
| Sr. Software Engineer | COMPUTER SYSTEMS ANALYST III | 14103 | KR-SITE |

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| Systems Engineer | ENGINEER, SYSTEMS II | ESY2 | KR-SITE |
| Systems Engineer | ENGINEER, SYSTEMS II | ESY2 | GOVT-SITE |
| Engineer | ENGINEER, SYSTEMS I | ESY1 | KR-SITE |
| Engineer | ENGINEER, SYSTEMS I | ESY1 | GOVT-SITE |
| Software Engineer | COMPUTER SYSTEMS ANALYST I | 14101 | KR-SITE |
| Management & Support | ADMINISTRATIVE ASSISTANT | 01020 | KR-SITE |

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SECTION I CONTRACT CLAUSES

I.1 CLAUSES INCORPORATED BY REFERENCE

| | | |
|--------------|--|----------|
| 52.203-13 | Contractor Code of Business Ethics and Conduct | OCT 2015 |
| 52.203-16 | Preventing Personal Conflicts of Interest | DEC 2011 |
| 52.204-2 | Security Requirements | AUG 1996 |
| 52.204-6 | Data Universal Numbering System Number | JUL 2013 |
| 52.204-9 | Personal Identity Verification of Contractor Personnel | JAN 2011 |
| 52.204-12 | Data Universal Numbering System Numbering Maintenance | DEC 2012 |
| 52.204-19 | Incorporation by Reference of Representations and Certifications | DEC 2014 |
| 52.209-10 | Prohibition on Contracting with Inverted Domestic Corporations | NOV 2015 |
| 52.222-50 | Combatting Trafficking in Persons | MAR 2015 |
| 52.223-18 | Encouraging Contractor Policies to Ban Text Messaging While Driving | AUG 2011 |
| 52.224-1 | Privacy Act Notification | APR 1984 |
| 52.224-2 | Privacy Act | APR 1984 |
| 52.232-39 | Unenforceability of Unauthorized Obligations | JUN 2013 |
| 52.232-40 | Providing Accelerated Payments to Small Business Subcontractors | DEC 2013 |
| 52.233-3 | Protest After Award, Alt I (1985) | AUG 1996 |
| 52.233-4 | Applicable Law for Breach of Contract Claim | OCT 2004 |
| 52.243-7 | Notification of Changes | APR 1984 |
| 52.245-1 | Government Property | APR 2012 |
| 52.245-9 | Use and Charges | APR 2012 |
| 252.203-7000 | Requirements Relating to Compensation of Former DoD Officials | SEP 2011 |
| 252.203-7002 | Requirement to Inform Employees of Whistleblower Rights | SEP 2013 |
| 252.203-7003 | Agency Office of the Inspector General | DEC 2012 |
| 252.204-7000 | Disclosure of Information | AUG 2013 |
| 252.204-7003 | Control of Government Work Product | APR 1992 |
| 252.204-7005 | Oral Attestation of Security Responsibilities | NOV 2001 |
| 252.204-7008 | Compliance with Safeguarding Covered Defense Information Controls (Deviation) 2016-O0001 | OCT 2015 |
| 252.204-7015 | Disclosure of Information to Litigation Support Contractors | FEB 2014 |
| 252.211-7007 | Reporting of Government-Furnished Property | AUG 2012 |
| 252.225-7048 | Export Controlled Items | JUN 2013 |
| 252.232-7010 | Levies on Contract Payments | DEC 2006 |
| 252.245-7001 | Tagging, Labeling, and Marking of Government-Furnished Property | APR 2012 |
| 252.245-7002 | Reporting Loss of Government Property | APR 2012 |
| 252.245-7003 | Contractor Property Management System Administration | APR 2012 |
| 252.245-7004 | Reporting, Reutilization, and Disposal | MAR 2015 |

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| 252.247-7023 | Transportation of Supplies by Sea | APR 2014 |
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All clauses in the Offeror's MAC contract apply to this Task Order, as applicable.

Note: Regarding 52.244-2 -- SUBCONTRACTS (OCT 2010) - ALTERNATE I (JUNE 2007), Teaming arrangement with any firm not included in the Contractor's basic MAC contract must be submitted to the basic MAC Contracting Officer for approval. Team member (subcontract) additions after Task Order award must be approved by the Task Order Contracting Officer.

I.2 CLAUSES INCORPORATED BY FULL TEXT

I.2.1 52.216-8 FIXED FEE (JUN 2011)

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

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

I.2.2 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (APR 2015)

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

| ITEM(s) | Latest Option Exercise Date |
|------------------|--|
| 7100, 7199, 9100 | No later than 12 months after the Task Order performance start date. |
| 7200, 7299, 9200 | No later than 24 months after the Task Order performance start date. |
| 7300, 7399, 9300 | No later than 36 months after the Task Order performance start date. |
| 7400, 7499, 9400 | No later than 48 months after the Task Order performance start date |

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

(c) The total duration of this contract, including the exercise of any option(s) under this clause, shall not exceed five (5) years, however, in accordance with paragraph (j) of the requirement of this contract entitled "LEVEL OF EFFORT – ALTERNATE 1", (NAVSEA 5252.216-9122), if the total manhours delineated in paragraph (a) of the LEVEL OF EFFORT requirement, have not been expended within the period specified above, the Government may require the Contractor to continue to perform the work until the total number of manhours specified in paragraph (a) of the aforementioned requirement have been expended.

I.2.3 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)

(a) *Definition.* "Small business concern," as used in this clause, means a concern, including its affiliates, that is

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independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation.

(b) *Applicability.* This clause applies only to—

- (1) Contracts that have been totally set aside or reserved for small business concerns; and
- (2) Orders set aside for small business concerns under multiple-award contracts as described in 8.405-5 and 16.505(b)(2)(i)(F).*

(c) *General.*

- (1) Offers are solicited only from small business concerns. Offers received from concerns that are not small business concerns shall be considered nonresponsive and will be rejected.
- (2) Any award resulting from this solicitation will be made to a small business concern.

(d) *Agreement.* A small business concern submitting an offer in its own name shall furnish, in performing the contract, only end items manufactured or produced by small business concerns in the United States or its outlying areas. If this procurement is processed under simplified acquisition procedures and the total amount of this contract does not exceed \$25,000, a small business concern may furnish the product of any domestic firm. This paragraph does not apply to construction or service contracts.

I.2.4 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)

(a) This clause does not apply to the unrestricted portion of a partial set-aside.

(b) *Applicability.* This clause applies only to--

- (1) Contracts that have been set aside or reserved for small business concerns or 8(a) concerns;
- (2) Part or parts of a multiple-award contract that have been set aside for small business concerns or 8(a) concerns; and

(3) Orders set aside for small business or 8(a) concerns under multiple-award contracts as described in [8.405-5](#) and [16.505\(b\)\(2\)\(i\)\(F\)](#).

(c) By submission of an offer and execution of a contract, the Offeror/Contractor agrees that in performance of the contract in the case of a contract for --

- (1) *Services (except construction).* At least 50 percent of the cost of contract performance incurred for personnel shall be expended for employees of the concern.
- (2) *Supplies (other than procurement from a nonmanufacturer of such supplies).* The concern shall perform work for at least 50 percent of the cost of manufacturing the supplies, not including the cost of materials.
- (3) *General construction.* The concern will perform at least 15 percent of the cost of the contract, not including the cost of materials, with its own employees.
- (4) *Construction by special trade contractors.* The concern will perform at least 25 percent of the cost of the contract, not including the cost of materials, with its own employees.

I.2.5 NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SETASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, shall be based on the status of said concern at the time of award of the SeaPort-e

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MACs and as further determined in accordance with Special Contract Requirement H-19 of the basic contract.

I.2.6 252.203-7999 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION 2015-O0010) (FEB 2015)

(a) The Contractor shall not require employees or subcontractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The Contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) In accordance with section 743 of Division E, Title VIII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015, (Pub. L. 113-235), use of funds appropriated (or otherwise made available) under that or any other Act may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(d)(2) The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

I.2.7 252.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (DEC 2015)

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

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered defense information” means unclassified information that—

(1) Is—

(i) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(ii) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(2) Falls in any of the following categories:

(i) Controlled technical information.

(ii) *Critical information (operations security).* Specific facts identified through the Operations Security process

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about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(iii) *Export control.* Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(iv) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

(b) *Restrictions.* The Contractor agrees that the following conditions apply to any information it receives or creates in the performance of this contract that is information obtained from a third-party’s reporting of a cyber incident pursuant to DFARS clause [252.204-7012](#), Safeguarding Covered Defense Information and Cyber Incident Reporting (or derived from such information obtained under that clause):

(1) The Contractor shall access and use the information only for the purpose of furnishing advice or technical assistance directly to the Government in support of the Government’s activities related to clause [252.204-7012](#), and shall not be used for any other purpose.

(2) The Contractor shall protect the information against unauthorized release or disclosure.

(3) The Contractor shall ensure that its employees are subject to use and non-disclosure obligations consistent with this clause prior to the employees being provided access to or use of the information.

(4) The third-party contractor that reported the cyber incident is a third-party beneficiary of the non-disclosure agreement between the Government and Contractor, as required by paragraph (b)(3) of this clause.

(5) A breach of these obligations or restrictions may subject the Contractor to—

(i) Criminal, civil, administrative, and contractual actions in law and equity for penalties, damages, and other appropriate remedies by the United States; and

(ii) Civil actions for damages and other appropriate remedies by the third party that reported the cyber incident, as a third party beneficiary of this clause.

(c) *Subcontracts.* The Contractor shall include this clause, including this paragraph (c), in subcontracts, or similar contractual instruments, for services that include support for the Government’s activities related to safeguarding covered defense information and cyber incident reporting, including subcontracts for commercial items, without alteration, except to identify the parties.

I.2.8 252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (DEC 2015)

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

“Adequate security” means protective measures that are commensurate with the consequences and probability of

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loss, misuse, or unauthorized access to, or modification of information.

“Compromise” means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

“Contractor attributional/proprietary information” means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

“Contractor information system” means an information system belonging to, or operated by or for, the Contractor.

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered contractor information system” means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Covered defense information” means unclassified information that—

(i) Is—

(A) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(B) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(ii) Falls in any of the following categories:

(A) *Controlled technical information.*

(B) *Critical information (operations security).* Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(C) *Export control.* Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(D) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

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“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapid(ly) report(ing)” means within 72 hours of discovery of any cyber incident.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS [252.227-7013](#), Rights in Technical Data-Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) *Adequate security.* The Contractor shall provide adequate security for all covered defense information on all covered contractor information systems that support the performance of work under this contract. To provide adequate security, the Contractor shall—

(1) Implement information systems security protections on all covered contractor information systems including, at a minimum—

(i) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government—

(A) Cloud computing services shall be subject to the security requirements specified in the clause [252.239-7010](#), Cloud Computing Services, of this contract; and

(B) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract; or

(ii) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1)(i) of this clause—

(A) The security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, “Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations,” <http://dx.doi.org/10.6028/NIST.SP.800-171> that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer, as soon as practical, but not later than December 31, 2017. The Contractor shall notify the DoD CIO, via email at osd.dibcsia@mail.mil, within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award; or

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(B) Alternative but equally effective security measures used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection accepted in writing by an authorized representative of the DoD CIO; and

(2) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

(c) *Cyber incident reporting requirement.*

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <http://dibnet.dod.mil>.

(2) *Cyber incident report.* The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <http://dibnet.dod.mil>.

(3) *Medium assurance certificate requirement.* In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <http://iase.disa.mil/pki/eca/Pages/index.aspx>.

(d) *Malicious software.* The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(e) *Media preservation and protection.* When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) *Access to additional information or equipment necessary for forensic analysis.* Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) *Cyber incident damage assessment activities.* If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) *DoD safeguarding and use of contractor attributional/proprietary information.* The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent

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practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) *Use and release of contractor attributional/proprietary information not created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

- (1) To entities with missions that may be affected by such information;
- (2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;
- (3) To Government entities that conduct counterintelligence or law enforcement investigations;
- (4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or
- (5) To a support services contractor (“recipient”) that is directly supporting Government activities under a contract that includes the clause at [252.204-7009](#), Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) *Use and release of contractor attributional/proprietary information created by or for DoD.* Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government’s use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) *Other safeguarding or reporting requirements.* The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor’s responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) *Subcontracts.* The Contractor shall—

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve a covered contractor information system, including subcontracts for commercial items, without alteration, except to identify the parties; and

(2) When this clause is included in a subcontract, require subcontractors to rapidly report cyber incidents directly to DoD at <http://dibnet.dod.mil> and the prime Contractor. This includes providing the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable.

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SECTION J LIST OF ATTACHMENTS

Exhibit A - DD Form 1423, Contract Data Requirements List

Attachment J.1 - DD Form 254, Contract Security Classification Specification, REV 3 (MOD 34)

Attachment J.2 - COR Appointment Letter

Attachment J.3 - Government Furnished Property Spreadsheet (MOD 8)

Attachment J.5 - Special Access Program (SAP) Supplement (MOD 34)

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