

|   |  |                                  |                          |   |                           |                                       |  |
|---|--|----------------------------------|--------------------------|---|---------------------------|---------------------------------------|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>   |  |                                  | 1. CONTRACT ID CODE<br>U |   | PAGE OF PAGES<br>1      2 |                                       |  |
| 2. AMENDMENT/MODIFICATION NO.<br>61   |  | 3. EFFECTIVE DATE<br>31-Oct-2018 |                          | 4. REQUISITION/PURCHASE REQ. NO.<br>1300748892                                      |                           | 5. PROJECT NO. (If applicable)<br>N/A |  |
| 6. ISSUED BY<br>CODE  |  | N00421                           |                          | 7. ADMINISTERED BY (If other than Item 6)<br>CODE                                   |                           | S2101A                                |  |
| NAVAIR Aircraft Division Pax River<br>21983 BUNDY ROAD, Bldg 441<br>Patuxent River MD 20670<br>leeann.mizelle@navy.mil 301-342-3606 |  |                                  |                          | DCMA Baltimore<br>217 EAST REDWOOD STREET, SUITE<br>1800<br>BALTIMORE MD 21202-3375 |                           | SCD: C                                |  |

  

|  |  |               |  |  |
|--|--|---------------|--|--|
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)<br>MIL Corporation; The<br>4000 Mitchellville Road, Suite A210<br>Bowie MD 20716-3177 |  |               | 9A. AMENDMENT OF SOLICITATION NO.  |  |
|  |  |               | 9B. DATED (SEE ITEM 11)  |  |
|  |  |               | [X]<br>10A. MODIFICATION OF CONTRACT/ORDER NO.<br>N00178-05-D-4623-M803<br>10B. DATED (SEE ITEM 13)<br>01-Nov-2012 |  |
|  |  |               |  |  |
| CAGE CODE      0CA21   |  | 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.**

|     |   |
|-----|---|
| (*) | 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.  |
| [ ] |   |
| [ ] | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| [ ] | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  |
| [X] | D. OTHER (Specify type of modification and authority)<br>FAR 43.103(a)(3) Mutual Agreement of the Parties   |

E. IMPORTANT: Contractor [ ] is not, [ X ] 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)<br><br>Michael R. Means, Vice President Pricing & Budgets |                                     | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)<br><br>Amy G Davis, Contracting Officer |                                     |
| 15B. CONTRACTOR/OFFEROR<br><br>/s/Michael R. Means<br>(Signature of person authorized to sign)          | 15C. DATE SIGNED<br><br>14-Nov-2018 | 16B. UNITED STATES OF AMERICA<br><br>BY /s/Amy G Davis<br>(Signature of Contracting Officer)       | 16C. DATE SIGNED<br><br>15-Nov-2018 |

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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## GENERAL INFORMATION

The purpose of this modification is to 1) Incrementally fund CLINs 7300 & 9300; 2) Update Clause 5252.232-9104, Allotment of Funds; and 3) Add Clause 5252.242-9511, Contract Administration Data. Accordingly... A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED]

| CLIN/SLIN | Type Of Fund | From (\$)  | By (\$)    | To (\$)    |
|-----------|--------------|------------|------------|------------|
| 730075    | RDT&E        | [REDACTED] | [REDACTED] | [REDACTED] |
| 730076    | WCF          | [REDACTED] | [REDACTED] | [REDACTED] |
| 930064    | RDT&E        | [REDACTED] | [REDACTED] | [REDACTED] |
| 930065    | WCF          | [REDACTED] | [REDACTED] | [REDACTED] |

The total value of the order is hereby increased from [REDACTED] by [REDACTED] to [REDACTED]



|                                  |   |                                  |                  |       |
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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 |
|--------|------|---|-----|------|-----------|-----------|------|
| 4000   | AC65 | Base Year Technical & Engineering Services in accordance with Section C - Labor (Fund Type - TBD) | 1.0 | LO   |           |           |      |
| 400001 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400002 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400003 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400004 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400005 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400006 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400007 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400008 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400009 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400010 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400011 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400012 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400013 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400014 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400015 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400016 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400017 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |
| 400018 | AC65 | Funding in support of Labor CLIN 4000 (WCF)   |     |      |           |           |      |



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| Item   | PSC  | Supplies/Services                              | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 400019 | AC65 | Funding in support of Labor<br>CLIN 4000 (WCF) |     |      |           |           |      |
| 400020 | AC65 | Funding in support of Labor<br>CLIN 4000 (WCF) |     |      |           |           |      |
| 400021 | AC65 | Funding in support of Labor<br>CLIN 4000 (WCF) |     |      |           |           |      |
| 400022 | AC65 | Funding in support of Labor<br>CLIN 4000 (WCF) |     |      |           |           |      |
| 400023 | AC65 | Funding in support of Labor<br>CLIN 4000 (WCF) |     |      |           |           |      |

For Cost Type / NSP Items

|      |  |  |  |  |  |     |    |  |
|------|--|--|--|--|--|-----|----|--|
| 4001 |  | Base Year Data in support of CLIN 4000 NSP |  |  |  | 1.0 | LO |  |
|------|--|--|--|--|--|-----|----|--|

For Cost Type Items:

| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 4010   | AC65 | Base Year Increased<br>Capacity-labor (10%) in support<br>of CLIN 4000 (Fund Type - TBD)<br><br>Option | 1.0 | LO   |           |           |      |
| 4100   | AC65 | Option Year I Technical &<br>Engineering Services in<br>accordance with Section C (Fund<br>Type - TBD) | 1.0 | LO   |           |           |      |
| 410001 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |
| 410002 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |
| 410003 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |
| 410004 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |
| 410005 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |
| 410006 | AC65 | Funding in support of Labor<br>CLIN 4100 (WCF)   |     |      |           |           |      |

For Cost Type / NSP Items

|      |  |  |  |  |  |     |    |  |
|------|--|--|--|--|--|-----|----|--|
| 4101 |  | Option Year I Data in Support of CLIN 4100 NSP |  |  |  | 1.0 | LO |  |
|------|--|--|--|--|--|-----|----|--|

For Cost Type Items:

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



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| Item | PSC  | Supplies/Services  | Qty | Unit | Est.<br>Cost | Fixed<br>Fee | CPFF |
|------|------|--|-----|------|--------------|--------------|------|
| 4110 | AC65 | Option Year I Increased Capacity-Labor (10%) in Support of CLIN 4100 (Fund Type - TBD) | 1.0 | LO   |              |              |      |
| 4200 | AC65 | Deleted (Fund Type - TBD)<br>Option  | 1.0 | LO   |              |              |      |
| 4210 | AC65 | Deleted (Fund Type - TBD)<br>Option  | 1.0 | LO   |              |              |      |

For ODC Items:

| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|-----------|
| 6000   | AC65 | Base Year ODC's in support of CLIN 4000: Travel & Material (Fund Type - TBD) | 1.0 | LO   |           |
| 600001 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600002 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600003 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600004 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600005 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600006 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600007 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600008 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600009 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600010 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600011 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600012 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600013 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600014 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600015 | AC65 | Funding in Support of Travel CLIN 6000 (WCF)                                 |     |      |           |
| 600016 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600017 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600018 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600019 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600020 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600021 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600022 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600023 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600024 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |
| 600025 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                               |     |      |           |



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| Item   | PSC  | Supplies/Services   | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-----------|
| 600026 | AC65 | Funding in Support of Material CLIN 6000 (WCF)                                      |     |      |           |
| 6005   | AC65 | Base year NMCI in support of CLIN 4000 (Fund Type - TBD)                            | 1.0 | LO   |           |
| 600501 | AC65 | Funding in support of NMCI CLIN 6005 (WCF)  |     |      |           |
| 600502 | AC65 | Funding in support of NMCI CLIN 6005 (WCF)  |     |      |           |
| 6010   | AC65 | Base Year Increased Capacity-ODC (10%) in support of CLIN 6000 (Fund Type - TBD)    | 1.0 | LO   |           |
|        |      | Option  |     |      |           |
| 6100   | AC65 | Option Year I ODC's in support of CLIN 4100: Travel & Material (Fund Type - TBD)    | 1.0 | LO   |           |
| 610001 | AC65 | Funding in Support of Material CLIN 6100 (WCF)                                      |     |      |           |
| 610002 | AC65 | Funding in Support of Material CLIN 6100 (WCF)                                      |     |      |           |
| 610003 | AC65 | Funding in Support of Material CLIN 6100 (WCF)                                      |     |      |           |
| 610004 | AC65 | Funding in Support of Material CLIN 6100 (WCF)                                      |     |      |           |
| 610005 | AC65 | Funding in Support of Material CLIN 6100 (WCF)                                      |     |      |           |
| 6105   | AC65 | Option year 1 NMCI in support of CLIN 4100 (Fund Type - TBD)                        | 1.0 | LO   |           |
| 610501 | AC65 | Funding in support of NMCI CLIN 6105 (WCF)  |     |      |           |
| 610502 | AC65 | Funding in support of NMCI CLIN 6105 (WCF)  |     |      |           |
| 6110   | AC65 | Option Year I Increased Capacity-ODC(10%) in Support of CLIN 6100 (Fund Type - TBD) | 1.0 | LO   |           |
| 6200   | AC65 | Deleted (Fund Type - TBD)   | 1.0 | LO   |           |
|        |      | Option  |     |      |           |
| 6210   | AC65 | Deleted (Fund Type - TBD)   | 1.0 | LO   |           |
|        |      | Option  |     |      |           |

For Cost Type Items:

| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 7000   | AC65 | Option Year II Technical & Engineering Services in accordance with Section C (Fund Type - TBD) | 1.0 | LO   |           |           |      |
| 700001 | AC65 | Funding in support of Labor CLIN 7000 (WCF)  |     |      |           |           |      |
| 700002 | AC65 | Funding in support of Labor CLIN 7000 (WCF)  |     |      |           |           |      |
| 700003 | AC65 | Funding in support of Labor CLIN 7000 (WCF)  |     |      |           |           |      |
| 700004 | AC65 | Funding in support of Labor CLIN 7000 (WCF)  |     |      |           |           |      |



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| Item   | PSC  | Supplies/Services                              | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 700005 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700006 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700007 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700008 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700009 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700010 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |
| 700011 | AC65 | Funding in support of Labor<br>CLIN 7000 (WCF) |     |      |           |           |      |

For Cost Type / NSP Items

|      |  |   |  |  |  |     |    |  |
|------|--|---|--|--|--|-----|----|--|
| 7001 |  | Option Year II Data in support of CLIN 7000 NSP |  |  |  | 1.0 | LO |  |
|------|--|---|--|--|--|-----|----|--|

For Cost Type Items:

| Item   | PSC  | Supplies/Services   | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 7002   | AC65 | Option Year II Technical & Engineering Services in support of the WSPD IA Project in accordance with Section C SOW paragraphs: 3.1, 3.1.1, 3.1.2, 3.3, 3.4, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.5, 3.5.1, 3.5.2, 3.5.3, 3.6, 3.7, 4.0, 6.0, 9.0, 10.0 and 11.0 (Fund Type - TBD) | 1.0 | LO   |           |           |      |
| 700201 | AC65 | Funding in support of Labor<br>CLIN 7002 (WCF)  |     |      |           |           |      |
| 700202 | AC65 | Funding in support of Labor<br>CLIN 7002 (WCF)  |     |      |           |           |      |
| 700203 | AC65 | Funding in support of Labor<br>CLIN 7002 (WCF)  |     |      |           |           |      |
| 7010   | AC65 | Option Year II Increased Capacity-Labor (10%) in support of CLIN 7000 (Fund Type - TBD)   | 1.0 | LO   |           |           |      |
| 7100   | AC65 | Option Year III Technical & Engineering Services in accordance with Section C (Fund Type - TBD)   | 1.0 | LO   |           |           |      |
| 710001 | AC65 | Funding in support of CLIN 7100 (WCF)   |     |      |           |           |      |



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| Item   | PSC  | Supplies/Services                        | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 710002 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710003 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710004 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710005 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710006 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710007 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710008 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |
| 710009 | AC65 | Funding in support of CLIN<br>7100 (WCF) |     |      |           |           |      |

For Cost Type / NSP Items

|      |  |     |    |  |
|------|--|-----|----|--|
| 7101 | Option Year III Data in Support of CLIN 7100 NSP | 1.0 | LO |  |
|------|--|-----|----|--|

For Cost Type Items:

| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 7110   | AC65 | Option Year III Increased Capacity-Labor (10%) in support of CLIN 7100 (Fund Type - TBD)       | 1.0 | LO   |           |           |      |
| 7200   | AC65 | Option Year IV Technical & Engineering Services in accordance with Section C (Fund Type - TBD) | 1.0 | LO   |           |           |      |
| 720001 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720002 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720003 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720004 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720005 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720006 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |
| 720007 | AC65 | Funding in support of CLIN 7200. (WCF)   |     |      |           |           |      |



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| Item   | PSC  | Supplies/Services                         | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 720008 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720009 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720010 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720011 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720012 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720013 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720014 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720015 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720016 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720017 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720018 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720019 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720020 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720021 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720022 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720023 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720024 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720025 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720026 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720027 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720028 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |
| 720029 | AC65 | Funding in support of CLIN<br>7200. (WCF) |     |      |           |           |      |



|                                  |   |                                  |                  |       |
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| Item   | PSC  | Supplies/Services                      | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 720030 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720031 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720032 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720033 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720034 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720035 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720036 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720037 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720038 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720039 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720040 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720041 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720042 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720043 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720044 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720045 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |
| 720046 | AC65 | Funding in support of CLIN 7200. (WCF) |     |      |           |           |      |

For Cost Type / NSP Items

|      |   |     |    |  |
|------|---|-----|----|--|
| 7201 | Option Year IV Data in Support of CLIN 7200 NSP | 1.0 | LO |  |
|------|---|-----|----|--|

For Cost Type Items:

| Item | PSC  | Supplies/Services   | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|------|---|-----|------|-----------|-----------|------|
| 7210 | AC65 | Option Year IV Increased Capacity-Labor (10%) in support of CLIN 7200 (Fund Type - TBD) | 1.0 | LO   |           |           |      |



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| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 7300   | AC65 | Level of Effort Extension<br>Period I Technical &<br>Engineering Services in<br>accordance with Section C<br>(WCF) | 1.0 | LO   |           |           |      |
| 730001 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730002 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730003 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730004 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730005 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730006 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730007 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730008 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730009 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730010 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730011 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730012 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730013 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730014 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730015 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730016 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730017 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730018 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730019 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |
| 730020 | AC65 | Funding in support of CLIN<br>7300. (WCF)  |     |      |           |           |      |



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|----------------------------------|---|----------------------------------|-------------------|-------|
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| Item   | PSC  | Supplies/Services                                       | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 730021 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730022 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730023 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730024 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730025 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730026 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730027 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730028 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730029 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730030 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730031 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730032 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730033 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730034 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730035 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730036 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730037 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730038 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730039 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730040 | AC65 | Funding in support of CLIN<br>7300. (Fund Type - OTHER) |     |      |           |           |      |
| 730041 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730042 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |



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|----------------------------------|---|----------------------------------|-------------------|-------|
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| Item   | PSC  | Supplies/Services                                       | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 730043 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730044 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730045 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730046 | AC65 | Funding in support of CLIN<br>7300. (Fund Type - OTHER) |     |      |           |           |      |
| 730047 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730048 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730049 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730050 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730051 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730052 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730053 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730054 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730055 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730056 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730057 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730058 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730059 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730060 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730061 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730062 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730063 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |
| 730064 | AC65 | Funding in support of CLIN<br>7300. (WCF)               |     |      |           |           |      |



|                                  |   |                                  |                   |       |
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| Item   | PSC  | Supplies/Services                                    | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----|------|-----------|-----------|------|
| 730065 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730066 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730067 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730068 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730069 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730070 | AC65 | Funding in support of CLIN 7300. (Fund Type - OTHER) |     |      |           |           |      |
| 730071 | AC65 | Funding in support of CLIN 7300. (Fund Type - OTHER) |     |      |           |           |      |
| 730072 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730073 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730074 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |
| 730075 | AC65 | Funding in support of CLIN 7300. (RDT&E)             |     |      |           |           |      |
| 730076 | AC65 | Funding in support of CLIN 7300. (WCF)               |     |      |           |           |      |

For Cost Type / NSP Items

| Item | PSC | Supplies/Services   | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|------|-----|---|-----|------|-----------|-----------|------|
| 7301 |     | Level of Effort (LOE) Extension Period I Data in Support of CLIN 7300 NSP | 1.0 | LO   |           |           |      |

For Cost Type Items:

| Item   | PSC  | Supplies/Services   | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 7400   | AC65 | Level of Effort (LOE) Extension Period II Technical & Engineering Services in accordance with Section C (Fund Type - OTHER) | 1.0 | LO   |           |           |      |
| 740001 | AC65 | Funding in support of CLIN 7400. (WCF)  |     |      |           |           |      |

For Cost Type / NSP Items

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



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|----------------------------------|---|----------------------------------|-------------------|-------|
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Cost Fee

7401 Level of Effort (LOE) Period II Data in Support of 1.0 LO  
CLIN 7400 NSP

For ODC Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|------|-----|-------------------|-----|------|-----------|
|------|-----|-------------------|-----|------|-----------|

|        |      |   |     |    |  |
|--------|------|---|-----|----|--|
| 9000   | AC65 | Option Year II ODC's in support of CLIN 7000: Travel & Material (Fund Type - TBD)   | 1.0 | LO |  |
| 900001 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900002 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900003 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900004 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900005 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900006 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900007 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900008 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900009 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 900010 | AC65 | Funding in Support of Travel & Material CLIN 9000 (WCF)   |     |    |  |
| 9002   | AC65 | Option Year II ODC's in support of CLIN 7002, WSPD IA Project in accordance with Section C SOW paragraphs: 3.1, 3.1.1, 3.1.2, 3.3, 3.4, 3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.5, 3.5, 3.5.1, 3.5.2, 3.5.3, 3.6, 3.7, 4.0, 6.0, 9.0, 10.0 and 11.0 (Fund Type - TBD) | 1.0 | LO |  |
| 900201 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900202 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900203 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900204 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900205 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900206 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900207 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900208 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |
| 900209 | AC65 | Option Year II ODC's in support of CLIN 7002: Travel & Material (WCF)   |     |    |  |



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|----------------------------------|---|----------------------------------|-------------------|-------|
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| Item   | PSC  | Supplies/Services   | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-----------|
| 9005   | AC65 | Option year II NMCI in support of CLIN 7000 (Fund Type - TBD)                           | 1.0 | LO   |           |
| 900501 | AC65 | Funding in support of NMCI CLIN 9005 (WCF)  |     |      |           |
| 9010   | AC65 | Option Year II Increased Capacity-Labor (10%) in support of CLIN 9000 (Fund Type - TBD) | 1.0 | LO   |           |
| 9100   | AC65 | Option Year III ODC's in support of CLIN 7100: Travel & Material (Fund Type - TBD)      | 1.0 | LO   |           |
| 910001 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 910002 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 910003 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 910004 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 910005 | AC65 | Funding in support of CLIN 9100 (Fund Type - OTHER)                                     |     |      |           |
| 910006 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 910007 | AC65 | Funding in support of CLIN 9100 (WCF)   |     |      |           |
| 9105   | AC65 | Option year III NMCI in support of CLIN 7100 (Fund Type - TBD)                          | 1.0 | LO   |           |
| 9110   | AC65 | Option Year III Increased Capacity-ODC (10%) in support of CLIN 9100 (Fund Type - TBD)  | 1.0 | LO   |           |
| 9200   | AC65 | Option Year IV ODC's in support of CLIN 7200: Travel & Material (Fund Type - TBD)       | 1.0 | LO   |           |
| 920001 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920002 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920003 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920004 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920005 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920006 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920007 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920008 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920009 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920010 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920011 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920012 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920013 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920014 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920015 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920016 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920017 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |
| 920018 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |           |



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|----------------------------------|---|----------------------------------|-------------------|-------|
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| Item   | PSC  | Supplies/Services   | Qty | Unit | Est. Cost        |
|--------|------|---|-----|------|------------------|
| 920019 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920020 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920021 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920022 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920023 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920024 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920025 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920026 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920027 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920028 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920029 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920030 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920031 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920032 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920033 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920034 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920035 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920036 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 920037 | AC65 | Funding in support of CLIN 9200. (WCF)  |     |      |                  |
| 9205   | AC65 | Option Year IV NMCI in support of CLIN 7200 (Fund Type - OTHER)<br>Option                                   | 1.0 | LO   | ████████         |
| 9210   | AC65 | Option Year IV Increased Capacity-ODC (10%) in support of CLIN 9200 (Fund Type - TBD)                       | 1.0 | LO   | ████████         |
| 9300   | AC65 | Level of Effort (LOE) Extension Period I ODC's in support of CLIN 7300: Travel & Material (Fund Type - TBD) | 1.0 | LO   | ████████████████ |
| 930001 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930002 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930003 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930004 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930005 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930006 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930007 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930008 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930009 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930010 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |
| 930011 | AC65 | Funding in support of CLIN 9300. (WCF)  |     |      |                  |



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| Item   | PSC  | Supplies/Services                                    | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|-----------|
| 930012 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930013 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930014 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930015 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930016 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930017 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930018 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930019 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930020 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930021 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930022 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930023 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930024 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930025 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930026 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930027 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930028 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930029 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930030 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930031 | AC65 | Funding in support of CLIN 9300. (Fund Type - OTHER) |     |      |           |
| 930032 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930033 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930034 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930035 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930036 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930037 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930038 | AC65 | Funding in support of CLIN 9300. (Fund Type - OTHER) |     |      |           |
| 930039 | AC65 | Funding in support of CLIN 9300. (Fund Type - OTHER) |     |      |           |
| 930040 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930041 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930042 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930043 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930044 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930045 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930046 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |
| 930047 | AC65 | Funding in support of CLIN 9300. (WCF)               |     |      |           |



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| Item   | PSC  | Supplies/Services  | Qty | Unit | Est. Cost |
|--------|------|--|-----|------|-----------|
| 930048 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930049 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930050 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930051 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930052 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930053 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930054 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930055 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930056 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930057 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930058 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930059 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930060 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930061 | AC65 | Funding in support of CLIN 9300. (Fund Type - OTHER)   |     |      |           |
| 930062 | AC65 | Funding in support of CLIN 9300. (Fund Type - OTHER)   |     |      |           |
| 930063 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 930064 | AC65 | Funding in support of CLIN 9300. (RDT&E)   |     |      |           |
| 930065 | AC65 | Funding in support of CLIN 9300. (WCF)   |     |      |           |
| 9400   | AC65 | Level of Effort (LOE) Extension Period II ODC's in support of CLIN 7400: Travel & Material (Fund Type - TBD) | 1.0 | LO   |           |
| 940001 | AC65 | Funding in support of CLIN 9400. (WCF)   |     |      |           |

## Section B Text

(1) The task order is for a total performance period of five years, inclusive of all options.

(2) This task order has cost plus fixed fee and cost reimbursement (non-fee bearing) line items.

Cost Plus Fixed Fee CLINs are: 4000, 4100, 7000, 7002, 7100, 7200, **7300, & 7400.**

No cost Data CLINs are: 4001, 4101, 7001, 7101, 7201, **7301, & 7401** which are not seperately priced.

Cost Reimbursement Only and NON-fee Bearing CLINs are: 6000, 6005, 6100, 6105, 9000, 9002, 9005, 9100, 9105, 9200, 9205, **9300, & 9400.**

Increased Capacity CLINs are: 4010, 4110, 6010, 6110, 7010, 7110, 7210, 9010, 9110 & 9210.

(3) Funding for each CLIN will be added at the Sub CLIN (SLIN) level.

(4) The contractor will not be authorized to access any classified information until a final DD Form 254 is incorporated as Attachment 1. The contractor is required to obtain a facility Top Secret clearance and a Level of Safeguarding of Top Secret.

(5) Code 4.5.10 and 4.5.10.3 referenced within this award document is deleted in its entirety and replaced with Code 4.11.3, inclusive of all attachments and exhibits.

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



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

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



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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### PERFORMANCE-BASED STATEMENT OF WORK

#### for Mission Systems Engineering

### 1.0 BACKGROUND/SCOPE`

#### 1.1 Background

The Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, St. Inigoes, Integrated Communications and Information Systems (ICIS) Division (AIR 4.5.10) supports numerous Department of Defense (DoD), Executive Branch, and other Federal agencies by performing various system engineering, design, development, integration, training, test and evaluation, installation, fielding, certification, maintenance, life cycle support, software development, and logistics support of command & control (C2), Automatic Identification Technology (AIT) and communications systems. ICIS mission is to provide the engineering support essential to meet requirements for development, engineering andsca procurement support of mission systems engineering for ground-based, surface, airborne and shipboard platforms. The purpose of this task order is to provide engineering, development, and technical support services necessary to fulfill ICIS Division's mission needs within the Continental United States (CONUS) and Outside the Continental United States (OCONUS) as dictated by Navy, Department of Defense and other Federal agency requirements.

#### 1.2 Scope

The contractor shall perform and support the ICIS Division in the execution of its mission both within the CONUS as well as OCONUS as required. The contractor shall provide engineering support in the following areas: rapid design, development, customization, manufacturing, fabrication, integration, test and evaluation, installation, certification, maintenance and upgrade, logistics, software development and life cycle support of new and/or existing shipboard, ground-based, and airborne systems. Mission Systems will include, but are not limited to, ground/mobile, shipboard, and airborne communications, command and control sensors, Automatic Identification Technology (AIT) and Information Technology (IT) networks.

The contractor shall provide In-Service Engineering Activity (ISEA) functional area support which will focus on the development of advanced technologies and the systems engineering disciplines associated with those technologies. This ISEA support will enable the Department of Homeland Security's Secure Border Initiative, *SBI~~net~~*, to employ a systems approach.

The contractor shall deliver the fully integrated and tested Mission Systems to NAWCAD, the lead systems integrator, and then prepare the Mission Systems for shipment. Either the contractor or the platform integrator will install the Mission Systems on the platform as Government Furnished Equipment (GFE). In cases where a third party integrator is used, the contractor shall provide support to the integrator until system delivery. Post-installation and on-the-job training (OJT) for the platform's crew after custody transfer are also provided under the terms of this order.

### 2.0 APPLICABLE DOCUMENTS

The following documents and document sources are provided for reference, the most current version at the time of award. Requirements for ICIS Division products to have interoperability among military, civilian, U.S., and foreign users may dictate an adherence to a variety of specifications and standards. DoD systems adhere to Joint Technical Architecture (JTA) Standards (Current Version). Non-DoD systems may be governed by numerous commercial, national, or international standards. The standard development organizations listed are not all-inclusive and are presented only as representative sources of the technological interface details which may be required for systems integration under this order.

The following documents form a part of this specification to the extent specified herein. Unless otherwise



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noted, the revision level and date for each document, specification or standard cited within this solicitation/contract (including any specifications or standards cited in any drawing, handbook, or referenced specification or standard cited within this solicitation) shall be that listed in the Department of Defense Index of Specifications and Standards (DODISS) in effect on the date of contract award.

## **2.1 Standards, Specifications, Instructions, and Developmental Organizations**

|  |
|--|
| DOD and/or Military, (e.g., DoD-STD and MIL-STD Series)                                  |
| Joint Technical Architecture (JTA)   |
| Air Transport Association (ATA)  |
| Automotive Industry Action Group (AIAG)  |
| Current Version Telecommunication Industries Forum (TCIF)                                |
| International Organization for Standardization (ISO)                                     |
| Federal Communications Commission (FCC)  |
| Health Industries Business Communications Council (HIBCC)                                |
| DoD Architecture Framework (DoDAF)   |
| American National Standards Institute (ANSI)   |
| Society of Mechanical Engineering (ASME) Standards                                       |
| Association of Public-Safety Communications Officials – International (APCO) – Standards |
| Electronic Industries Association (EIA), (e.g. Recommended Standards RS Series)          |
| European Telecommunications Standards Institute (ETSI)                                   |
| Federal, (e.g. FED-STD, FIP Series)  |
| Federal Communications Commission  |
| Institute of Electrical and Electronic Engineers (IEEE)                                  |
| International Standards Organization (ISO)   |
| International Telecommunications Satellite Organization (INTELSAT)                       |
| International Telecommunications Union (ITU), formerly the CCITT                         |
| National Bureau of Standards   |
| Telecommunications Industry Association (TIA)  |
| DOD Standard Practice for System Safety (MIL-STD-882D)                                   |
| TDP Option Selection Worksheet Product Drawings and Associated Lists (MIL-DTL-31000B)    |
| Engineering Drawing Standards (MIL-STD-100E)   |

## **2.2 Instructions and Directives**

|                      |   |
|----------------------|---|
| OPNAVINST 5000.49A   | Integrated Logistics Support (ILS) in the Acquisition Process                   |
| SECNAVINST 5216.5D   | Department of the Navy Correspondence Manual                                    |
| ASME Y14.100M        | Engineering Drawing Practices (See Note below)                                  |
| DoD-D-1000B          | Military Specification Drawings, Engineering and Associated Lists               |
| DoD 5220.22-M        | National Industrial Security Program Operating Manual                           |
| DoD Directive 5000.3 | Test and Evaluation   |
| OPNAVINST 3432.1     | Operations Security   |
| NAWCADINST 3432.1A   | Operations Security   |
| NAWCADINST 5510.1A   | NAVAIRWARCENACDIV Information, Personnel and Industrial Security Program Manual |
| NAVAIRINST 5216.8C   | NAVAIR Supplement to the Department of the Navy Correspondence Manual           |
| NAVAIRINST 4355.19D  | Systems Engineering Technical Review Process                                    |



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|                    |   |
|--------------------|---|
| NAWCADINST 5239.1  | NAVAIRWARCENACDIV Information Systems Security (INFOSYSSEC) Program   |
| NAWCADINST 7320.1A | NAVAIRWARCENACDIV Property Management Process for Minor Property and Class 5 and Class 4 Plant Property   |
| MIL-STD-129        | Standard Practice for Military Marking  |
| MIL-STD-130        | Identification Marking of U.S. Military Property  |
| MIL-STD-461        | Requirements for the Control of Electromagnetic Interference Emissions and Susceptibility   |
| MIL-HDBK-129       | Military Marking  |
| FIPS-PUB-140-1     | Security Requirements for Cryptographic Modules   |
| SEIWG-OI2          | Security Enterprise Integration Working Group (SEIWG), Prime Item Product   |
|                    | Function Specification for Magnetic Stripe Credentials (MSC)  |
|                    | Information Technology Standards Guidance (ITSG) Initiative ( <a href="http://handle.dtic.mil/100.2/ADA286922">http://handle.dtic.mil/100.2/ADA286922</a> )         |
|                    | DoD Radio Frequency Identification (RFID) Policy ( <a href="https://acc.dau.mil">https://acc.dau.mil</a> )  |
|                    | United States Navy Radio Frequency Identification (RFID) Implementation Plan ( <a href="https://acc.dau.mil">https://acc.dau.mil</a> )                              |
|                    | DoD UID Guide <a href="http://www.ntsc.navy.mil/Resources/Library/Acqguide/DoDUIDGuide.pdf">http://www.ntsc.navy.mil/Resources/Library/Acqguide/DoDUIDGuide.pdf</a> |

### **2. 3 International Organization for Standardization (ISO) Documents**

|       |  |
|-------|--|
| 12207 | Information Technology - Software Life Cycle Processes   |
| 15415 | Bar Code Print Quality Test Specification - Two-Dimensional Symbols  |
| 15416 | Bar Code Print Quality Test Specification - Linear Symbols SC  |
| 15417 | Bar Code Symbology Specification - Code 128  |
| 15418 | EAN/UCC Application Identifiers and FACT Data Identifiers and Maintenance  |
| 15419 | Bar Code Digital Imaging and Printing Performance Testing  |
| 15420 | Bar Code Symbology Specification - EAN/UPC   |
| 15421 | Bar Code Master Test Specification   |
| 15422 | International Conformance Specification - Bar Code Printers  |
| 15423 | Bar Code Scanner and Decoder Performance Testing   |
| 15424 | International Specification - Data Carrier/Symbology Identifiers   |
| 15425 | International Conformance Specification - Bar Code Printing Software   |
| 15426 | Bar Code Verifier Conformance Specification<br>Part 1 - Linear<br>Part 2 - Dimensional   |
| 15434 | Transfer Syntax for High Capacity ADC Media  |
| 15438 | Bar Code Symbology Specification - PDF417  |
| 15459 | Unique Identifiers for Transport Units<br>Part 1 - Unique Identifiers for Transport Units<br>Part 2 - Registration Procedures<br>Part 3 - Common Rules for Unique Identifiers<br>Part 4 - Unique Identifiers for Supply Chain Management |
| 15961 | RFID for Item Management - Data Protocol: Application Interface  |



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| 15962 | RFID for Item Management - Data Protocol: Data Encoding Rules and Logical Memory Functions   |
| 15963 | RFID for Item Management - Unique Identification of RF Tag   |
| 16022 | Bar Code Symbology Specification - Data Matrix   |
| 16023 | Bar Code Symbology Specification – Maxi Code   |
| 16388 | Bar Code Symbology Specification - Code 39   |
| 16390 | Bar Code Symbology Specification - Interleaved 2 of 5  |
| 18000 | Information Technology -- Radio Frequency Identification for Item Management<br>Part 1 Reference Architecture And Definition of Parameters to Be Standardized<br>Part 2 Parameters for Air Interface Communications Below 135 Khz<br>Part 3 Parameters for Air Interface Communications at 13, 56 Mhz<br>Part 4 Parameters for Air Interface Communications at 2, 45 Ghz<br>Part 6 Parameters for Air Interface Communications at 860 Mhz to 960 Mhz<br>Part 7 Parameters for Active Air Interface Communications at 433 MHz |
| 18001 | RFID for Item Management - Application Requirements Profiles (ARP)   |
| 18004 | Bar Code Symbology Specification - QR Code   |

## **2.4 Other Documents**

AIAG B-4 Parts Identification and Tracking Application Standard

AIAG B17 2D Direct Parts Marking Guideline

EIA802 Electronic Industries Alliance (EIA)-Part Marking Standard

Note: This standard establishes the requirements and reference documents applicable to the preparation and revision of engineering drawings and associated lists. In general terms of addressing the subject area of engineering drawing practices, this standard should be used in close conjunction with ASME Y14.24M, ASME Y14.34M, and ASME Y14.35M.

## **3.0 TECHNICAL REQUIREMENTS**

Section 3.0 of this Performance Based Statement of Work defines specific requirements relating to contract performance. Performance of the work shall be measured IAW the QASP. The contractor will not perform any inherently governmental functions as defined in FAR 2.101.

Engineering, integration, testing, and management services include the tasks detailed below. These services are required to ensure the individual equipment and subsystems of the Mission Systems operate within specification parameters when assembled into a total system. These services may be performed at contractor facilities, at government facilities, or onboard ships, aircraft, land based facilities, or vehicles.

### **3.1 Engineering Support**

The contractor shall provide the following engineering services to support incremental deliveries of drawings to the required platform manager to support turnkey installation of the system.

The contractor shall provide design change documentation and proposals for systems upgrades to the platform, identify and recommend the technical manual requirements for individual equipment, evaluate and review the adequacy, completeness, and accuracy of all technical manuals and evaluate and review all equipment to support the operation and maintenance of the system's equipment. (CDRLs A001, A008)

The contractor shall also provide data required for the design, development, installation, and checkout of the platform's system, perform integrated logistic support (ILS) planning, and provide logistic support for components that are part of the platform's system .



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Note: Drawings shall meet the requirements of the version current at contract award for MIL-DTL-31000, MIL-STD-100E, ASME Y14.24M, ASME Y14.34, and ASME Y14.35M as applicable. Engineering drawings shall be in AutoCAD, and/or ASCII format and shall be Initial Graphics Exchange Specification (IGES) compatible.

The government, at their discretion, shall conduct a set of system engineering reviews for projects that include system design and delivery as outlined in NAVAIRINST 4355.19D. In the case that the NAVAIR instruction is not applicable, the Government will specify the relevant directive to be followed in the issued task directive. For non-ACAT programs, it is likely that, at a minimum, System Requirement Reviews (SRRs), Preliminary Design Reviews (PDRs), Critical Design Reviews (CDRs) and System Verification Reviews (SVRs) will be conducted on projects where a system will be developed or delivered. Other reviews that may occur at the government's discretion are: Initial Technical Reviews (ITRs), Alternative System Reviews (ASRs), System Functional Reviews (SFR's), Software Specification Reviews (SSRs), Integration Readiness Reviews (IRRs), Test Readiness Reviews (TRRs), Physical Configuration Audits (PCAs), and In-Service Reviews (ISRs). (CDRL A003)

In an effort to successfully navigate the System Engineering Technical Review (SETR) process, the contractor must have a robust Systems Engineering model utilized in the engineering of their systems. Upon contract award, the contractor's Systems Engineering process will be reviewed by the Government for completeness and acceptability. Additionally, at the Government's discretion, the contractor shall be required to develop a Systems Engineering Plan (SEP) for projects/programs deemed to have sufficient complexity. (CDRL A049)

### **3.1.1 Systems Engineering**

The contractor shall provide engineering support services to develop and upgrade the platform's system design. The contractor shall also perform the following duties:

- a) Perform the systems engineering necessary to effect government directed changes to the electronic systems. Identify the requirement, determine the availability of sufficient data to develop GFI, conduct technical reviews, and conduct turnkey budget study to ensure turnkey parametric values are not exceeded. Provide system design package, reports, and recommendations as a result of these studies and evaluations. (CDRLs A001, A002, A005)
- b) Develop turnkey parametric data for use with platform design envelopes, as directed by NAWCAD. (CDRLs A003)
- c) Update the platform's drawings and Government Furnished Information (GFI) by incorporating approved baseline design changes as directed. Review and provide comments for installation drawings and technical documentation. Determine the impact of new equipment and systems on the phased GFI and submit review comments. Provide engineering drawings in AutoCAD and/or ASCII format which are Initial Graphics Exchange Specification (IGES) compatible. (CDRLs A001, A005, A009)
- d) Identify and correct system, sub-system, or equipment deficiencies that affect the systems. Provide technical reports detailing deficiencies and recommended resolutions. (CDRL A018)
- e) Conduct impact/feasibility studies and analyses to evaluate proposed design changes to the System. Determine impact of proposed design changes on turnkey design parameters, prepare operational impact analyses and feasibility studies of proposed design changes, and conduct research on platform specifications to validate proposed changes, prepare requests for waivers, and provide reports and recommendations as a result of these studies. (CDRLs A001, A002)
- f) Conduct research and assess potential applications of emerging technologies to the Mission System. Identify and evaluate the suitability of commercial-off-the-shelf (COTS)/non-developmental-item



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(NDI) equipment to satisfy functional requirements. Evaluate deficiencies, including environmental (i.e., shock and vibration) considerations of COTS/NDI equipment candidates and propose resolutions. Conduct performance testing of COTS/NDI equipment to evaluate its compliance with performance specifications and to assess interoperability within the Mission Systems. (CDRLs A001, A006)

g) Attend conferences and meetings to exchange programmatic information related to the Mission Systems. Provide meeting/conference minutes and respond to action items. (CDRL A004)

### **3.1.2 Design Engineering**

The contractor shall provide engineering support to develop design change request documentation for system upgrades to the Mission Systems. The contractor shall also:

- a) Design and develop mechanical interfaces, isolation systems, positive restraint systems, and hardware to facilitate equipment integration, shipping, and installation. (CDRL A010)
- b) Conduct software modeling to include 2-D/3-D visualization of platform spaces, equipment modeling, space optimization, human engineering analysis support, and maintenance access studies support. (CDRLs A003)
- c) Develop/correct outline and installation control drawings to be provided as GFI for the installation of the Mission Systems on the designated platform, and prepare individual equipment outline and installation control drawings for free-standing equipment with no approved ICD. (CDRL A022)
- d) Develop and maintain drawings to be provided as GFI to the platform. (CDRL A009)
- e) Prepare 3-D drawings of the affected spaces/room arrangement depicting turnkey space envelopes for Mission Systems equipment and equipment cabinets, and annotate to reflect not-to-exceed design budget values. (CDRL A009)
- f) Prepare detailed electrical/mechanical assembly and installation control drawing packages as directed by NAWCAD to include the following: (CDRLs A009, A022)

Preliminary/Final Cable Running Sheets

Preliminary/Final Space Arrangement Drawings

Preliminary/Final Method Mounted Equipment Drawings

Preliminary/Final Installation Control Drawings

Preliminary/Final One-Line Power Diagrams

Preliminary/Final Cable Block Diagrams

Preliminary/Final Interface Control Drawings

Preliminary/Final Fabrication and Assembly Drawings

g) Develop and maintain an operations manual in accordance with applicable government specifications to reflect the approved baseline configuration. (CDRL A011)

h) Develop/update technical manuals for all equipment used in the systems not documented as government standard or are incomplete. Manuals will be prepared in accordance with current applicable government specifications. (CDRL A011)

i) Review all platform documentation for NAWCAD equipment and provide technical inputs and recommendations. (CDRL A003)



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### **3.1.3 Integrated Logistics Support (ILS) Management**

The contractor shall provide technical and management support services to develop and maintain logistics planning and documentation support for “non-supported” NAWCAD developed equipment and systems. The contractor shall:

- a) Develop and maintain equipment ILS planning and management documentation including Integrated Logistics Support Plans (ILSPs), Equipment Logistics Data Sheets, and Allowance Parts Lists (APLs) for each non-supported NAWCAD-developed equipment. (CDRLs A009, A017, A048)
- b) Develop an ILS checklist for all supported NAWCAD developed equipment. (CDRL A017, A048)
- c) Develop and review maintenance planning requirement documentation for NAWCAD-developed equipment. (CDRLs A018)
- d) Prepare Planned Maintenance System (PMS) packages including Maintenance Requirements Cards (MRCs) and Maintenance Index Pages (MIPs) for all NAWCAD-developed equipment. (CDRL A016, A018)
- e) Review and respond to ILS deficiency reports issued during final testing, and provide ILS Deficiency and Resolution Reports. (CDRL A006, A018)
- f) Develop and document Interim Repair Parts (IRP) requirements for NAWCAD-developed/procured equipment. (CDRL A007, A017)

### **3.2 Software Development**

The contractor shall provide the following services to design, develop, and integrate computer software solutions and to ensure compatibility with system hardware. Results of design activities, software integrations, analysis, and associated technical data shall be provided in accordance with Exhibit A.

#### **3.2.1 General Requirements**

The contractor shall design, develop, and integrate computer software solutions and interfaces, and ensure compatibility with system hardware. This includes developing and maintaining documentation associated with the software development process as well as the software product, utilization of accepted best practices, techniques, and approaches to ensure effective and efficient software development and integration, and development of software in accordance with the guidelines and methodologies of Capability Maturity Model Integration (CMMI) process improvement maturity model. (CDRLs A006, A012, A014, A024, A025, A026, A027, A028, A029, A030, A031)

#### **3.2.2 Software Development Requirements**

The contractor shall define a general Software Development Plan (SDP) appropriate for the computer software efforts to be performed under this order. This approach shall be documented in a Software Development Plan (CDRL A024). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort.

The SDP shall at a minimum:

- 1) Define the contractor's proposed life cycle model and the processes used as part of that model. In this context, the term “life cycle model” is as defined in IEEE/EIA Std. 12207.0;
- 2) Contain the information defined by IEEE/EIA Std. 12207.1. section 5.2.1 (generic content) and the Plans and Procedures in Table 1 of IEEE/EIA Std. 12207.1. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted;



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3) Identify the specific standards, methods, tools, actions, strategies, and responsibilities associated with development and qualification;

4) Document all processes applicable to the system to be acquired, including the Primary, Supporting, and Organizational life cycle processes as defined by IEEE/EIA Std. 12207, as appropriate. Such processes shall be equivalent to those articulated by CMMI and the development processes shall adhere to, at a minimum, CMMI Level 2 processes.

5) Include the content defined by all information items listed in Table 1 of IEEE/EIA Std. 12207.1, as appropriate for the systems and be consistent with the processes proposed by the developers;

6) Adhere to the characteristics defined in section 4.2.3 of IEEE/EIA Std 12207, as appropriate;

7) Describe the overall life cycle and include primary, supporting, and organizational processes based on the work content of this order;

8) Be in accordance with the framework defined in IEEE/EIA Std. 12207.0, including, but not limited to, defining the processes, the activities to be performed as a part of the processes, the tasks which support the activities, and the techniques and tools to be used to perform the tasks;

9) Contain a level of information sufficient to allow the use of the SDP as the full guidance for the developers. In accordance with section 6.5.2a of IEEE/EIA Std. 12207.1 such information shall at a minimum contain, specific standards, methods, tools, actions, reuse strategy, and responsibility associated with the development and qualification of all requirements, including safety and security.

10) Utilize a Government provided/designated facility or distributed environment for software development, test, and configuration management; documentation check-in/check-out and version control; and code maintenance

11) Deliver any and all source code and associated concept papers associated for software, test related software and applications developed under this order. (CDRLs A015, A024, A025, A026, A027, A028, A030, A031, A032)

Source Code: This shall include Source Code files, Object files, Executable files, Library files, script files and configuration files that would be necessary to generate, execute and document the changes. Source code and associated files becomes the property of the U.S. Government and shall be delivered in accordance with Exhibit A.

The SDP shall be delivered to the Government for concurrence (CDRL A024). The Contractor shall follow the Government concurred with SDP for all computer software to be developed or maintained under this order. Any changes, modifications, additions, or substitutions to the SDP also require prior government concurrence.

Any tools developed that will be hosted by the Navy Marine Corps Intranet (NMCI) or run on NMCI workstations will be designed to be certified for NMCI and comply with NMCI policy. Additionally, any servers supporting this effort will be transitioned to meet the requirements of the current NAVAIR Server Consolidation effort.

### ***3.3 Equipment Installation and Checkout (INCO) Replenishment Support***

The contractor shall provide equipment to support INCO, including delivery status and equipment disposition.

The contractor shall provide support services and INCO equipment disposition, and report such provisioning actions. (CDRLs A013, A037)



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The contractor shall provide support to NAWCAD in reviewing the Project Directives (PD), schedules, and the Master Equipment Lists (MEL) to identify the quantity, lead time, and schedule requirements for the acquisition of equipment and material. (CDRL A019) This includes facility hardware, technical data, and logistics support items to ensure timely completion of the Mission Systems. Required equipment installation and checkout (INCO) replenishment support services shall be provided in accordance with Exhibit A.

### **3.4 Assembly, Integration, Test and Verification**

The contractor shall provide technical and engineering services to track, modify, stage, integrate, test, and deliver the Mission Systems. The Mission Systems will be delivered to NAWCAD, and then prepared for shipment to the platform. Required assembly, integration, test and verification services shall be provided in accordance with Exhibit A.

#### **3.4.1 Integration Engineering**

The contractor shall provide support services for integration, testing, and installation of equipment and components into the Mission Systems at the Integration Production and Test Facility (IPTF). Integration engineering support shall include the following:

- a) Resolve problems during Mission Systems installation and testing, prepare change requests as required, and provide a discrepancy report detailing all technical information relative to discrepancies associated with the integration or testing of any equipment, group, or system. (CDRLs A003, A006, A008, A010, A018)
- b) Recommend modifications and corrective action to Mission Systems hardware and software to correct design deficiencies discovered during installation, test, operation, or maintenance. (CDRLs A003, A006, A010, A014 and A018)
- c) Develop and revise as-built drawings, cable running sheets, and other related documentation to reflect approved system design. (CDRLs A005, A009)
- d) Review drawings for consistency with interfaces; review and update the Mission Systems sections of the appropriate documentation. (CDRLs A003, A009, A011)
- e) Ensure the configuration control process is maintained throughout the integration effort to identify changes to cabinet installation, design, and interoperability (e.g., cables, connectors, backshells, and interconnections) necessary to ensure control of system integration. (CDRL A014)
- f) Provide for the scheduling and periodic calibration of general purpose and special purpose tools and electronic test equipment.
- g) Ensure the quality control process is maintained throughout the production effort. This includes monitoring and documenting that each process- from tracking of equipment placed on order, the receipt inspection of the equipment, testing, integration and delivery- has been successfully achieved via the contractor's documented quality assurance process as outlined in the contractor's Quality Management plan. (CDRL A023)

#### **3.4.2 Equipment Delivery**

The contractor shall provide support services for the delivery of equipment for each unique system. This includes the need to disassemble, refurbish, and prepare the Mission Systems for delivery, install protective coverings and packaging, prepare appropriate documentation including final inventory cards and DD-1149 or DD-250, and perform pre-shipment quality control inspections. (CDRL A037)

The contractor shall coordinate shipments and shipment preparation with appropriate transportation authorities, monitor shipment loading in accordance with the Equipment Delivery Plan, and monitor



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unloading of the equipment at the integration facility. The contractor shall provide follow-up support for delivery of late equipment to the integration facility.

The contractor shall: Receive, track, inventory, issue, and monitor all material, equipment, technical data, and logistic support items throughout the entire acquisition process.

The contractor shall plan and coordinate the procurement and delivery of equipment with vendors to ensure deliveries meet required schedules.

The contractor shall monitor the status of the orders and the projected delivery dates of ordered material and equipment.

The contractor shall ensure that spare parts necessary to support system integration/installation, and those required at the installation/integration site are available when needed in order to meet client and system deployment schedules.

### ***3.4.3 Support During Installation***

The contractor shall provide installation support services on-site at the final integration facility.

The contractor shall perform and monitor the installation of the Mission Systems in the integration facility/platform and provide technical support for system installation and testing on the platform.

The contractor shall provide technical liaison between NAWCAD and the platform integrator during system installation, and provide recommendations for resolution of system installation problems. (CDRLs A003, A010, A018)

### ***3.4.4 Program Documentation***

The contractor shall maintain a system for the controlled issue, routing, approval, recall, and change of program documentation including drawings, test procedures, and work instructions, and respond to data calls and information requests from NAWCAD. (CDRL A018)

### ***3.4.5 On-Site Support***

The contractor shall provide subject matter expertise on-site at the platform integrators' facilities.

The contractor shall function as the test team or similar work center supervisor and monitor installation of NAWCAD equipment, observe, monitor, and track all cable and equipment installations for NAWCAD-cognizant systems and provide training for personnel on new systems/equipment. (CDRLs A010, A011, A033)

### ***3.4.6 Training***

The contractor shall provide on-the-job (OJT) training for the operational and supervisory personnel of the unit who operate and maintain the platform's Mission Systems.

The contractor shall provide operator and/or maintenance training on the Mission Systems and support equipment to be installed on the platform.

The contractor shall simulate hands-on operation and maintenance training within a laboratory classroom environment.

The contractor shall prepare training materials in support of scheduled OJT for platforms' crews. Training shall focus on operation and/or maintenance of the total Mission Systems and on unique subject matter not covered in standard schools. (CDRL A033)

## ***3.5 In-Service Engineering Activity/System Integration Laboratory***



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The In-Service Engineering Activity/System Integration Laboratory (ISEA/SIL) functional area will focus on the development of advanced technologies and the systems engineering disciplines associated with those technologies that will enable NAWCAD to employ a systems approach in satisfying operational requirements.

The contractor shall establish a systems analysis capability that can be used to test and evaluate various modifications and changes to individual subsystems or components and assess impacts on the operation and support of the overall systems.

The contractor shall provide support to the NAVAIR Program Office with oversight and technical expertise in ISEA/SIL specifically in the areas described below.

### **3.5.1 Engineering**

The contractor shall be responsible for the fabrication, assembly, modification and testing of the software and hardware systems and provide on-site facilities support at Webster Field to assist NAWCAD in the development of equipment specifications, selection of the best-of-breed, and evaluation of vendor-proposed solutions.

The contractor shall work closely with the NAVAIR Team on various projects and on numerous systems being developed to meet mission requirements. For example, systems that the NAWCAD Team is currently providing engineering support for, consists of but are not limited to the following systems and technologies:

- Surveillance System (mobile, fixed and airborne)
- Surveillance equipment such as unattended radar, other unattended sensors, and remotely operated camera equipment
- Remote Site Equipment Networks
- Communications relays, advance wireless systems, mobile voice, video, data and messaging technologies
- Self supporting tower and remote tower access technologies
- Automatic Identification Technology

The contractor shall conduct technical and management meetings and site visits associated with NAWCAD systems such as those mentioned above. (CDRLs A003, A004)

The contractor shall support NAWCAD in providing engineering services in support of these and other project systems to include, but not limited to, the following activities:

- Analysis of system requirements associated with the specific sites or overall program objectives. (CDRLs A001, A005)
- Review and definition of system architectures associated with the application and deployment of advanced information technologies, specifically focusing on the overall systems approach. (CDRLs A024, A025, A026, A027, A028, A029, A030, A031)
- Review and development of Concepts of Operations (CONOPS) employing the military's understanding and perspective associated with mission accomplishment. (CDRL A003)
- Application of a systems engineering approach to ensure all related material, personnel, training, operations, maintenance, safety and other components are reviewed and considered in the final integrated design. (CDRL A010)



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- Ensure that the best of the current and emerging information technologies are included in the NAVAIR toolbox of equipment and applications are available to support all NAVAIR projects.
- Continue to conduct system design and engineering analysis of the proposed solutions to assess performance capabilities, functionality, compatibility, maintainability, and other aspects of the equipment and technologies. (CDRLs A001, A005, A006, A010)
- Attend and support design review meetings with Government personnel including Preliminary Design Review (PDR), Critical Design Review (CDR), and others.
- Review engineering documentation to include design drawings, equipment specifications, performance requirements, test and evaluation reports, technical manuals, etc.
- Continue to develop Configuration and Data Management operating policies for the requirements, identification, change control, status accounting and verification of Configuration Items (CIs) for approved baselines – for both the Government effort and joint-effort with Contractors. (CDRL A014)
- Assist in planning, coordinating, conducting, or supporting baseline verification audits, such as System Verification Reviews (SVRs), Functional Configuration Audits (FCAs), or Physical Configuration Audits (PCAs).
- Research and analyze various applications and suppliers for software solutions and technologies to meet NAVAIR requirements and provide full software life cycle support to include requirements management, design, development, integration, testing, validation and verification, and maintenance.
- Continue development of a NAWCAD Software Systems Activity (SSA) to provide technical reviews and maintain configuration controls over legacy deployed software application programs. Continue to develop and support NAWCAD Automatic Identification Technology initiative and to provide technical reviews and maintain configuration controls over legacy deployed automatic identification technology programs.

### **3.5.2 Integration, Test and Evaluation**

The contractor shall integrate, test and evaluate systems through the facilities at NAVAIR Webster Field and Naval Air Station Patuxent River to provide an independent test and evaluation capability.

The contractor shall support these efforts using laboratory capabilities which include facilities to assess all types of Information Technology hardware and equipment, testing of Communications Security (COMSEC) devices, evaluation of Global Positioning Systems and the full complement of environmental chambers in accordance with MIL-STD-810 compliance.

The contractor shall provide engineers and scientists that can review and assess the results of test and evaluation performed and provided by equipment vendors or other third party laboratories. Integration, test and evaluation activities shall include:

- Access to various Navy laboratories, as required, to support NAVAIR initiatives and equipment development and evaluations.
- Support for various NAVAIR initiatives, to include the evaluation of potential applications for communication, surveillance, detection and identification technologies.
- Testing and evaluation of proposed equipment, hardware and software modifications and configuration changes to determine potential impact on subsystem and system operational performance. (CDRLs A006, A012, A015)



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- Provide recommendations and solutions to improve and enhance designated systems.

### **3.5.3 Deployment and Installation**

The contractor shall provide technical and engineering personnel experienced in the application of information technologies, automatic identification technologies and other relevant technologies during the deployment and installation of prime mission and support equipment for pilot projects and final system implementation. Deployment and Installation shall include:

- All activities related to the installation and deployment of prime mission equipment and systems.
- Independent validation, verification and acceptance of all deployed equipment, hardware, and software.
- Data analysis and review to ensure client management personnel that delivered equipment operates and functions in accordance with specifications and acceptable standards.
- Conduct cyclic reviews, audits, validation and verification, of the integrity and accuracy of fielded systems to ensure they continue to meet mission objectives and requirements in accordance with the intended and approved System of Record.
- Maintain and provide, as necessary, equipment and material inventory necessary to ensure continuous operations during field deployment. (CDRL A017)

### **3.5.4 Operations and Maintenance Support**

As NAVAIR solutions are deployed, the contractor shall supply operational and maintenance support to ensure the systems' intended operational capabilities remain intact. Contractor shall provide services in support of systems operational and maintenance activities that include the following:

- Services of personnel with specific expertise to provide oversight of the operations and maintenance support for the deployed systems.
- Services of maintenance technicians experienced with information technologies, automatic identification technologies, COMSEC, and surveillance equipment and technologies to troubleshoot and repair equipment and systems deployed and installed in sensitive Government areas. (CDRL A011)
- Maintain an inventory of spare parts to meet the operational and maintenance requirements for maintaining the deployed systems.
- Provide post-deployment life cycle support for modifications or upgrades made to a system's software following the system's initial fielding to include block changes, preplanned product improvements, repair of deficiencies reported by the user, and other types of system change packages. (CDRLs A014, A018, A024, A025, A026, A027, A028, A029, A030, A031, A032, A033)

### **3.5.5 Maintenance Management**

As NAVAIR solutions are deployed, maintenance management support shall be provided by the contractor to ensure the systems intended operational capabilities remain intact. Contractor provided services in support of maintenance management activities that include the following:

- Provide services of personnel with specific expertise to provide oversight of maintenance management in support of the deployed systems.
- Provide maintenance management analysis to detail statistics on maintenance activities required to be accomplished by providing data on workload and cost of maintenance activities to support budgeting and planning efforts. (CDRLs A003, A017)



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- Provide data and tools for analyzing maintenance activities so that all operational functions can be performed and improved.
- Document the maintenance work accomplished in order to support the maintenance control required. (CDRL A018)
- Review and collect maintenance information to support maintenance planning, budgetary requirements and maintenance reliability and performance specifications.
- Establish and evaluate inventory control for accuracy and accountability.
- Establish and evaluate maintenance processes for functionality, reliability delays and redundancies, including scheduled, unscheduled and preventive maintenance.

### **3.6 Technical Management Support**

The contractor shall provide technical management support efforts associated with the engineering, technical, and logistics tasks to be accomplished under this statement of work. The extent to which technical management processes and methodologies (and associated CDRLs) are applied shall be commensurate with the criticality and complexity of the assigned projects.

The contractor shall accomplish the following functions and tasks associated with technical management support.

#### **3.6.1 Communication Methods**

The contractor shall establish and maintain reliable methods of communication, such as e-mail, between its places of business and NAWCAD to effectively and efficiently transfer information necessary to support the conduct of project and contract-related operations.

#### **3.6.2 Communication with Internal and External Stakeholders**

The contractor shall communicate and coordinate with internal and external stakeholders on technical and programmatic issues. The contractor shall support internal and external working-level technical conferences and status meetings and provide minutes or report of formal and/or informal meetings as required. The contractor shall perform the daily activities and ad hoc administrative actions associated with the execution of project tasks and provide progress reports. (CDRLs A004, A014, A034)

#### **3.6.3 Project Planning Efforts**

The contractor shall develop and maintain planning documentation and conduct planning efforts necessary to identify, schedule, execute and monitor project-related tasks. This may include Program Management Plans, Plans of Action and Milestones, Project Close-Out Reports, Staffing Plans and the input and maintenance of data in external planning databases. (CDRLs A010, A018, A019, A042, A045, and A046)

#### **3.6.4 Support for Meetings**

The contractor shall provide representation and/or briefing materials to support meetings with peer groups or industry organizations such as Integrated Process Team (IPT) meetings, configuration control boards, other participating project entities, standards committees or commercial forums. (CDRLs A004, A020)

#### **3.6.5 Scope and Requirements Definition**

The contractor shall collaborate with Government personnel and the ICIS PMO to define the scope, requirements, risks and deliverables of assigned projects. The contractor shall monitor the scope



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throughout the duration of the project to ensure effective and adequate methods are in place to proactively address and manage changes in project scope, schedule, and costs. This may require the development and maintenance of a project tracking database, change control database, scope management plans and work breakdown structures for specific projects. (CDRLs A010, A015, A020, A042, A044, A045, A046)

### ***3.6.6 Develop and Monitor Cost Estimates and Budgets***

The contractor shall collaborate with Government personnel and the ICIS PMO to support the development of cost estimates and to update, monitor and control budgets for assigned projects. This may require the implementation of earned value management or other similar techniques to accomplish the effective control and management of project cost and tasks. (CDRLs A002, A020, A043)

### ***3.6.7 Identify, Communicate, and Manage Risks***

The contractor shall establish and execute processes and methods to effectively identify, communicate, and manage the risks associated with assigned projects. The contractor shall ensure that project risks are factored into decisions affecting other technical management areas such as cost, scope and schedule. (CDRLs A010, A014, A020 and A021)

### ***3.6.8 Support for ICIS Processes, Initiatives, Business Rules and Tools***

The contractor shall support and sustain ICIS PMO and ISO processes, initiatives, business rules and tools throughout the duration of all projects from initialization to closure. This includes improvement initiatives for existing technical, technical management and business processes to increase their effectiveness, efficiency, quality and cost performance. (CDRL A036)

### ***3.6.9 Provide Organizational and Staff Planning***

The Contractor shall provide organizational planning to ensure that adequate staffing and skill sets of contractor team are available to support assigned projects. (CDRL A047)

## ***3.7 Contract Administration and Oversight***

### ***3.7.1 Contract Logistics Services***

The contractor shall provide plant equipment to support system integration as well as portable communications devices which facilitate personnel recall/coordination of emergent contract requirements among the contractor, shipyard or base personnel, NAWCAD and its sponsors.

### ***3.7.2 Contract Administrative Services***

The contractor shall prepare, maintain, and preserve technical or administrative documentation, data, correspondence, and records in support of Contract Deliverables. The contractor shall provide the following administrative support by preparing for meetings and conferences and arranging for location, recording minutes, preparing minutes, proposing attendees, agenda, etc. The contractor shall be proficient in the use of Microsoft Office products, to include Office, Excel, PowerPoint, Outlook and Project. The contractor shall schedule, arrange, coordinate attendees and run Video Teleconferences (VTC) and phone conferences, and shall prepare and update letters, Naval messages, directives, instructions, reports, briefings, standards and other documents as required.

### ***3.7.3 Analysis Planning and Coordination for Strategic Planning and Strategy Efforts***

The contractor shall provide analysis, planning and coordination for strategic planning and strategy efforts. The contractor shall create lessons learned analyses and/or documentation. The contractor shall provide administrative and project management support, analysis and documentation/ presentation support for



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assigned Program, Project, and/or Department Program Management meetings. The contractor shall design and develop executive level briefings, policy, and documents and collect and coordinate information for use in executive level briefings.

### ***3.7.4 Contract Financial Management***

The contractor shall manage and monitor obligations of execution year funds. The contractor shall provide and coordinate inputs, recommendations and impacts for prioritization decisions of execution funding, to include population/maintenance of spend plans, and tracking expenditures of all sources of funding. The contractor shall develop long term funding strategies. The contractor shall support NAVAIR and OPNAV leadership in the development of budget requirements and documentation and shall respond to Program Office, Branch Division, Department, HQ and other agency data calls/requests with documented information and/or briefings related to managed funds.

## **4.0 QUALITY MANAGEMENT**

The contractor shall develop, implement, document, and maintain a Quality Management Plan (QMP) to ensure conformance with contractual requirements, along with the specified quality and performance requirements of specific tasks to be conducted under this effort. The contractor's QMP should clearly define and recognize the need to focus on customer satisfaction, defect prevention over inspection, management responsibility and continuous improvement that is supported by the collection and documentation of quality metrics. The contractor's QMP should address all areas of work to be performed under this PBSOW. The QMP must support the ICIS Division's Quality Management System (QMS) and be approved by the ICIS Division Quality Management Representative. (CDRL A023)

## **5.0 FACILITIES**

There will be two fundamental categories of facilities used under this order: government-provided integration facilities and contractor-provided support facilities. For the purpose of this section, facilities are defined as the physical structure, as well as the applicable support required to occupy, utilize and maintain the facilities (e.g., janitorial, trash collection, utilities, etc.). All contractor-provided facilities must meet the standards for access prescribed by the Americans with Disabilities Act of 1995.

### ***5.1 Government-Provided Integration and Production Facilities***

The government will provide 1,800 square feet of integration and production facilities and 1,100 square feet of office space located on the NAWCAD Webster Field Annex. The integration and production facilities are occupied by government and contractor personnel currently performing system integration and production services and contain offices, shop areas, a COMSEC Material System vault, loading docks, a receiving/staging area, and test beds. During the life of this order, the contractor shall share the shop and receiving/staging areas with existing contractors.

The contractor shall maintain the antenna systems and the grounding systems associated with the systems integration and production services under this order.

The contractor shall provide integration management, administrative support, and professionally suitable office furniture, at the Integrated Process Team Facility (IPTF). The government will also provide an on-base classroom for OJT. If OJT is required to be off-base, the conference room referenced below will be made available.

### ***5.2 Facility IT Requirements***

The contractor shall ensure that all on-site employees requiring connectivity with the St. Inigoes RDT&E Network are either furnished or provided access to Intel based computers for development of documentation, databases, and spreadsheet data. These computers shall have sufficient memory, hard disk space, a network interface card, and be capable of running a full range of standard software



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including current versions of Microsoft Windows Operating System and Microsoft Office Professional.

Note: Internet-based technical support from the manufacturer of the hardware and software must be available.

The contractor shall also provide laser printers, fax machines, and other office automation equipment for each building in such a manner that employees' time can be utilized in the best fashion, without delays in waiting for data to be processed or be printed out. Portables are to be used for remote/web access only. The use of laptops and docking stations on the network is prohibited at this time. Contractors are mandated by DOD policies to use government-approved client PKI's, Class 4 Certificates, for accessing various government DOD resources, i.e. web sites. The contractor shall provide approved client DOD client PKI Class 4 Certificates or CAC Badge/CAC Readers. The contractor shall provide all desks, chairs, and other office/facility furnishings. The cost shall not be a direct charge to the Government.

All property must be tagged as Contractor Furnished Equipment (CFE) assets. All CFE assets must have COR approval prior to connecting to the ICIS Division network. No personally owned computers are allowed to be attached to the ICIS Division network.

### **5.3 Contractor-Provided Support Facilities**

The contractor shall provide off-base support facilities for the performance of this order. The geographical location of the contractor's facilities is restricted to a one hour driving time from NAWCAD Webster Field. A rapid (one hour target) response time to government program requirements is mandatory.

The contractor shall provide sufficient office space for the administrative and technical support personnel required by this order to directly support NAWCAD production and integration (2,500 square feet is considered the minimum office space required) including office space for two government employees and a conference room on a ad hoc/temporary basis to facilitate productivity and is not permanent seating.

The contractor shall provide and maintain the capability to transport Radio Communications System related equipment and incidental material between the contractor's local facilities, such as their receiving facility, and Webster Field, St. Inigoes, MD on a routine basis. The transport must be capable of hauling items requiring an access of 8 ¼ feet high and 7 ½ feet wide with a length of up to 24 feet. In order to prevent damage, the transport must be covered.

## **6.0 FINANCIAL PROGRESS REPORTS**

Financial progress reports shall be prepared and submitted either twice each month or once every two weeks. In order to reduce the administrative burden presented by creating a unique reporting requirement and to allow these reports to piggyback on the contractor's timesheet/ payroll system, the actual periodicity of these reports will be determined by the contractor's existing accounting system. Under either circumstance, the purpose of this report is to provide NAWCAD with the current financial status of the contract at the CLIN and task assignment level. When applicable, this report shall include prior year(s) expenditures. Both the electronic and the hard copy reports shall include valid and current data through the most recent pay period closing date. (CDRL A035)

## **7.0 WORKPLACE AND WORK SCHEDULE**

### **7.1 Security Clearance Requirements**

Only U.S. citizens may perform under this order. All personnel must be able to obtain a clearance at the Secret level. All personnel required to work at the Government's site must, at a minimum, obtain an Interim Secret Clearance prior to starting work at the Government's facility. In some instances, a Top Secret level clearance may be required. The level of clearance required to perform tasking under this order is up to and including Top Secret.



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The contractor shall locate and secure conference room facilities for conducting meetings in addition to office/lab space at the classification level up to and including Top Secret access.

## ***7.2 Work Schedule***

The Contractor shall provide the required services and staffing coverage during normal working hours (NWHs). NWHs are usually 8.5 hours (including a 30-minute lunch break), from 0730-1600 each Monday through Friday (except on the legal holidays specified elsewhere). Some supported Government offices have flexibility to start as early as 0600 and end as late as 1800 Monday - Friday. Services and staffing shall be provided for each office at least 8 hours per day (during the 8.5 hour workday which includes the 30-minute lunch break).

Government employees are allowed to voluntarily work a "Compressed Work Schedule" (CWS). CWS is an alternative work schedule to the traditional five 8.5 hour workdays (which includes a 30-minute lunch) worked per week. Under a CWS schedule an employee completes the following schedule an employee completes the following schedule within a two-week period of time: eight weekdays are worked at 9.5 hours each (which includes a 30-minute lunch), one Friday is alternately worked as 8.5 hours (which includes a 30-minute lunch) and one Friday is not worked by the employee. The result is 80 hours worked every two weeks, with 44 work hours one week and 36 work hours the other.

The Contractor awarded this order, with agreement by the COR, may allow its employees to work a CWS schedule. Any contractor that chooses to allow its employees to work a CWS schedule in support of this order agrees that any additional costs associated with the implementation of the CWS schedule vice the standard schedule are unallowable costs under this order and will not be reimbursed by the government. Furthermore, all contractors shall comply with the requirements of the Fair Labor Standards Act and particularly with Section 7 regarding compensatory overtime. Additionally, the CWS schedule shall not prevent Contractor employees from providing necessary staffing and services coverage when required by the Government facility.

## **8.0 OPSEC PLAN**

The Operations Security (OPSEC) plan shall be furnished pursuant to the requirements provided herein. Required information shall be provided in accordance with Exhibit A. (CDRL A038)

The contractor shall provide OPSEC protection for all classified information (as defined by FAR 4.401) and sensitive information (as defined by Section 3 (d) (4) of PL 100-235 (101 Stat 1727)), pursuant to the National Security Decision Directive 298 of 22 January 1998 and DFARs clause 252.239.7016. In order to meet this requirement, the contractor shall develop, implement, and maintain a facility level OPSEC program in accordance with Exhibit A to protect classified and sensitive information to be used at a contractor's and subcontractor's facilities during the performance of this order.

The contractor shall be responsible for subcontractor implementation of the OPSEC program requirements for this order. The OPSEC plan shall be developed in accordance with the requirements set forth in NAWCADINST 3432.1A and OPNAVINST 3432.1, and submitted to NAWCAD ICIS Division Code 4.5.10., Patuxent River, St. Inigoes.

An OPSEC plan shall be developed, implemented, and outlined in the contractor's PPIP. Contractor personnel shall be subject to a government security investigation and must meet eligibility requirements for access to classified information at the level noted in the Attached DD254 (Attachment 1). Prior to new employees starting work under this Task Order, the contractor shall ensure the new employees have and maintain a minimum of Department of Defense (DoD) National Agency Check (NAC), or be able to obtain the interim equivalent, during the period of performance in order to perform the work assigned and access the facilities required to perform the work.

## **9.0 INFORMATION ASSURANCE AND PERSONNEL SECURITY**



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The contractor may be required to access Government IT Systems. Contractor personnel requiring access to Government IT Systems shall comply with NAVAIR Clause 5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY (IT) and in accordance with CDRLs A039 and A040 (CDRLs A039, A040).

### 9.1 Information Assurance (IA)

NAVAIR's Information Assurance (IA) Program is a unified approach to protect unclassified, sensitive or classified information, and is established to consolidate and focus efforts in securing that information, including its associated systems and resources. IA is required operationally throughout the DON. The DON CIO is responsible for IT within the Navy, as mandated by the Clinger-Cohen Act, and is the lead for departmental compliance with the Federal Information Security Management Act of 2002.

"All IA shall be in compliance with the following listed instructions to include those referenced within the below listing:

- a. ASD (NII) Directive-Type Memorandum (DTM) 08-027 – Security of Unclassified DoD Information on Non-DoD Information Systems, July 31, 2009
- b. (Chairman of the Joint Chiefs of Staff Instruction) CJCSI 3170.01G (series), "Joint Capabilities Integration and Development System", 1 March 2009
- c. CJCSI 6211.02C (series) – "Defense Information System Network (DISN): Policy and Responsibilities," 9 July 2008
- d. CJCSI 6212.01E (series) – "Interoperability and Supportability of Information Technology and National Security Systems," 15 December 2008
- e. CJCSI 6250.01C (series) – "Satellite Communications," 30 April 2007
- f. CJCSI 6510.01E, "Information Assurance (IA) and Computer Network Defense (CND)," 15 August 2007
- g. (Chairman of the Joint Chiefs of Staff Manual) CJCSM 6510.01A – "Information Assurance (IA) and Computer Network Defense (CND) Volume I (Incident Handling Program)", 24 June 2009
- h. [Chief of Naval Operations/Headquarters, United States Marine Corps] CNO N614/HQMC C4 – "Navy-Marine Corps Unclassified Trusted Network Protection (UTN-Protect) Policy, Version 1.0," 31 October 2002
- i. Defense Acquisition Guidebook – Chapter 7 "Acquiring Information Technology, Including National Security Systems,"; Section 7.5 "Information Assurance (IA)"
- j. DoD 5220.22-M, "National Industrial Security Program Operating Manual," February 28, 2006 (NISPOM)
- k. DoD 8570.01-M, "Information Assurance Workforce Improvement Program", 19 Dec 2005 (Incorporating Change 2, Feb 25, 2010)
- l. DoDD 8000.01 "Management of the Department of Defense Information Enterprise," February 10, 2009
- m. DoDD 8100.02, "Use of Commercial Wireless Devices, Services, and Technologies in the Department of Defense (DoD) Global Information Grid (GIG), 14 April 2004, Certified Current as of 23 April 2007
- n. DoDD 8500.01E (series), "Information Assurance (IA)," October 24, 2002, Certified Current as of



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- o. DoDD 8570.01 "Information Assurance Training, Certification, and Workforce Management," August 15, 2004, Certified Current as of April 23, 2007
- p. DoDI 4630.8, "Procedures for Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)," June 30, 2004
- q. DoDI 8500.2, "Information Assurance Implementation," February 6, 2003
- r. DoDI 8510.01, "DoD Information Assurance Certification and Accreditation Process (DIACAP)," November 28, 2007
- s. DoDI 8520.2, "Public Key Infrastructure (PKI) and Public Key (PK) Enabling, April 1, 2004
- t. DoDI 8551.1, "Ports, Protocols, and Services Management (PPSM)," August 13, 2004
- u. DoDI 8580.1, "Information Assurance in the Defense Acquisition System," July 9, 2004
- v. DoDI 8581.01, "Information Assurance (IA) Policy for Space Systems Used by the Department of Defense," June 8, 2010
- w. DON CIO Memo 02-10, "Department of the Navy Chief Information Officer Memorandum 02-10 Information Assurance Policy Update for Platform Information Technology," 26 April 2010
- x. DON Itr 5239 NAVAIR 726/2322 of 18 Feb 09, "NAVAIR Data at Rest Policy"
- y. Federal Information Processing Standards Publications (FIPS PUB) [<http://www.itl.nist.gov/fipspubs/by-num.htm>]
- z. (National Security Telecommunications and Information Systems Security Policy) NSTISSP No. 11, "Revised Fact Sheet National Information Assurance Acquisition Policy," July 2003
- aa. (Office of the Chief of Naval Operations) OPNAV INST 5239.1C, "Navy Information Assurance (IA) Program," 20 Aug 08
- bb. SECNAV M-5239.1, "Department of the Navy Information Assurance Program; Information Assurance Manual," November 2005
- cc. SECNAVINST 5230.15, "Information Management/Information Technology Policy for Fielding of Commercial Off the Shelf Software," 10 April 2009
- dd. SECNAVINST 5239.3B, "Department of the Navy Information Assurance Policy," June 17, 2009
- ee. SECNAVINST 5239.19, "Department of the Navy Computer Network Incident Response and Reporting Requirements," 18 March 2008
- ff. The National Security Act of 1947
- gg. Title 40/Clinger-Cohen Act

For more information on determining the applicability of these documents to the specific requirement, contact the local information assurance point of contact for assistance. An IA Manager is available via the NAVAIR portal at [https://mynavair.navair.navy.mil/portal/server.pt/gateway/PTARGS\\_32\\_0\\_856\\_0\\_-1\\_47/http:/C27VMWARPAXR274.nadsusea.nads.navy.mil;11930/collab/do/document/overview?projID=135128&documentID=290394](https://mynavair.navair.navy.mil/portal/server.pt/gateway/PTARGS_32_0_856_0_-1_47/http:/C27VMWARPAXR274.nadsusea.nads.navy.mil;11930/collab/do/document/overview?projID=135128&documentID=290394)



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All IT procured on behalf of NAVAIR shall meet all DoD/DON and NAVAIR IA policies. Failure to follow these policies will result in denied access to NMCI, One Net, Integrated Shipboard Network System (ISNS) and other DON, DoD and Joint Networks. These IA policies are standard across the Department and ensure IA compatibility and interoperability.

IT systems and or networks operated by contractors subsequent to a NAVAIR contract, regardless of the level of data processed shall be operated and in accordance with the NISPOM.

Contractor-owned equipment shall be permitted connections to NAVAIR/DoD networks in order to carry out the performance of this order. All Contractor-owned hardware and/or software shall meet DoDI 8500.2 IA Controls, is subject to validation scanning and must be approved by the NAVAIR site IA Manager prior to connection. The following specific criteria must be met before being connected to any DoD or NAVAIR network in support of this order. Requirements include:

- a. Network Vulnerability Scanning. NAVAIR Deputy CIO for Information Assurance maintains authorized auditing tools and shall provide for firewall/port scans, device discovery scan, vulnerability assessment, and other requirements as required to ensure secure interoperability with DoD Contracts. The contractor shall be responsible for the remediation of any equipment that fails these audits prior to the connection the system to the networks; Results of approvals shall be documented via Memorandum of Agreement with the Facility Security officer and the Defense Security Service Representative for that contractor;
- b. Extent of Validation Scanning. To prevent scanning of "corporate" assets, all such networks, equipment and connections shall be physically segregated from any government/contractor "corporate" networks that are not in direct support of DoD contracts;
- c. Circuit Provisioning. Any circuit or connection between NAVAIR and/or DoD site and the contractor site shall be provisioned via the Defense information Security Agency and comply with CJCSI 6211.02C (series), "Defense Information System Network (DISN): Policy and Responsibilities," 9 July 2008;
- d. Servicing Systems from a Remote Contractor Site. Remote Access Service connections that allow off-station operation and/or administration of contractor owned systems, located at any NAVAIR facility or site, shall not be permitted, with the exception of those systems connecting to the Command via the Outreach Services identified in Section 7, Enterprise Architecture;
- e. Memorandum of Agreement and Inter-connection Agreements. An Information Assurance Memorandum of Agreement (MOA) between the contractor owning the equipment and AIR-7.2.6 shall be developed and signed before the equipment can be connected to NAVAIR networks. Failure to comply with the signed MOA shall be grounds for disconnection from the network.

## **9.2 Clinger-Cohen Act**

In 1996, Congress enacted the Clinger-Cohen Act (CCA) requiring agencies to use a disciplined capital planning and investment control process to acquire, use, maintain and dispose of information technology. In accordance with the following Department of Defense Directive (DoDD), Department of Defense Instruction (DoDI), Office of the Secretary of Defense (OSD) memo, and Secretary of the Navy Instruction (SECNAVINST), CCA compliance is required for all programs that contain IT, including IT in weapons and weapons system programs. The law provides authority to the agency's Chief Information Officer (CIO) to manage IT resources effectively. The authority to grant compliance with CCA and approve the Information Assurance (IA) strategy depends on the Acquisition Category (ACAT).

DoDD Number 5000.01 "The Defense Acquisition System," May 12, 2003, Certified Current as of November 20, 2007.

- DoDI 5000.02, "Operation of the Defense Acquisition System," December 8, 2008



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- OSD Memo, "Clinger-Cohen Act Compliance Policy," Mar 8 2002
- SECNAVINST 5000.2D, "Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System," October 16, 2008

### **9.3 Enterprise Architecture**

- Contractor Networks and Connections. Contractor-owned and operated networks are prohibited on any Naval Air Systems Command (NAVAIR) facility or site in support of this order. The contractor may access non-government, external IP space via the NAVAIR-provided Virtual Private Network (VPN) Outreach service or NAVAIR CIO approved Internet Protocol (IP) service.
- Architecture Compliance. The contractor shall ensure all IT solutions, including database solutions, comply with the appropriate NAE Enterprise Architecture, and are verified by the NAVAIR Enterprise Architect (AIR-7.2.3) prior to build out.
- Disclosure of pre-existing networks, circuits or connections. Any and all networks, circuits or connections between the contractor and any NAVAIR site related to previous contracts shall be identified in the MOA. Failure to comply and subsequent discovery of an unregistered network, circuit or connection shall be grounds for immediate disconnection.
- IT Approval. The contractor shall not purchase any IT equipment on behalf of NAVAIR in support of a contract without a NAVAIR CIO signed IT approval.

### **9.4 System Software / Application Compliance**

All Information Technology Systems or software/application development, modification or support shall be performed in accordance with Defense Business Transformation guidance (formerly Business Management Modernization Program (BMMP)), Department of the Navy (DON)/Naval Air Systems Command (NAVAIR) Functional Area Manager (FAM) Policies and Guidance, Network and Server Registration, and Web Enablement mandates.

### **9.5 Software Process Improvement Initiative (SPII)**

The SPII Policy requires that standardized contract language be included in solicitations or contracts under which contractor(s) are required to perform "software development".

As defined in the Assistant Secretary of the Navy (ASN) Memorandum, Software Process Improvement Initiative (SPII) Guidance for Use of Software Process Improvement Contract Language dated 13 July 2007, "Computer Software development" or "software development" means, as applicable developing or delivering new source code, modifying existing source code, coding computer instructions and data definitions, building databases schema, and performing other activities needed to implement the design of a noncommercial computer software product. This definition recognized that even small changes to software code can result in significant changes to software system behavior and quality, and, consequently, that it is necessary for developers to define and follow disciplined and appropriate processes."

Mandatory elements of the SPII policy language are:

- The requirement that Offerors submit a proposed Software Development Plan (SDP) with their proposals, and, during contract performance, deliver a completed SDP (based on the proposed SDP) as a Contract Data Requirements List (CDRL) deliverable, subject to Government review and approval.
- The information content of the SDPs, which shall follow the framework of Institute of Electrical & Electronics Engineers (IEEE)/Electronics Industries Association (EIA) IEEE/EIA Std 12207 regarding subject content, level of detail, and completeness.



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- c. The requirement that the SDP serve during contract performance as the benchmark for the contractor's software development efforts.
- d. The requirement that the SDP shall be periodically evaluated and updated, as a part of continuous process improvement subject to Government review and approval.

Discretionary elements of the SPII policy language are:

- a. Where the language is incorporated in the solicitation and contract.
- b. The format of the SDP (including whether it needs to be a single volume or may consist of multiple volumes.)
- c. The other elements of IEE/EIA Std 12207 that must be included, as based on the needs of the system to be acquired and its associated work content.

The policy and additional information can be found at <http://acquisition.navy.mil/content/view/full/5144>

## **10.0 TRAVEL**

### ***10.1 Travel/On-Site Work***

The contractor shall be required to travel and/or work on-site at the Government's request.

### ***10.2 Travel Locations and COR Approval***

Local and long distance, domestic, and international travel (CONUS and OCONUS) may be required for this effort. CONUS locations may include but are not limited to St. Inigoes, MD, Harrisburg, PA, Norfolk, VA, Tucson, AS, San Diego, CA, Washington, D.C., Dallas, TX, Detroit, MI, Jacksonville, FL and Tampa, FL. OCONUS locations may include but are not limited to Japan, Korea, Bahrain, and additionally other countries in the following regions: Europe, Middle East, Asia and Africa. All travel expenses shall be authorized by the COR, and only those travel expenses having valid receipts and travel claims shall be reimbursed to the contractor as Other Direct Costs. Travel shall be reimbursed at cost in accordance with the Department of Defense Joint Travel Regulations and NAVAIR clause 5252.232-9509 REIMBURSEMENT OF TRAVEL, PER DIEM, AND SPECIAL MATERIAL COSTS.

### ***10.3 Local Travel Reimbursement***

Reimbursement of travel to-and-from Patuxent River, MD and the contractor's facility and the surrounding area, by the contractor or subcontractor located within 50 miles of the base, shall not be authorized.

### ***10.4 Travel with Government Personnel***

The Contractor may, on occasion, be required to provide transportation to Government members of the TDY team when it is deemed most economical to the Government and is otherwise in the Government's best interest, and the cost for such transportation will be reimbursed in accordance with the ODC CLINs included in this task order.

### ***10.5 Travel Reporting and Monitoring***

All travel costs will be reported in the monthly status report as well as monitored by contractor to ensure yearly ceiling is not exceeded. (CDRL A035)

## **11. OTHER DIRECT COSTS**

- 11.1** The contractor may be required to incur travel and incidental supplies and materials costs in



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support of this effort as Other Direct Costs (ODC).

**11.2** The contractor shall notify the Procuring Contracting Officer (PCO) and the COR when the sum of all ODC purchases (incidental materials and travel) reaches 75 percent of the available funding for ODCs for each contract year.

**11.3** All material associated with this order that is purchased by the contractor and not depleted during the performance of the contract shall become the property of the Federal Government. The contractor shall transfer all materials not depleted/utilized to the Government by task order completion by way of Material Inspection and Receiving Report (DD250).

**11.4** Effective 01 October 2015, the Government will provide all NMCI services; to include IT related hardware, software, and support, necessary for the performance of this contract/order. Coordination of these services is to be conducted through the COR. Disposition or transfer instructions of previously acquired NMCI assets will be provided by the PCO as appropriate.

## **12.0 PLACE OF PERFORMANCE**

The place of performance is St. Inigoes, MD and the Contractor's facility.

## **13.0 QUALITY SURVEILLANCE AND PERFORMANCE STANDARDS**

The government will conduct quality surveillance via various methods including formal and informal meetings, review of technical reports, review of monthly progress reports, and review of deliverables.

The Government will evaluate contractor performance in the areas of Quality, Schedule, Cost Control, Business Relations, Management, Small Business Compliance, and other areas in accordance with the procedures and criteria established in the QASP.

## **14.0 GOVERNMENT FURNISHED PROPERTY/INFORMATION**

All GFP and GFI is the property of the U.S. Government and shall not be transferred by any individual or agency public or private without the express written approval of the Contracting Officer, except as required for the specific performance of this task order. Specific GFI will be designated in this task order. Any GFI listed in this task order will be provided to the contractor within five (5) days after award of the delivery order. Additional GFI such as training, and documentation requiring contractor review, analysis, and updating will be provided throughout the contract period of performance. Disposition of GFI will be made at contract completion.

Contractors performing on-site will be provided access to workspace, printers when authorized, facsimile machines, copy machines, shredders, and access to applicable data bases and other applications necessary to carry out tasking. The workspaces will normally be available from 0600 to 1800 Monday through Friday. Exceptions to these hours shall be coordinated with the COR.

## **15.0 DATA ITEMS FORMAT**

The contractor shall provide a uniform order of the following information clearly placed on all required contract data item (deliverables): contract number, task order number, contractor's name, contract WBSN, CDRL number and title, period covered, and date of submission. Progress reports identified in PBSOW 6.0 shall include charts, curves, and other graphics needed to clearly define the status of the task order. All data items required by the CDRLs (DD Form 1423, Exhibit A) shall be distributed only to the COR.

### ***15.1 Electronic Format Preferred***

The contractor shall provide deliverables in electronic format whenever possible. Deliverables shall be



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electronically mailed to the COR where feasible, or delivered by hand or postal service in electronic or hard copy format. Specific Internet addresses for electronic submission of deliverables will be provided after task order award.

## **16.0. PERIOD CLOSE-OUT**

Within 90 days after completing each option period, the contractor shall provide a close-out report. The report shall include final expenditures, deliverable status, disposition of Government - Furnished Equipment/Information, and a detailed list of Contractor Furnished materials. The close-out report then shall be signed by the contractor program manager and forwarded to NAWCAD Patuxent River, St. Inigoes, Code 4.5.10.3 (CDRL A041)

### **5252.204-9505 SYSTEM AUTHORIZATION ACCESS REQUEST NAVY (SAAR-N) REQUIREMENTS FOR INFORMATION TECHNOLOGY (IT) (NAVAIR) (JUN 2009)**

(a) Contractor personnel assigned to perform work under this order may require access to Navy Information Technology (IT) resources (e.g., computers, laptops, personal electronic devices/personal digital assistants (PEDs/PDAs), NMCI, RDT&E networks, websites such as MyNAVAIR, and Navy Web servers requiring Common Access Card (CAC) Public Key Infrastructure (PKI)). Contractor personnel (prime, subcontractor, consultants, and temporary employees) requiring access to Navy IT resources (including those personnel who previously signed SAAR DD Form 2875) shall submit a completed System Authorization Access Request Navy (SAAR-N), OPNAV 5239/14 (Jul 2008) form or latest version thereof, and have initiated the requisite background investigation (or provide proof of a current background investigation) prior to accessing any Navy IT resources. Instructions for processing the SAAR-N forms are available at: [http://www.navair.navy.mil/index.cfm?fuseaction=home.contractor\\_forms](http://www.navair.navy.mil/index.cfm?fuseaction=home.contractor_forms).

(b) SAAR-N forms will be submitted to the Contracting Officer's Representative (COR) or Alternate COR, or to the government sponsor, if the contract does not name a COR or Alternate COR via the contractor's Facility Security Officer (FSO). If the contract does not have an assigned COR or Alternate COR (ACOR), the designated SAAR-N Government Sponsor for contractor employees requiring IT access, Lance Hood shall be responsible for signing and processing the SAAR-N forms. For those contractors that do not have a FSO, SAAR-N forms shall be submitted directly to the COR/ACOR or designated SAAR-N Government Sponsor. Copies of the approved SAAR-N forms may be obtained through the COR/ACOR or designated SAAR-N Government Sponsor. Requests for access should be routed through the NAVAIR\_SAAR.fct@navy.mil mailbox.

(c) In order to maintain access to Navy IT resources, the contractor shall ensure completion of initial and annual IA training, monitor expiration of requisite background investigations, and initiate re-investigations as required. If requested, the contractor shall provide to the COR/ACOR or designated SAAR-N Government Sponsor documentation sufficient to prove that it is monitoring/tracking the SAAR-N requirements for its employees who are accessing Navy IT resources. For those contractor personnel not in compliance with the requirements of this clause, access to Navy IT resources will be denied/revoked.

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

## **17.0 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 NAVAIR 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;



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(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://www.ecmra.mil>.

#### KEY LABOR CATEGORIES:

**a. Configuration Manager (Key):** This labor category shall perform various tasks related to the configuration planning, management, evaluation, and improvement of electronic equipment and communication systems, and works with configuration and maintenance control organizations on issues such as technical evaluation and identification of electronic equipment and communication systems requirements and resources; development of configuration support and maintainability programs or plans; systems acquisition requirements analysis; and systems hardware and software standardization and compatibility. The Configuration Manager also develops, modifies, prepares, or validates documentation in relation to configuration or maintenance of automated data reporting systems, and maintenance information systems. Minimum qualifications are:

(1) Associates degree from an accredited institution in areas of business administration, Engineering or a technical discipline.

(2) Five years experience in configuration planning, management, and control of electronic equipment and communication systems. Qualified personnel must have demonstrated experience with engineering change proposals, participated in Configuration Control Board meetings, and conducted functional and physical configuration audits.

OR

(1) High School Diploma or equivalent and National Defense Industry Association (NDIA) Certification or equivalent.

(2) Eight years of specialized experience in configuration planning, management, and control of electronic equipment and communication systems. Qualified personnel must have demonstrated experience with engineering change proposals, participated in Configuration Control Board meetings, and conducted functional and physical configuration audits.

**b. Electrical Engineer (Key):** This labor category shall apply electrical engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate shipboard radio communications systems. The Electrical Engineer will also review and prepare engineering and technical analyses, reports, change proposals, and other technical documentation, and apply engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management. This position also analyzes, designs, develops, implements, tests, or evaluates automated data processing software related to engineering or functional requirements of shipboard radio communications systems, associated support systems, or management information systems. Minimum qualifications are:

(1) Bachelors degree from an accredited institution in Electrical Engineering.



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(2) Seven years of progressive experience in electrical/ electronics engineering, which includes at least four years of experience performing engineering functions related to shipboard radio communications systems.

**c. Engineering Technician VI (Key).** This labor category shall independently plan and accomplish complete projects or studies of broad scope and complexity. Minimum qualifications are:

(1) Associate's degree in electronics or engineering technology.

(2) Ten years of practical experience in electronics.

OR

(1) High school diploma plus U.S. military electronics school.

(2) Twelve years of experience including six years directly involved in electronics.

**d. Installation Supervisor (Key):** This labor category shall perform technical and engineering assistance for the integration, installation, evaluation, and testing of electronic equipment and communication systems. Minimum qualifications are:

(1) High school diploma or equivalent.

(2) 10 years experience, which includes at least five years of supervisory experience in the integration, installation, and test of electronic equipment and communication systems.

**e. Program Manager (Key):** This labor category shall serve as the overall manager and administrator for the contract effort. They serve as the primary interface and point of contact with government program authorities and representatives for program and contract administration issues. The Program Manager also supervises program operation by developing management procedures and controls, planning and directing program execution, and monitoring and reporting progress. Other responsibilities include managing acquisition and employment of program resources, and manage and controls financial and administrative aspects of the program with respect to contract requirements. Minimum qualifications are:

(1) Bachelors degree from an accredited institution in the areas of engineering, engineering management, computer science, or business administration.

(2) Ten years management and supervisory experience, which includes at least eight years of specialized experience in the planning, organizing, directing, and controlling multiple projects in the design, systems engineering, or field service of military Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C5ISR). Must have demonstrated recent experience with DoD policies relating to contract management and contract administration; program management skills relating to fiscal planning; oral and written communications, interpersonal relations, and managerial techniques.

**f. Project Manager (Key):** This labor category shall serve as principal project coordinator on the contract and shall be responsible for managing various elements of the total contract effort. They serve as an interface and point of contact with government program authorities and representatives on technical, project, and contract administration issues. The Project Manager supervises project operation by developing management procedures and controls, planning and directing project execution, and monitoring and reporting progress. They also manage acquisition and employment of project resources. Other responsibilities include to manage and control financial and administrative aspects of the project with respect to contract requirements. Minimum qualifications are:

(1) Bachelors degree from an accredited institution in the areas of engineering, computer science, or in an engineering discipline is required. Project Management Professional Certification.

(2) Five years management and supervisory experience, which includes at least three years of specialized experience in the planning and management of multiple projects in the design, systems engineering, or field service of military C5ISR Systems. Must have documented recent experience with



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DoD policies pertaining to contract management; program management skills relating to fiscal planning; oral and written communications, interpersonal relations, and managerial techniques.

OR

(1) High school diploma or equivalent and completed DoD Class B or C School for a technical rating as identified in the definition section are both required. Project Management Professional Certification.

(2) Ten years of specialized experience to include at least five years management and supervisory experience, which includes at least three years of specialized experience in the planning and management of multiple projects in the design, systems engineering or field service of military C5ISR Systems and documented recent experience with DoD policies pertaining to contract management; program management skills relating to fiscal planning; oral and written communications, interpersonal relations, and managerial techniques.

**g. Senior Engineer (Key):** This labor category shall serve as a team leader and apply engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate shipboard radio communications systems. The Senior Engineer reviews and prepares engineering and technical analyses, reports, change proposals, and other technical documentation, and applies engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management. This position also analyzes, designs, develops, implements, tests, or evaluates automated data processing software related to engineering or functional requirements of shipboard radio communications systems, associated support systems, or management information systems. Minimum qualifications are:

(1) Bachelors of Science (BS) degree from an accredited institution in the area of engineering, including coursework in electronic systems.

(2) Nine years of progressive experience in mechanical, electrical/electronics, computer, or design engineering fields which includes at least six years of experience performing engineering functions related to shipboard radio communications systems. At least five years of the experience shall have been as a supervisor.

**h. Systems Engineer:** This labor category shall provide systems engineering direction and guidance for design, development, integration and interface design analysis, installation, integration, fielding, field analysis, operation, maintenance, and testing of information processing and other systems. Qualified personnel shall have the foregoing experience relating to the hardware, software, and network requirements of digital and analog communication and information systems and subsystems supporting voice, video, data, imagery, and knowledge management information systems

**Education:** Bachelor's degree in Engineering, Physics or Math with course work in system theory, system analysis, process engineering and life cycle engineering.

**Experience:** Three years experience in Systems Engineering involving design, implementation, integration, systems testing, and interoperability studies related to communication and information systems and subsystems.

#### **NON-KEY LABOR CATEGORIES:**

**i. Administrative Assistant:** Supports administrative and record keeping tasks associated with various technical projects.

**Education:** Associate's degree in business or related field.

**Experience:** Four years of office experience including office management, financial analysis, data collection and reports processing.

OR

**Education:** High school diploma or GED



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Experience: Six years of office experience including office management, financial analysis, data collection and reports processing.

**j. Automated Identification Technology (AIT) Specialist:** Supports all aspects of this contract as they relate to automatic identification technologies. Must possess a thorough understanding of symbology and specifications relate to bar-coding, Radio Frequency Identification (RFID), Item Unique Identification (IUID). Conduct reviews and analysis of hardware and software applications; site surveys to include RF analysis, make recommendations on possible AIT solutions and alternatives to meet requirements. Test and evaluate capabilities and compatibility of AIT solutions with cost, benefit and performance tradeoffs.

Education: Bachelor's degree in computer science, computer engineering, information systems, or math.

Experience: Two years experience in automatic identification and data capture systems development, fielding and maintenance. Must possess expert knowledge of various AIT mediums, equipment and systems.

OR

Education: High school diploma or GED

Experience: Six years hands-on experience in automatic identification and data capture systems development, fielding and maintenance.

**k. Communications Technical Support Specialist:** Supports tasks involving the development of AIT systems utilizing wireless communication. Conduct RF site surveys and analysis. Assists the Program Manager and Systems Analyst in requirements analysis, technical problem analysis and resolution and provides input to the technical staff.

Education: High school diploma or GED.

Experience: Three years experience in automatic identification and data capture systems development, fielding and maintenance. Must possess expert knowledge of RF systems and equipment and wireless technologies.

**l. Computer Engineer:** This labor category shall apply knowledge of computer networks and applications to develop data communications systems, including local area and wide area networks (LAN/WAN). The Computer Engineer uses scientific logic to independently identify conceptual or theoretical solutions to problems of automated data processing (ADP) hardware or software system design and operation. The position will analyze and formulates architectural and functional specifications, interfaces, and data structures, research unconventional applications for ADP hardware, software, and operating systems, and write, modify, and adapt computer programs in machine level, assembly, and third or fourth generation programming languages. Minimum qualifications are:

(1) Bachelors degree from an accredited institution in Computer Engineering or Computer Science is required.

(2) Seven years of progressive experience in computer engineering or computer science, which includes at least four years of experience directly involved with ATM, frame relay, TCP/IP, ethernet, Cisco routers and switches, CSU/DSUs, hub installation, NT Domains, and UNIX.

**m. Computer Programmer II:** This labor category shall apply knowledge of computer science concepts and techniques to write, modify, and adapt routine computer programs in machine level, assembly, and third or fourth generation programming languages. Works according to clear cut and complete specifications. Minimum qualifications are:



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(1) Bachelors degree from an accredited institution in areas of computer science or a computer-related discipline is required.

(2) Three years specialized experience in computer programming.

OR

(1) Associates degree from an accredited institution in areas of computer science or a computer-related discipline is required.

(2) Six years specialized experience in computer programming.

**n. Data Analyst:** Verifies data collected during large-scale equipment inventories, validating that data against information contained in other databases, and reconciling all data variances or discrepancies. Present results in a variety of database, spreadsheet, and presentation formats. Capable of providing quick inventory turnaround and of responding to data calls and requests for information. Support the development of inventory reports, briefings, and project-related documentation.

Education: Bachelor's degree in engineering, computer science, or information systems business.

Experience: One year experience providing data analysis support. Skills with technically current database and spreadsheet applications are required. Some knowledge of programming and AIT is helpful but not necessary. Must have excellent technical writing, analytical skills, and communication skills.

OR

Education: High school diploma or GED.

Experience: Five years experience providing data analysis support. Skills with technically current database and spreadsheet applications are required. Some knowledge of programming and AIT is helpful but not necessary. Must have excellent technical writing, analytical skills, and communication skills.

**o. Data Entry Operator II:** This labor category prepares, maintains, and preserves technical or administrative documentation, data, and records. Activities may include data entry, word processing, or transcription of source data extracted from numerous documents. The Data Entry Operator applies familiarity with specialized and technical terminology to edit, proofread and properly code data for entry. Minimum qualifications are:

(1) High school diploma or equivalent.

(2) One year experience operating keyboard-controlled data transcribing equipment.

Candidates must be able to enter data with proficiency, and to extract data from numerous source documents and properly code it for entry. Additionally, must have the ability to identify the cause of discrepancies and to make appropriate corrections and accurately type 40 wpm.

**p. Document Coordinator:** This labor category shall apply knowledge of government technical publications, directives, specifications, standards, and library indexing systems to file, identify, locate, extract, and provide data or information related to engineering and technical documentation. The Document Coordinator may compile, analyze, research, and generate written materials or graphics concerning technical documentation. Minimum qualifications are:

(1) High school diploma or equivalent.

(2) Three years experience ordering Navy publications and tracking delivery status. Candidate must be familiar with electronic and shipboard communications equipment and associated documentation.

**q. Drafter II:** This labor category shall provide drafting support for the contract, and apply knowledge



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and skill in drafting methods, procedures, and techniques to prepare engineering and technical drawings or structural, mechanical, or electrical equipment, systems, and assemblies. The Drafter may use mathematical formulas to compute weights, loads, dimensions, or material quantities. Minimum qualifications are:

- (1) Associates degree from an accredited institution in drafting.
- (2) Two years of experience in drafting in the mechanical or electronics field.

OR

- (1) High school diploma or equivalent.
- (2) Five years of combined trade school education and experience in the drafting field, which includes four years in the electronics field.

**r. Electronics Technician II:** This labor category shall apply engineering techniques, principles and precedents to develop, design, modify, install, test, evaluate, or operate electrical, electronic, mechanical, communications, or related data processing systems, for electronic equipment, communication systems, or facilities. The Electronics Engineer maintains, repairs, inspects, troubleshoots, or programs systems equipment or components, and reviews, analyzes, develops, prepares or applies engineering, technical or maintenance specifications, policies, standards or procedures. This position also organizes, analyzes and prepares reports or presentations of technical data and information, plans and performs tests and evaluations of systems equipment or components, and compiles, processes, reduces, or analyzes test data and results. Minimum qualifications are:

- (1) Associates degree from an accredited institution in areas of electronics or engineering technology.
- (2) Three years of experience in electronic repair, maintenance, design, and installation, which includes at least one year directly involving radio communication systems.

OR

- (1) High school diploma and U.S. DoD Electronics "B" or "C" school or equivalent.
- (2) Three years of experience in electronic repair, maintenance, design, and installation, which includes at least one year directly involving radio communication systems.

**s. Electronics Technician III:** This labor category shall perform engineering techniques, principles and precedents to develop, design, modify, install, test or operate electrical, mechanical, or communications systems/subsystem or equipment. This position provides troubleshooting, repairs, inspections and analysis of engineering policies, standards or procedures, organizes, analyzes and prepares reports or presentations of technical data and information, and plans and performs tests and evaluations of systems equipment or components. The Electronics Technician also compiles, processes, reduces, or analyzes test data and results. Minimum qualifications are:

- (1) Associates degree from an accredited institution in areas of electronics or engineering technology.
- (2) Four years of experience in electronic repair, maintenance, design, and installation, which includes at least two years directly involving radio communication systems.

OR

- (1) High school diploma and U.S. DoD Electronics "B" or "C" school or equivalent.
- (2) Five years of experience in electronic repair, maintenance, design, and installation, which includes at least two years directly involving radio communication systems.

**t. Engineer:** This labor category shall apply engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate military C5ISR systems. The Engineer reviews and prepares



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engineering and technical analyses, reports, change proposals, and other technical documentation, and applies engineering experience to perform functions such as system integration, installation, configuration management, quality assurance testing, or acquisition and resource management. The Engineer also analyzes designs, develops, implements, tests, or evaluates automated data processing software related to engineering or functional requirements of military C5ISR Systems. Minimum qualifications are:

- (1) Bachelors degree from an accredited institution in electrical, mechanical, computer engineering or other related field of engineering.
- (2) Three years of general engineering experience. At least one year of experience in systems engineering of military C5ISR Systems.

**u. Engineering Technician I.** This labor category shall perform routine assignments such as test performance and acceptance, test procedure development and system validation. Minimum qualifications are:

- (1) Associate's degree in Electronics, Engineering or related discipline.

OR

- (1) High school diploma or equivalent.
- (2) Two years of experience in assembly, construction, testing, repair, and modification of electrical, electronic machine or mechanical parts using drawings, specific instruction or standard procedure.

**v. Engineering Technician II.** This labor category shall perform routine assignments such as test performance and acceptance, test procedure development and system validation. Minimum qualifications are:

- (1) Associates degree in Electronics, Engineering or related discipline.
- (2) Two years of experience in assembly, construction, testing, repair, and modification of electrical, electronic machine or mechanical parts using drawings, specific instruction or standard procedure.

OR

- (1) High school diploma or equivalent.
- (2) Four years of experience in assembly, construction, testing, repair, and modification of electrical, electronic machine or mechanical parts using drawings, specific instruction or standard procedure.

**w. Engineering Technician III.** This labor category shall perform engineering disciplines to develop, design, modify, install or operate electrical, mechanical, or communications systems/subsystem or equipment. It must also provide troubleshooting, repairs, inspections and analysis of engineering policies, standards or procedures. Minimum qualifications are:

- (1) Associates degree in Electronics Technology or an Engineering discipline.
- (2) Four years of practical experience in electronics.

OR

- (1) High school diploma or equivalent.
- (2) Six years of practical experience in electronics.

**x. Engineering Technician IV.** This labor category shall perform non-routine assignments of



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substantial variety and complexity, using operational precedents which are not fully applicable. Such assignments are typically parts of broader assignments, are screened to eliminate unusual design problems. Review, analyzes and prepares reports or presentations of technical data and information. Minimum qualifications are:

- (1) Associate's degree in electronics technology or an engineering discipline.
- (2) Six years of practical experience in electronics.

OR

- (3) High school diploma plus U.S. military electronics school.
- (4) Eight years of practical experience in electronics.

**y. Engineering Technician V.** This labor category shall perform non-routine and complex engineering assignments involving responsibility for planning and conducting a complete project of relatively limited scope or a portion of a larger and more diverse project. Minimum qualifications are:

- (1) Associate's degree in electronic or engineering technology.
- (2) Eight years of practical experience in electronics.

OR

- (1) High school diploma plus U.S. Naval Electronics "B" or "C" school or equivalent.
- (2) Ten years of experience directly involved in electronics.

**z. Financial Analyst:** This labor category reviews invoices and statements (verifying information, ensuring sufficient funds were obligated, resolving with the submitting unit, determining accounts involved, coding transactions, and processing material through data processing for application in the accounting system) and/or analyzes and reconciles computer printouts with operating unit reports (contacting units and researching causes of discrepancies, and taking action to ensure that accounts balance). Minimum qualifications are:

- (1) Associates degree from an accredited institution in business or a related field.
- (2) At least two years experience in financial management, budget analysis, or accounting.

**aa. General Clerk II:** This labor category assists in preparing, preserving and retrieving technical or administrative documentation, and must have familiarity with general business operations and terminology. The General Clerk selects appropriate methods from a wide variety of procedures or makes simple adaptations and interpretations of a limited number of substantive guides and manuals. Minimum qualifications are:

- (1) High school diploma or equivalent.
- (2) One year of business experience in an office environment. Individual must also be familiar with Microsoft Office Suite and accurately type 40 wpm.

**bb. Junior Engineer:** Under the supervision of a qualified engineer, this labor category shall apply engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate military C5ISR systems. The Junior Engineer also performs functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management, and analyzes designs, develops, implements, tests, or evaluates automated data processing software related to engineering or functional requirements of military command, control, and communications systems, associated support systems, or management information systems. Minimum requirements are:



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(1) Bachelors degree from an accredited institution in electrical, mechanical, computer Engineering or other related field.

(2) One-year general engineering experience.

**cc. Logistician:** This labor category shall provide project level support for development, tracking and status reporting on equipment, parts, consumables, metal work, technical documentation and associated project team coordination. The Logistician also works with team and production leads to expedite material and schedule work orders for release, and performs tasks related to the development, operation, evaluation, and improvement of communication systems supportability and/or maintainability programs and information systems.

The position works on logistics and maintainability programs with logistics and maintenance control organizations on issues such as: technical evaluation and identification of communication systems logistics requirements and resources; development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and control; life cycle cost analysis and control; communication systems hardware and software standardization and compatibility; Integrated Logistics support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management; collects, compiles, analyzes, investigates, researches or applies logistics, maintenance, acquisition, or financial data and information; and develops, modifies, prepares, or validates documentation in relation to automated logistics or maintenance data reporting systems, and management information systems. Minimum qualifications are:

(1) Associates degree from an accredited institution in the area of business (or related discipline or Certified Professional Logistician (CPL) Certification.)

(2) Three years experience of progressive DoD/Military integrated logistics support (ILS), which includes at least one year of experience in shipboard communications systems.

**dd. Logistics Analyst:** Apply knowledge of Navy logistic and maintenance processes based on hands on experience. Capable of providing assistance in use of software systems, interpretation of policy, and procedures.

Education/Experience: Associates degree from accredited institution in technical discipline, Information Systems, or related field plus 4 years of related experience.

OR

High School plus 10 years of related experience.

**ee Mechanical Engineer:** This labor category shall apply mechanical engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate shipboard radio communications systems. The Mechanical Engineer also reviews and prepares engineering and technical analyses, reports, change proposals, and other technical documentation, and applies engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management. The Mechanical Engineer also analyzes, designs, develops, implements, tests, or evaluates automated data processing software related to engineering or functional requirements of shipboard radio communications systems, associated support systems, or management information systems. Minimum qualifications are:

(1) Bachelors degree from an accredited institution in Mechanical Engineering.

(2) Seven years of progressive experience in mechanical engineering, which includes at least four years of experience performing engineering functions related to shipboard radio communications systems.

**ff. Project Analyst:** This labor category uses subject-matter knowledge and judgment to complete assignments consisting of analysis techniques, test and evaluation procedures, or test support requirements. The Project Analyst also selects from alternative methods and refers problems not solvable by adapting or interpreting substantive guides, manuals, or procedures. Minimum qualifications



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are:

- (1) Associates degree from an accredited institution in the area of business or a technical discipline field.
- (2) Two years of experience with analysis techniques and project support requirements.

OR

- (1) High school diploma or equivalent.
- (2) Four years of experience with analysis techniques and project support requirements.

**gg. Project/Task Coordinator:** Serves as the overall project/task coordinator. Responsible for project and task associated work, organizing and managing resources in such a way that these resources deliver all the work required to complete a project/task within defined scope, time, and cost constraints. Ability to interact and communicate with the project/task sponsors. Using available people, materials, space, provisions, must communicate project/task requirements including, goals, quality, and risk to meet the pre-defined objectives to all members assigned to project/task.

Education: bachelor's degree in engineering, engineering management, information systems, or business administration.

Experience: Eight years experience in engineering/ management and supervision of multiple projects relating to the design, development, integration, test and evaluation, installation, fielding, maintenance and life cycle support of information systems and subsystems.

**hh. Quality Control Inspector:** This labor category inspects and verifies proper completion and documentation of production and safety discrepancies, and performs audits and inspections of work centers and ongoing maintenance actions, procedures, equipment and facilities. The Quality Control Inspector also reviews maintenance source documents and notes recurring discrepancies or trends and initiates appropriate action, and reviews engineering investigation requests, initiates and reviews quality deficiency reports, technical deficiency reports and hazardous material reports, ensuring that they are accurate, clear, concise and comprehensive. Minimum qualifications are:

- (1) Associates degree from an accredited institution in the area of electronics and specialized training requirements in quality assurance/quality control programs.
- (2) Four years of intensive quality assurance/quality control experience in electronic systems including two years in the field of fleet electronic systems.

OR

- (1) High school diploma or equivalent and American Society of Quality (ASQ) Certification or equivalent.
- (2) Seven years of intensive Quality Assurance (QA)/Quality Control (QC) experience in electronic systems including at least five years of specialized experience in the field of military electronic systems and documented specialized training in QA/QC.

**ii. Requirements Analyst:** Interface with customers during the design, development, testing and installation of supply support systems. Has experience leading data analysis and/or programming teams through a project from business development through installation.

Education: Bachelor's Degree from an accredited academic institution in Business or a related discipline.

Experience: Five years experience providing technical and management support within the DoD. Military experience is a plus. Must have excellent technical writing, editing, and communication skills.

**jj. Senior Logistician:** This labor category shall serves as a team lead on program level tasks involving multiple projects to support development, tracking and status reporting on equipment, parts,



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consumables, metal work, technical documentation and associated project team coordination. The Senior Logistician also works on logistics and maintainability programs and with logistics and maintenance control organizations on issues such as technical evaluation and identification of communication systems logistics requirements and resources.

Other responsibilities of the position include: the development of logistics support and maintainability programs or plans; systems acquisition requirements analysis; budgetary or financial analysis and control; life cycle cost analysis and control; communication systems hardware and software standardization and compatibility; Integrated Logistics support (ILS)/Reliability & Maintainability (R&M) program test and evaluation planning and execution; and, ILS/R&M program management; collects, compiles, analyzes, investigates, researches or applies logistics, maintenance, acquisition, or financial data and information; and develops, modifies, prepares, or validates documentation in relation to logistics or maintenance of automated data reporting systems, and management information systems. Minimum qualifications are:

- (1) Bachelors degree from an accredited institution in the area of Business or technical related discipline.
- (2) Three years experience of progressive DoD/Military integrated logistics support (ILS), which includes at least two years of experience in shipboard communications systems.

OR

- (1) Associates degree from an accredited institution in the area of business or related discipline or Certified Professional Logistician (CPL) certification.
- (2) Five years experience of progressive DoD/Military integrated logistics support (ILS), which includes at least three years of experience in shipboard communications systems.

**kk. Senior Programmer:** Supports tasks involving AIT systems design, development and programming. Responsible for providing systems programming support to a variety of projects and coordinating the efforts of other programmers as required.

Education: Bachelor's degree in computer science, computer engineering, or information systems.

Experience: Five years experience in software application and interface programming. Experience with data analysis, database design and development and database interface development. Client-server experience and Web-based development.

**ll. Senior Systems Analyst:** Supports tasks involving system concept formulation, system design analysis and systems integration design and implementation. Performs feasibility studies, system assessments and requirements analyses as applicable to existing and new technologies/systems.

Education: Bachelor's degree in engineering, computer science, mathematics, or information management.

Experience: Five years experience in communications and/or AIT system design, development and implementation. Experience analyzing requirements and systems, identifying project objectives and developing high-level documentation from which detailed program design may be derived.

OR

Education: High school diploma or GED.

Experience: Ten years experience in communications and/or AIT system design, development and implementation. Experience analyzing requirements and systems, identifying project objectives and developing high-level documentation from which detailed program design may be derived.

**mm. Senior Systems Engineer:** Supports tasks involving C4ISR and AIT system development,



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integration, test and evaluation, telecommunications and networking. Responsible for ensuring network connectivity, providing data communication solutions to various projects.

Education: Bachelor's degree in engineering.

Experience: Five years experience in the development, integration, test and evaluation and fielding of AIT systems and subsystems. Experience in total system integration including hardware, software, telecommunications and networks. Must possess expert knowledge of data transfer methods, data encryption and network configuration.

**nn. Systems Analyst:** Supports tasks involving system concept formulation, system design analysis and systems integration design and implementation. Performs feasibility studies, system assessments and requirements analyses as applicable to existing and new technologies/systems.

Education: Associate's degree in engineering, computer science, mathematics, or information management.

Experience: Two years experience in communications and/or AIT system design, development and implementation. Experience analyzing requirements and systems, identifying project objectives and developing high-level documentation from which detailed program design may be derived.

OR

Education: High school diploma or GED.

Experience: Five years experience in communications and/or AIT system design, development and implementation. Experience analyzing requirements and systems, identifying project objectives and developing high-level documentation from which detailed program design may be derived.

**oo. Systems Engineer (RF):** Supports tasks involving the development of AIT systems utilizing wireless communication. Conduct RF site surveys and analysis. Assists the Program Manager and Systems Analyst in requirements analysis, technical problem analysis and resolution and provides input to the technical staff.

Education: Bachelor's degree in engineering.

Experience: Three years experience in automatic identification and data capture systems development, fielding and maintenance. Must possess expert knowledge of RF systems and equipment and wireless technologies.

**pp. Technical Support Specialist:** Provide technical customer support for AIT applications, including providing training of the applications. Support may be provided through a variety of environments such as phone, mail, fax, and in person. Document activities for reporting and tracking purposes. Preparation of materials/documents to aid in customer support. Support the development of reports, briefings, and project-related documentation.

Education: High school diploma or GED.

Experience: Two years experience providing technical support in a customer support/help desk or training environment. Skills with technically current word processing, spreadsheet, and presentation applications are required. AIT experience preferred. Must have excellent technical writing, analytical skills, and communication skills.

**qq. Technical Writer I:** Prepares, revises, or edits technical manuals and documents.

Education: Associate's degree in English, journalism or technical writing.



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Experience: Three years of general experience in technical writing in an engineering field including three years of specialized experience in actual writing and editing of technical documents dealing with test and evaluation, integrated logistics support or naval electronic systems.

OR

Education: High school diploma or GED

Experience: Seven years of general experience in technical writing in an engineering field including four years of specialized experience in actual writing and editing of technical documents dealing with naval electronic systems.

**rr. Technical Writer II:** This labor category develops, drafts, revises, and edits reports, articles, manuals, specifications, presentation materials, and other technical documents. The Technical Writer uses rough outlines and resource materials, interprets information obtained through research or provided by technical specialists, and applies knowledge of military documentation content and format standards to prepare, edit and publish technical materials. Minimum qualifications are:

(1) Bachelor's degree from an accredited institution in areas of English, journalism, or technical writing is required.

(2) Three years experience editing, preparing, and producing technical manuals, specifications, military standards, and other technical reports and documentation, which includes at least two years experience preparing original technical manuals, reports, and other technical documentation on the operation, maintenance, installation, and test of electronic equipment. Candidate must be familiar with military standards and specifications governing the preparation of technical documentation.

OR

(1) High school diploma or equivalent is required.

(2) Nine years experience editing, preparing, and producing technical manuals, specifications, military standards, and other technical reports and documentation, which includes at least two years experience preparing original technical manuals, reports, and other technical documentation on the operation, maintenance, installation, and test of electronic equipment. Candidate must be familiar with military standards and specifications governing the preparation of technical documentation, and knowledgeable of proper grammar, punctuation, spelling, and English usage.

**ss. Warehouse Specialist/Driver:** This labor category manages the inventory flow of materials and merchandise noting and reporting discrepancies and obvious damages, routing materials to prescribe storage locations, and storing, stacking, or palletizing materials in accordance with storage methods. The Warehouse Specialist must be able to drive and operate a 1.5 ton to 4 ton, 6 wheel straight truck to transport materials, merchandise, equipment, or workers between various types of establishments such as: manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers place of business. This position must also be able to operate hand or power machinery, including fork lift, in performing warehousing duties, load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Minimum qualifications are:

(1) High school diploma or equivalent.

(2) Two years experience in a DoD/military warehouse environment. Two years experience operating a six wheel truck plus a registered commercial drivers license "CDL" issued by the state in which the vehicles will be operated. Candidate must have good driving records and be capable of loading and off-loading equipment.

**tt. Word Processor I:** Types technical reports, papers, test plans, or other program/project documentation in final format from rough notes or drafts. Applies familiarity with specialized and technical terminology to edit, proofread, and correct spelling, grammar, and phraseology. Operates word



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processing and reproduction equipment.

Education: High school diploma or GED.

Experience: One year experience using technologically current automated word processing equipment and software applications, plus ability to accurately type 40 words per minute.

**uu. Word Processor II:** This labor category shall prepare, maintain and preserve technical or administrative documentation, data, correspondence and records. Minimum qualifications are:

(1) High school diploma or equivalent.

(2) Three years experience in typing manuals, texts, and formal reports for reproduction, typing technical reports and documentation following military standards and procedures. Must be proficient in the use of Microsoft (MS) Word 2003 and have the ability to type 40 words per minute (wpm) accurately.

#### MAPPING OF SCA LABOR CATEGORIES TO RFP LABOR CATEGORIES

| <u>RFP Labor Category</u>         | <u>SCA Labor Category</u>     | <u>SCA Code</u> |
|-----------------------------------|-------------------------------|-----------------|
| Administrative Assistant          | Administrative Assistant      | #01020          |
| Comm Technical Support Specialist | Engineering Technician V      | #30085          |
| Data Analyst                      | Data Entry Operator II        | #01052          |
| Data Entry Operator II            | Data Entry Operator II        | #01052          |
| Document Coordinator              | Library Technician            | #13058          |
| Drafter II                        | Drafter II                    | #30062          |
| Electronics Technician II         | Electronics Tech., Maint. II  | #23182          |
| Electronics Technician III        | Electronics Tech., Maint. III | #23183          |
| Engineering Technician I          | Engineering Technician I      | #30081          |
| Engineering Technician II         | Engineering Technician II     | #30082          |
| Engineering Technician III        | Engineering Technician III    | #30083          |
| Engineering Technician IV         | Engineering Tech. IV          | #30084          |
| Engineering Technician V          | Engineering Technician V      | #30085          |
| Engineering Technician VI         | Engineering Technician VI     | #30086          |
| Financial Analyst                 | Accounting Clerk II           | #01012          |
| General Clerk II                  | General Clerk I               | #01111          |
| Technical Support Specialist      | General Clerk III             | #01113          |
| Technical Writer I                | Technical Writer I            | #30461          |
| Technical Writer II               | Technical Writer II           | #30462          |
| Warehouse Specialist/Driver       | Warehouse Specialist          | #21410          |
| Word Processor I                  | Word Processor I              | #01611          |
| Word Processor II                 | Word Processor II             | #01612          |

## 2.2 Security Clearance Requirements

2.2.1 The following position/labor category equivalents require a security clearance (1) one per category:

|                         |                          |                                       |
|-------------------------|--------------------------|---------------------------------------|
| Position/labor category | Security Clearance Level | Within Days of Issuance of Task Order |
| Configuration Manager   | Top Secret               | Within 30 Days                        |



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|                         |            |                |
|-------------------------|------------|----------------|
| Electrical Engineer     | Top Secret | Within 30 Days |
| Installation Supervisor | Top Secret | Within 30 Days |
| Program Manager         | Top Secret | Within 30 Days |
| Project Manager         | Top Secret | Within 30 Days |
| Senior Engineer         | Top Secret | Within 30 Days |
| Systems Engineer        | Top Secret | Within 30 Days |
| Computer Engineer       | Top Secret | Within 30 Days |
| Senior Logistician      | Top Secret | Within 30 Days |

Note: The contractor shall apply the above levels of security clearance requirements to their proposed workforce in support of the PWSOW as applicable.



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## SECTION D PACKAGING AND MARKING

CLIN 4000 and Option Items 4010, 4100, 4110, 7000, 7010, 7100, 7110, 7200, 7210, **7300, & 7400** - Packaging and markings are not applicable to these items.

CLIN 6000 and Option Items 6005, 6010, 6100, 6105, 6110, 9000, 9005, 9010, 9100, 9105, 9110, 9200, 9205 9210, **9300 & 9400** - Packaging and markings shall be in accordance with Section D of the Seaport-e Multiple Award Basic Contract.

### **5252.247-9508 PROHIBITED PACKING MATERIALS (NAVAIR) (JUN 1998)**

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

### **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 N00178-05-D-4623

(3) task order number M803

(4) sponsor:

Contracts Deliverables Manager

NAWC AD Integrated Communications and Information Systems Division

Code 4.5.10

17134 Webster Field RD

St Inigoes, MD 20684-4039



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## SECTION E INSPECTION AND ACCEPTANCE

Labor CLINs 4000, 4100, 7000, 7100, 7200, **7300, & 7400** will be inspected in accordance with the QASP and accepted via DD250.

Data CLINs 4001, 4101, 7001, 7101, 7201, **7301, & 7401** will be inspected in accordance with the QASP and accepted in accordance with Exhibit A.

Note: All provisions and clauses of Section E of the Basic Seaport-e Multiple Award Contract apply to this task order, unless otherwise specified in this task order, in addition to the following:

### **5252.246-9529 SURVEILLANCE OF SERVICES AND TIME RECORDS (NAVAIR) (JUL 1998)**

(a) The official(s) designated in paragraph (b) shall be responsible for appropriate surveillance of all services to be performed under this contract. In so doing, such official(s) shall (1) review the accuracy and approve or disapprove the contractor's time and attendance records of all workers assigned under the contract, and (2) make frequent periodic visits to the work site to check on the presence of workers whose time is charged thereto.

(b) Name: **Lance Hood**

Activity: Patuxent River Naval Air Station and Webster Field Annex

Address: St. Inigoes, MD

Phone: **(301) 995-8471**

(c) When performance is at a Government site, the contractor's representative shall contact the Government representative named above upon arrival and departure from the work site. If access to a security area is required, the designated Government representative will provide continuous escort service for the contractor's representative.

Contractor performance will be inspected in accordance with the metrics provided in the Quality Assurance Surveillance Plan (QASP).



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## SECTION F DELIVERABLES OR PERFORMANCE

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

|      |                        |
|------|------------------------|
| 4000 | 11/1/2012 - 10/31/2013 |
| 4100 | 11/1/2013 - 10/31/2014 |
| 4110 | 11/1/2013 - 10/31/2014 |
| 6000 | 11/1/2012 - 10/31/2013 |
| 6005 | 11/1/2012 - 10/31/2013 |
| 6100 | 11/1/2013 - 10/31/2014 |
| 6105 | 11/1/2013 - 10/31/2014 |
| 6110 | 11/1/2013 - 10/31/2014 |
| 7000 | 11/1/2014 - 10/31/2015 |
| 7002 | 9/1/2014 - 8/31/2015   |
| 7010 | 11/1/2014 - 10/31/2015 |
| 7100 | 11/1/2015 - 10/31/2016 |
| 7110 | 11/1/2015 - 10/31/2016 |
| 7200 | 11/1/2016 - 10/31/2017 |
| 7210 | 11/1/2016 - 10/31/2017 |
| 7300 | 11/1/2017 - 10/31/2018 |
| 7400 | 11/1/2018 - 2/28/2019  |
| 9000 | 11/1/2014 - 10/31/2015 |
| 9002 | 9/1/2014 - 8/31/2015   |
| 9005 | 11/1/2014 - 10/31/2015 |
| 9010 | 11/1/2014 - 10/31/2015 |
| 9100 | 11/1/2015 - 10/31/2016 |
| 9105 | 11/1/2015 - 10/31/2016 |
| 9110 | 11/1/2015 - 10/31/2016 |
| 9200 | 11/1/2016 - 10/31/2017 |
| 9210 | 11/1/2016 - 10/31/2017 |
| 9300 | 11/1/2017 - 10/31/2018 |
| 9400 | 11/1/2018 - 2/28/2019  |

## CLIN - DELIVERIES OR PERFORMANCE

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

|      |                        |
|------|------------------------|
| 4000 | 11/1/2012 - 10/31/2013 |
| 4100 | 11/1/2013 - 10/31/2014 |
| 4110 | 11/1/2013 - 10/31/2014 |
| 6000 | 11/1/2012 - 10/31/2013 |
| 6005 | 11/1/2012 - 10/31/2013 |



|                                  |   |                                  |                   |       |
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|      |                        |
|------|------------------------|
| 6100 | 11/1/2013 - 10/31/2014 |
| 6105 | 11/1/2013 - 10/31/2014 |
| 6110 | 11/1/2013 - 10/31/2014 |
| 7000 | 11/1/2014 - 10/31/2015 |
| 7002 | 9/1/2014 - 8/31/2015   |
| 7010 | 11/1/2014 - 10/31/2015 |
| 7100 | 11/1/2015 - 10/31/2016 |
| 7110 | 11/1/2015 - 10/31/2016 |
| 7200 | 11/1/2016 - 10/31/2017 |
| 7210 | 11/1/2016 - 10/31/2017 |
| 7300 | 11/1/2017 - 10/31/2018 |
| 7400 | 11/1/2018 - 2/28/2019  |
| 9000 | 11/1/2014 - 10/31/2015 |
| 9002 | 9/1/2014 - 8/31/2015   |
| 9005 | 11/1/2014 - 10/31/2015 |
| 9010 | 11/1/2014 - 10/31/2015 |
| 9100 | 11/1/2015 - 10/31/2016 |
| 9105 | 11/1/2015 - 10/31/2016 |
| 9110 | 11/1/2015 - 10/31/2016 |
| 9200 | 11/1/2016 - 10/31/2017 |
| 9210 | 11/1/2016 - 10/31/2017 |
| 9300 | 11/1/2017 - 10/31/2018 |
| 9400 | 11/1/2018 - 2/28/2019  |

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

|      |                        |
|------|------------------------|
| 4010 | 11/1/2012 - 10/31/2013 |
| 4200 | 11/1/2012 - 11/1/2012  |
| 4210 | 11/1/2012 - 11/1/2012  |
| 6010 | 11/1/2012 - 10/31/2013 |
| 6200 | 11/1/2012 - 11/1/2012  |
| 6210 | 11/1/2012 - 11/1/2012  |
| 9205 | 11/1/2016 - 10/31/2017 |

Services to be performed hereunder will be provided at 30% contractor site and 70% Government site at NAWCAD, Villa Road Unit 11, Bldg 8115, St. Inigoes, Maryland 20684-0010. The contractor facilities shall be within one hour driving distance of NAWCAD, Webster Field Annex, St. Inigoes, Maryland. The facilities shall satisfy the daily technical and mangement operation of the contract.



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## **5252.247-9505 TECHNICAL DATA AND INFORMATION (NAVAIR) (FEB 1995)**

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

(a) The contractor shall concurrently deliver technical data and information per DD Form 1423, Blocks 12 and 13 (date of first/subsequent submission) to all activities listed in Block 14 of the DD Form 1423 (distribution and addresses) for each item. Complete addresses for the abbreviations in Block 14 are shown in paragraph (g) below. Additionally, the technical data shall be delivered to the following cognizant codes, who are listed in Block 6 of the DD Form 1423.

(1) PCO, Code N/A.

(2) ACO, Code See Block 7 of the front page of this task order.

(b) Partial delivery of data is not acceptable unless specifically authorized on the DD Form 1423, or unless approved in writing by the PCO.

(c) The Government review period provided on the DD Form 1423 for each item commences upon receipt of all required data by the technical activity designated in Block 6.

(d) A copy of all other correspondence addressed to the Contracting Officer relating to data item requirements (i.e., status of delivery) shall also be provided to the codes reflected above and the technical activity responsible for the data item per Block 6, if not one of the activities listed above.

(e) The PCO reserves the right to issue unilateral modifications to change the destination codes and addresses for all technical data and information at no additional cost to the Government.

(f) Unless otherwise specified in writing, rejected data items shall be resubmitted within thirty (30) days after receipt of notice of rejection.

(g) DD Form 1423, Block 14 Mailing Addresses: [See CDRL's]



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## SECTION G CONTRACT ADMINISTRATION DATA

Note: All provisions and clauses of Section G of the Basic Seaport-e Multiple Award Contract apply to this task order, unless otherwise specified in this task order, in addition to the following:

### TYPE OF CONTRACT

This is a cost plus fixed fee term (Level of Effort) task order.

PGI Payment Clause-

#### **PGI 204-7108(d)(12) - Other**

Payment needs to be based on projects not funding and/or ACRNs. Tracking by funding and/or ACRN only, the customer loses the visibility to the project which is needed due to multiple sponsors, PGI clauses 252.204-0001 thru 0011 cannot be applied, therefore use 012 and pay from the CLIN/ACRN cited on the invoice. The contractor is advised on what CLIN/ACRN to cite on the invoice.

#### **5252.201-9501 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (COR)(SEP 2012) - ALT I (SEP 2012)(NAVAIR)**

(a) The Contracting Officer has designated the following as an authorized Contracting Officer's Representatives (COR):

**COR 1: Lance Hood 4.11.3.4 17149 Communications Lane, Bldg. 8222 St. Inigoes, MD 20684 301-995-8471 to perform the following functions, duties, and/or responsibilities:**

a. ensure contractor personnel requiring access to the Patuxent River Naval Air Station and the Webster Field Annex, St. Inigoes, Maryland adhere to the check-in and out procedures outlined in NASPAXRIVINST 5510.15Q.

b. work cooperatively with members of the acquisition team;

c. if a classified contract, identify contract requirements and changes as they occur to the Contracting Officer Security Representative (COSR);

d. evaluate, comment, and report on the contractor's progress and ensure the contractor complies with reporting requirements;

e. read and understand reference (d) and your role and responsibilities in the Contractor Performance Assessment Rating System (CPARS) process to include maintaining documentation that supports the CPARS assessments;

f. if a labor hour contract (level of effort) or order, assess contractor invoices to ensure that proper labor categories are charged, travel and other items appear consistent with performance, and charges are reasonable for the work performed and provide input to DCMA of any irregularities;

g. keep track of funds expended and remaining funds available so as not to overspend on the contract or order;

h. except for requirements originated by you, track services and/or deliverables when completed, unless otherwise specified in the contract or order, and notify DCMA when all deliverables have been received by the government;

i. pay particular attention to the timely assessment of invoices and provide input to DCMA of any irregularities;



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- j. obtain refresher training as required by reference (a) or as required by the PCO;
  - k. promptly notify and provide recommended corrective action to the contracting officer and your superior of any of the following:
    - (1) any violation of or deviation from the technical requirements of the contract or order;
    - (2) inefficient or wasteful methods in use by the contractor, including the contractor exceeding the requirements of the order or contract;
    - (3) any contractor request for changes to the contract;
    - (4) issues that require clarification or resolution;
    - (5) inconsistencies between invoiced charges and performance, including the use of improper labor categories;
    - (6) instances where funds may be insufficient to complete the contract or order;
    - (7) conditions requiring a replacement for you as COR; and
    - (8) improper use of government material, equipment, or property.
  - l. ensure the contract does not become a vehicle for personal services as described in reference (c);
  - m. assess engineering studies, design, or value engineering proposals submitted by the contractor to determine their feasibility; and
  - n. when required, comment, and report on the annual and final performance reports of the contractor as to compliance with technical instructions, timeliness, and any problems associated with the contract or order.
  - o. on-site COR support will not be required.
- (b) The Contracting Officer has designated the following as an authorized Alternate Contracting Officer's Representatives (ACOR):
- ACOR 1: Darrell Mason, 4.11.3.3, 17134 Webster Road Building 8225 St. Inigoes, MD 20684, 301-995-8453 to perform the functions, duties, and/or responsibilities outlined below in the absence of Lance Hood.**
- ACOR 1 Functions, Duties, and/or Responsibilities:**
- a. ensure contractor personnel requiring access to the Patuxent River Naval Air Station and the Webster Field Annex, St. Inigoes, Maryland adhere to the check-in and out procedures outlined in NASPAXRIVINST 5510.15Q.
  - b. work cooperatively with members of the acquisition team;
  - c. if a classified contract, identify contract requirements and changes as they occur to the Contracting Officer Security Representative (COSR);
  - d. evaluate, comment, and report on the contractor's progress and ensure the contractor complies with reporting requirements;
  - e. read and understand reference (d) and your role and responsibilities in the Contractor Performance Assessment Rating System (CPARS) process to include maintaining documentation that



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supports the CPARS assessments;

f. if a labor hour contract (level of effort) or order, assess contractor invoices to ensure that proper labor categories are charged, travel and other items appear consistent with performance, and charges are reasonable for the work performed and provide input to DCMA of any irregularities;

g. keep track of funds expended and remaining funds available so as not to overspend on the contract or order;

h. except for requirements originated by you, track services and/or deliverables when completed, unless otherwise specified in the contract or order, and notify DCMA when all deliverables have been received by the government;

i. pay particular attention to the timely assessment of invoices and provide input to DCMA of any irregularities;

j. obtain refresher training as required by reference (a) or as required by the PCO;

k. promptly notify and provide recommended corrective action to the contracting officer and your superior of any of the following:

- (1) any violation of or deviation from the technical requirements of the contract or order;
- (2) inefficient or wasteful methods in use by the contractor, including the contractor exceeding the requirements of the order or contract;
- (3) any contractor request for changes to the contract;
- (4) issues that require clarification or resolution;
- (5) inconsistencies between invoiced charges and performance, including the use of improper labor categories;
- (6) instances where funds may be insufficient to complete the contract or order;
- (7) conditions requiring a replacement for you as COR; and
- (8) improper use of government material, equipment, or property.

l. ensure the contract does not become a vehicle for personal services as described in reference (c);

m. assess engineering studies, design, or value engineering proposals submitted by the contractor to determine their feasibility; and

n. when required, comment, and report on the annual and final performance reports of the contractor as to compliance with technical instructions, timeliness, and any problems associated with the contract or order.

o. on-site COR support will not be required.

(c) The effective period of the COR designation is the period of performance for this contact.

#### SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be



|                                  |   |                                  |                   |       |
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total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated that (0) man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

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

(d) The level of effort for this contract shall be expended at an average rate of approximately [REDACTED] hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

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

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

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Task Order Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

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

**Required LOE**

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

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

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Task Order Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total



|                                  |   |                                  |                   |       |
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number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

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

(k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

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

#### **HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)**

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for Government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor documentation is available under Resources at <http://wawftraining.com>.

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

Type of Document (contracting officer check all that apply)



|                                  |   |                                  |                   |       |
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|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Invoice (FFP Supply & Service)                     |
| <input type="checkbox"/>            | Invoice and Receiving Report Combo (FFP Supply)    |
| <input type="checkbox"/>            | Invoice as 2-in-1 (FFP Service Only)               |
| <input checked="" type="checkbox"/> | Cost Voucher (Cost Reimbursable, T&M , LH, or FPI) |
| <input type="checkbox"/>            | Receiving Report (FFP, DD250 Only)                 |

DODAAC Codes and Inspection and Acceptance Locations (contracting officer complete appropriate information as applicable)

|                         |                              |
|-------------------------|------------------------------|
| Issue DODAAC            | <u>N00421</u>                |
| Admin DODAAC            | <u>*Block 7 of TO Cover</u>  |
| Pay Office DODAAC       | <u>*Block 15 of TO Cover</u> |
| Inspector DODAAC        | <u>N3335A</u>                |
| Service Acceptor DODAAC | <u>*Block 7 of TO Cover</u>  |
| Service Approver DODAAC | <u>*Block 7 of TO Cover</u>  |
| Ship To DODAAC          | <u>See Section F</u>         |
| DCAA Auditor DODAAC     | <u>HAA819</u>                |
| LPO DODAAC              | <u>N/A</u>                   |
| Inspection Location     | <u>See Section E</u>         |
| Acceptance Location     | <u>See Section E</u>         |

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

(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order bases, and to submit invoices reflecting costs incurred at that level. Supporting documentation in WAWF for invoices shall include summaries by individual labor categories, rates, and hours (both straight time and overtime) invoices; as well as a cost breakdown of ODC's (material and travel), by line item task or subtask. Subcontractors are also required to provide labor categories, rates and hours (both straight time and overtime) invoiced; as well as a cost breakdown of ODC's, materials and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting Officer Representative; or other method as agreed to by the Contracting Officer.

(f) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted



|                                  |   |                                  |                   |       |
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to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver emails addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is award that the invoice documents have been submitted into WAWF.

|   |
|---|
| Send Additional Email Notification To: <a href="mailto:Lance.hood@navy.mil">Lance.hood@navy.mil</a> |
|   |
|   |

(g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the WAWF point of contact (TBD.)

#### **10RA HQ B-2-0015 PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)**

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

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to [REDACTED]

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

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

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

#### **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. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22). the CLINs/SLINS covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

| ESTIMATED ITEM(S) | ALLOTTED TO COST | ALLOTTED TO FEE | PERIOD OF |
|-------------------|------------------|-----------------|-----------|
|-------------------|------------------|-----------------|-----------|



|                                  |   |                                  |                   |       |
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## PERFORMANCE

|             |  |  |                                 |
|-------------|--|--|---------------------------------|
| 4000        |  |  | 1 Nov 2012 - 31 Oct 2013        |
| 6000        |  |  | 1 Nov 2012 - 31 Oct 2013        |
| 6005        |  |  | 1 Nov 2012 - 31 Oct 2013        |
| 4100        |  |  | 1 Nov 2013 - 31 Oct 2014        |
| 6100        |  |  | 1 Nov 2013 - 31 Oct 2014        |
| 6105        |  |  | 1 Nov 2013 - 31 Oct 2014        |
| 7000        |  |  | 1 Nov 2014 - 31 Oct 2015        |
| 7002        |  |  | 1 Sep 2014 - 31 Aug 2015        |
| 7100        |  |  | 1 Nov 2015 - 31 Oct 2016        |
| 7110        |  |  | 1 Nov 2015 - 31 Aug 2016        |
| 7200        |  |  | 1 Nov 2016 - 31 Oct 2017        |
| 7210        |  |  | 1 Nov 2016 - 31 Oct 2017        |
| <b>7300</b> |  |  | <b>1 Nov 2017 - 31 Oct 2018</b> |
| 7400        |  |  | 1 Nov 2018 - 28 Feb 2019        |
| 9000        |  |  | 1 Nov 2014 - 31 Oct 2015        |
| 9002        |  |  | 1 Sep 2014 - 31 Aug 2015        |
| 9005        |  |  | 1 Nov 2014 - 31 Oct 2015        |
| 9100        |  |  | 1 Nov 2015 - 31 Oct 2016        |
| 9105        |  |  | 1 Nov 2015 - 31 Oct 2016        |
| 9110        |  |  | 1 Nov 2015 - 31 Oct 2016        |
| 9200        |  |  | 1 Nov 2016 - 31 Oct 2017        |
| 9210        |  |  | 1 Nov 2016 - 31 Oct 2017        |
| <b>9300</b> |  |  | <b>1 Nov 2017 - 31 Oct 2018</b> |
| 9400        |  |  | 1 Nov 2018 - 28 Feb 2019        |

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

(c) CLINs/SLINs \_\_\_\_\_ \* \_\_\_\_\_ are fully funded and performance under these CLINs/SLINs is subject to the



|                                  |   |                                  |                   |       |
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clause of this contract entitled "LIMITATIONS OF COST" (FAR 52.232-20).

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

**\* To be provided at the task order level.**

#### **5252.242-9511 CONTRACT ADMINISTRATION DATA (NAVAIR)(NOV 2017)**

(a) Contract Administration Office.

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

(b) Special Instructions (see FAR 42.202(b) and (c)):

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

| Functions Retained   | Retained for Performance By:   |
|----------------------|--|
| FAR 42.302(a)(3)     | PCO 2.5.1.3  |
| FAR 42.302(a)(16)    | Contracting Officer's Representative (COR) /<br>Alternate COR 4.11.3 |
| FAR 42.302(a)(30)    | COR / ACOR   |
| FAR 42.302(a)(38)    | COR / ACOR   |
| FAR 42.302(a)(40)    | COR / ACOR   |
| FAR 42.302(a)(41)    | COR / ACOR   |
| FAR 42.302(a)(42)    | COR / ACOR   |
| FAR 42.302(a)(51)    | PCO 2.5.1.3  |
| FAR 42.302(a)(58)    | COR / ACOR   |
| FAR 42.302(a)(67)    | COR / ACOR 4.11.3  |
| DFARS 242.302(a)(67) | COR / ACOR   |

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

| Additional Functions | Retained for Performance By: |
|----------------------|------------------------------|
| NONE                 |                              |
|                      |                              |
|                      |                              |
|                      |                              |

(c) Inquiries regarding payment should be referred to: MyInvoice through the Wide Area Workflow eBusiness Suite: <https://wawf.eb.mil/>.

#### Accounting Data

| SLINID  | PR Number  | Amount |
|---|------------|--------|
| 400001  | 1300299868 |        |
| LLA :   |            |        |
| AA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001360660 |            |        |
| CIN 130029986800001                                       |            |        |
| 400002  | 1300299868 |        |
| LLA :   |            |        |



|                                  |   |                                  |                   |       |
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AB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001360660  
CIN 130029986800004

400003 1300299868 [REDACTED]  
LLA :  
AC 97X4930 NH2A 255 77777 0 050120 2F 000000 A20001360660  
CIN 130029986800008

400004 1300299868 [REDACTED]  
LLA :  
AD 97X4930 NH2A 255 77777 0 050120 2F 000000 A30001360660  
CIN 130029986800011

400005 1300299868 [REDACTED]  
LLA :  
AE 97X4930 NH2A 255 77777 0 050120 2F 000000 A40001360660  
CIN 130029986800013

400006 1300299868 [REDACTED]  
LLA :  
AF 97X4930 NH2A 255 77777 0 050120 2F 000000 A60001360660  
CIN 130029986800019

400007 1300299868 [REDACTED]  
LLA :  
AG 97X4930 NH2A 255 77777 0 050120 2F 000000 A70001360660  
CIN 130029986800021

400008 1300299868 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800024

400009 1300299868 [REDACTED]  
LLA :  
AJ 97X4930 NH2A 255 77777 0 050120 2F 000000 B10001360660  
CIN 130029986800030

400010 1300299868 [REDACTED]  
LLA :  
AK 97X4930 NH2A 255 77777 0 050120 2F 000000 B40001360660  
CIN 130029986800031

600001 1300299868 [REDACTED]  
LLA :  
AA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001360660  
CIN 130029986800002

600002 1300299868 [REDACTED]  
LLA :  
AA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001360660  
CIN 130029986800003

600003 1300299868 [REDACTED]  
LLA :  
AB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001360660  
CIN 130029986800005

600004 1300299868 [REDACTED]  
LLA :  
AB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001360660  
CIN 130029986800006

600005 1300299868 [REDACTED]  
LLA :  
AC 97X4930 NH2A 255 77777 0 050120 2F 000000 A20001360660  
CIN 130029986800009

600006 1300299868 [REDACTED]  
LLA :



|                                  |   |                                  |                   |       |
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AC 97X4930 NH2A 255 77777 0 050120 2F 000000 A20001360660  
CIN 130029986800010

600007 1300299868 [REDACTED]  
LLA :  
AD 97X4930 NH2A 255 77777 0 050120 2F 000000 A30001360660  
CIN 130029986800012

600008 1300299868 [REDACTED]  
LLA :  
AE 97X4930 NH2A 255 77777 0 050120 2F 000000 A40001360660  
CIN 130029986800014

600009 1300299868 [REDACTED]  
LLA :  
AE 97X4930 NH2A 255 77777 0 050120 2F 000000 A40001360660  
CIN 130029986800015

600010 1300299868 [REDACTED]  
LLA :  
AF 97X4930 NH2A 255 77777 0 050120 2F 000000 A60001360660  
CIN 130029986800020

600011 1300299868 [REDACTED]  
LLA :  
AG 97X4930 NH2A 255 77777 0 050120 2F 000000 A70001360660  
CIN 130029986800022

600012 1300299868 [REDACTED]  
LLA :  
AG 97X4930 NH2A 255 77777 0 050120 2F 000000 A70001360660  
CIN 130029986800023

600013 1300299868 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800025

600014 1300299868 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800026

600501 1300299868 [REDACTED]  
LLA :  
AB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001360660  
CIN 130029986800007

BASE Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 01

400011 1300326313 [REDACTED]  
LLA :  
AL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001557703  
CIN: 130032631300001

400012 1300326313 [REDACTED]  
LLA :  
AM 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001557703  
CIN: 130032631300004

600015 1300326313 [REDACTED]  
LLA :  
AL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001557703  
CIN: 130032631300002

600016 1300326313 [REDACTED]



|                                  |   |                                  |                   |       |
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LLA :  
AL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001557703  
CIN: 130032631300003

MOD 01 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 02

400008 1300299868 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800024

400013 1300335556 [REDACTED]  
LLA :  
AN 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001622506  
CIN: 130033555600001

600010 1300299868 [REDACTED]  
LLA :  
AF 97X4930 NH2A 255 77777 0 050120 2F 000000 A60001360660  
CIN 130029986800020

600013 13002998688 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800025

600014 1300299868 [REDACTED]  
LLA :  
AH 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001360660  
CIN 130029986800026

600017 1300335556 [REDACTED]  
LLA :  
AN 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001622506  
CIN: 130033555600002

MOD 02 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 03

400014 1300345045 [REDACTED]  
LLA :  
AP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001687675  
CIN: 130034504500001

600018 1300345045 [REDACTED]  
LLA :  
AP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001687675  
CIN: 130034504500002

600019 1300345045 [REDACTED]  
LLA :  
AP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001687675  
CIN: 130034504500003

MOD 03 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 04

400015 1300364368 [REDACTED]  
LLA :  
AQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001840204



|                                  |   |                                  |                   |       |
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CIN 130036436800002

600019 1300345045 [REDACTED]  
LLA :  
AP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001687675  
CIN: 130034504500003

600020 1300364368 [REDACTED]  
LLA :  
AR 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001840204  
CIN 130036436800003

MOD 04 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 05

400016 1300364370 [REDACTED]  
LLA :  
AT 9730100 4400 1132A8 25477 S49205 1BXX 0000013722 003 HHM402-13-1401 S49205  
CIN 130036437000013;  
MIPR#HHM402-13-1401

400017 1300364370 [REDACTED]  
LLA :  
AU 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001901855  
CIN 130036437000005

400018 1300364370 [REDACTED]  
LLA :  
AV 97X4930 NH2A 255 77777 0 050120 2F 000000 A30001901855  
CIN 130036437000006

400019 1300364370 [REDACTED]  
LLA :  
AW 97X4930 NH2A 255 77777 0 050120 2F 000000 A40001901855  
CIN 130036437000008

400020 1300364370 [REDACTED]  
LLA :  
AX 97X4930 NH2A 255 77777 0 050120 2F 000000 A50001901855  
CIN 130036437000009

400021 1300364370 [REDACTED]  
LLA :  
AY 97X4930 NH2A 255 77777 0 050120 2F 000000 A70001901855  
CIN 130036437000011

400022 1300364370 [REDACTED]  
LLA :  
AZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A80001901855  
CIN 130036437000012

600021 1300364370 [REDACTED]  
LLA :  
AT 9730100 4400 1132A8 25477 S49205 1BXX 0000013722 003 HHM402-13-1401 S49205  
CIN 130036437000014;  
MIPR# HHM402-13-1401

600022 1300364370 [REDACTED]  
LLA :  
AU 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001901855  
CIN 130036437000002

600023 1300364370 [REDACTED]  
LLA :  
BA 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001901855  
CIN 130036437000003



|                                  |   |                                  |                   |       |
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600024 1300364370 [REDACTED]  
LLA :  
BB 97X4930 NH2A 255 77777 0 050120 2F 000000 A20001901855  
CIN 130036437000004

600025 1300364370 [REDACTED]  
LLA :  
AV 97X4930 NH2A 255 77777 0 050120 2F 000000 A30001901855  
CIN 130036437000007

600026 1300364370 [REDACTED]  
LLA :  
BC 97X4930 NH2A 255 77777 0 050120 2F 000000 A60001901855  
CIN 130036437000010

600502 1300360098 [REDACTED]  
LLA :  
AS 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001793611  
CIN 130036009800004

MOD 05 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 06

410001 1300378882 [REDACTED]  
LLA :  
BD 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001972508  
CIN: 130037888200003

610001 1300378882 [REDACTED]  
LLA :  
BD 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001972508  
CIN: 130037888200004

610501 1300378882 [REDACTED]  
LLA :  
BD 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001972508  
CIN: 130037888200005

MOD 06 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 07

400023 1300394495 [REDACTED]  
LLA :  
BE 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002056518  
CIN 130039449500001

410002 1300394495 [REDACTED]  
LLA :  
BE 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002056518  
CIN 130039449500002

MOD 07 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 08

410003 1300403700 [REDACTED]  
LLA :  
BF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002130433  
CIN: 130040370000001

610002 1300403700 [REDACTED]  
LLA :



|                                  |   |                                  |                   |       |
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BF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002130433  
CIN: 130040370000002

610502 1300403700 [REDACTED]

LLA :

BF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002130433  
CIN: 130040370000003

MOD 08 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 09 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 10

410004 1300421998 [REDACTED]

LLA :

BG 97X4930 NH2A 255 777770 050120 2F 000000 A10002270175  
CIN 130042199800001

610003 1300421998 [REDACTED]

LLA :

BG 97X4930 NH2A 255 777770 050120 2F 000000 A10002270175  
CIN 130042199800003

MOD 10 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 11

410005 1300445592 [REDACTED]

LLA :

BH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002431880  
CIN 130044559200001

610004 1300445592 [REDACTED]

LLA :

BH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002431880  
CIN 130044559200002

MOD 11 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 12

700201 1300451441 [REDACTED]

LLA :

BJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002474647  
CIN 130045144100002

700202 1300451441 [REDACTED]

LLA :

BK 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002474647  
CIN 130045144100003

700203 1300451441 [REDACTED]

LLA :

BL 97X4930 NH2A 255 77777 0 050120 2F 000000 A20002474647  
CIN 130045144100004

900201 1300451441 [REDACTED]

LLA :

BJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002474647  
CIN 130045144100012

900202 1300451441 [REDACTED]



|                                  |   |                                  |                   |       |
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LLA :  
BM 97X4930 NH2A 255 77777 0 050120 2F 000000 A30002474647  
CIN 130045144100005

900203 1300451441 [REDACTED]  
LLA :  
BN 97X4930 NH2A 255 77777 0 050120 2F 000000 A40002474647  
CIN 130045144100006

900204 1300451441 [REDACTED]  
LLA :  
BP 97X4930 NH2A 255 77777 0 050120 2F 000000 A50002474647  
CIN 130045144100007

900205 1300451441 [REDACTED]  
LLA :  
BQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A60002474647  
CIN 130045144100008

900206 1300451441 [REDACTED]  
LLA :  
BR 97X4930 NH2A 255 77777 0 050120 2F 000000 A70002474647  
CIN 130045144100009

900207 1300451441 [REDACTED]  
LLA :  
BS 97X4930 NH2A 255 77777 0 050120 2F 000000 A80002474647  
CIN 130045144100010

900208 1300451441 [REDACTED]  
LLA :  
BT 97X4930 NH2A 255 77777 0 050120 2F 000000 A90002474647  
CIN 130045144100011

MOD 12 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 13 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 14

410006 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000004

610005 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000005

700001 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000006

700202 1300451441 [REDACTED]  
LLA :  
BK 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002474647  
CIN 130045144100003

700203 1300451441 [REDACTED]  
LLA :  
BL 97X4930 NH2A 255 77777 0 050120 2F 000000 A20002474647  
CIN 130045144100004

900001 1300459760 [REDACTED]  
LLA :



|                                  |   |                                  |                   |       |
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BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000007

900501 1300459760 [REDACTED]

LLA :

BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000008

MOD 14 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 15

700002 1300464191 [REDACTED]

LLA :

BV 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002610906  
CIN: 130046419100001

700003 1300464191 [REDACTED]

LLA :

BW 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002610906  
CIN: 130046419100003

700004 1300464191 [REDACTED]

LLA :

BX 97X4930 NH2A 255 77777 0 050120 2F 000000 A20002610906  
CIN: 130046419100005

700005 1300464191 [REDACTED]

LLA :

BY 97X4930 NH2A 255 77777 0 050120 2F 000000 A30002610906  
CIN: 130046419100007

900002 1300464191 [REDACTED]

LLA :

BV 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002610906  
CIN: 130046419100002

900003 1300464191 [REDACTED]

LLA :

BW 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002610906  
CIN: 130046419100004

900004 1300464191 [REDACTED]

LLA :

BX 97X4930 NH2A 255 77777 0 050120 2F 000000 A20002610906  
CIN: 130046419100006

900005 1300464191 [REDACTED]

LLA :

BY 97X4930 NH2A 255 77777 0 050120 2F 000000 A30002610906  
CIN: 130046419100008

MOD 15 Funding [REDACTED]

Cumulative Funding [REDACTED]

MOD 16

700006 1300475782 [REDACTED]

LLA :

BZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002708037  
CIN: 130047578200001

900006 1300475782 [REDACTED]

LLA :

BZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002708037  
CIN: 130047578200002



|                                  |   |                                  |                   |       |
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900209 1300475782

LLA :

BZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002708037

CIN: 130047578200003

MOD 16 Funding

Cumulative Funding

MOD 17

700007 1300494521

LLA :

CA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002845325

CIN: 130049452100002

MOD 17 Funding

Cumulative Funding

MOD 18

700008 1300509764

LLA :

CB 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002949876

CIN: 130050976400009

900007 1300509764

LLA :

CB 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002949876

CIN: 130050976400010

MOD 18 Funding

Cumulative Funding

MOD 19

700009 1300523525-0002

LLA :

CC 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003066594

CIN: 130052352500002

700010 1300523525-0002

LLA :

CD 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003066594

CIN: 130052352500004

900008 1300523525-0002

LLA :

CC 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003066594

CIN: 130052352500003

MOD 19 Funding

Cumulative Funding

MOD 20 Funding

Cumulative Funding

MOD 21

700011 1300532563

LLA :

CF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126744

CIN 130053256300001

710001 1300532564-0001

LLA :

CE 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126793



|                                  |   |                                  |                   |       |
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CIN 130053256400001

900009 1300532563

LLA :

CF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126744

CIN 130053256300002

900010 1300532563

LLA :

CG 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003126744

CIN 130053256300003

910001 1300532564-0001

LLA :

CE 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126793

CIN 130053256400002

MOD 21 Funding

Cumulative Funding

MOD 22

400015 1300364368

LLA :

AQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001840204

CIN 130036436800002

400016 1300364370

LLA :

AT 9730100 4400 1132A8 25477 S49205 1BXX 0000013722 003 HHM402-13-1401 S49205

CIN 130036437000013;

MIPR#HHM402-13-1401

400023 1300394495

LLA :

BE 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002056518

CIN 130039449500001

600020 1300364368

LLA :

AR 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001840204

CIN 130036436800003

600021 1300364370

LLA :

AT 9730100 4400 1132A8 25477 S49205 1BXX 0000013722 003 HHM402-13-1401 S49205

CIN 130036437000014;

MIPR# HHM402-13-1401

600026 1300364370

LLA :

BC 97X4930 NH2A 255 77777 0 050120 2F 000000 A60001901855

CIN 130036437000010

600502 1300360098

LLA :

AS 97X4930 NH2A 255 77777 0 050120 2F 000000 A10001793611

CIN 130036009800004

610502 1300403700

LLA :

BF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002130433

CIN: 130040370000003

700010 1300523525-0002

LLA :

CD 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003066594

CIN: 130052352500004



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710002 1300536222

LLA :

CH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003162573

CIN 130053622200003

710003 1300536222

LLA :

CJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003162573

CIN 130053622200005

910002 1300536222

LLA :

CH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003162573

CIN 130053622200004

MOD 22 Funding

Cumulative Funding

MOD 23

400014 1300345045

LLA :

AP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00001687675

CIN: 130034504500001

410005 1300445592

LLA :

BH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002431880

CIN 130044559200001

410006 1300459760

LLA :

BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901

CIN 130045976000004

710004 1300540255

LLA :

CK 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003198162

CIN 130054025500001

910003 1300540255

LLA :

CK 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003198162

CIN 130054025500002

MOD 23 Funding

Cumulative Funding

MOD 24

710003 1300536222

LLA :

CJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003162573

CIN 130053622200005

MOD 24 Funding

Cumulative Funding

MOD 25

710005 1300563625

LLA :

CL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003379237

CIN: 130056362500001

910004 1300563625

LLA :



|                                  |   |                                  |                   |       |
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CL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003379237  
CIN: 130056362500002

MOD 25 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 26

410005 1300445592 [REDACTED]  
LLA :  
BH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002431880  
CIN 130044559200001

410006 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000004

610004 1300445592 [REDACTED]  
LLA :  
BH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002431880  
CIN 130044559200002

610005 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000005

700011 1300532563 [REDACTED]  
LLA :  
CF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126744  
CIN 130053256300001

700203 1300451441 [REDACTED]  
LLA :  
BL 97X4930 NH2A 255 77777 0 050120 2F 000000 A20002474647  
CIN 130045144100004

710006 1300578024-0001 [REDACTED]  
LLA :  
CM 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003505732  
CIN 130057802400003

900007 1300509764 [REDACTED]  
LLA :  
CB 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002949876  
CIN: 130050976400010

900009 1300532563 [REDACTED]  
LLA :  
CF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003126744  
CIN 130053256300002

900209 1300475782 [REDACTED]  
LLA :  
BZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00002708037  
CIN: 130047578200003

900501 1300459760 [REDACTED]  
LLA :  
BU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10002568901  
CIN 130045976000008

MOD 26 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 27



|                                  |   |                                  |                   |       |
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910005 1300588085

LLA :

CN 1761106 1A1A 252 68450 067443 2D M11204 20416RC00043

CIN: 130058808500002

MIPR: M1120416RC00043

MOD 27 Funding

Cumulative Funding

MOD 28

710007 1300594798

LLA :

CP 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003598012

CIN: 130059479800001

MOD 28 Funding

Cumulative Funding

MOD 29 Funding

Cumulative Funding

MOD 30

720001 1300603126

LLA :

CQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003664941

CIN: 130060312600001

920001 1300603126

LLA :

CQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003664941

CIN: 130060312600002

MOD 30 Funding

Cumulative Funding

MOD 31 Funding

Cumulative Funding

MOD 32

710008 1300609609

LLA :

CR 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003723850

CIN: 130060960900001

910006 1300609609

LLA :

CR 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003723850

CIN: 130060960900002

910007 1300611901

LLA :

CS 97X4930 NH2A 255 77777 0 050120 2F 000000 A40003740019

CIN: 130061190100005

920002 1300611901

LLA :

CT 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003740019

CIN: 130061190100001

920003 1300611901

LLA :

CU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003740019

CIN: 130061190100002



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920004 1300611901

LLA :

CV 97X4930 NH2A 255 77777 0 050120 2F 000000 A20003740019

CIN: 130061190100003

920005 1300611901

LLA :

CW 97X4930 NH2A 255 77777 0 050120 2F 000000 A30003740019

CIN: 130061190100004

MOD 32 Funding

Cumulative Funding

MOD 33

720002 1300613380

LLA :

CX 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003754954

CIN: 130061338000001

920006 1300613380

LLA :

CX 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003754954

CIN: 130061338000002

MOD 33 Funding

Cumulative Funding

MOD 34

710006 1300578024-0001

LLA :

CM 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003505732

CIN 130057802400003

MOD 34 Funding

Cumulative Funding

MOD 35

710009 1300627734

LLA :

CY 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003871443

CIN: 130062773400001

720003 1300626165

LLA :

CZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003856487

CIN: 130062616500002

920007 1300626165

LLA :

CZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003856487

CIN: 130062616500003

MOD 35 Funding

Cumulative Funding

MOD 36 Funding

Cumulative Funding

MOD 37

720004 1300637311

LLA :

DA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003946865



|                                  |   |                                  |                   |       |
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CIN: 130063731100001

720005 1300637311

LLA :

DB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003946865

CIN: 130063731100003

720006 1300637311

LLA :

DC 97X4930 NH2A 255 77777 0 050120 2F 000000 A20003946865

CIN: 130063731100005

720007 1300637311

LLA :

DD 97X4930 NH2A 255 77777 0 050120 2F 000000 A30003946865

CIN:130063731100007

720008 1300637311

LLA :

DE 97X4930 NH2A 255 77777 0 050120 2F 000000 A40003946865

CIN:130063731100009

720009 1300637311

LLA :

DF 97X4930 NH2A 255 77777 0 050120 2F 000000 A50003946865

CIN:130063731100011

720010 1300637311

LLA :

DG 97X4930 NH2A 255 77777 0 050120 2F 000000 A60003946865

CIN:130063731100012

720011 1300637311

LLA :

DH 97X4930 NH2A 255 77777 0 050120 2F 000000 A70003946865

CIN:130063731100014

720012 1300637311

LLA :

DJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A80003946865

CIN:130063731100016

720013 1300637311

LLA :

DK 97X4930 NH2A 255 77777 0 050120 2F 000000 A90003946865

CIN:130063731100018

720014 1300637311

LLA :

DL 97X4930 NH2A 255 77777 0 050120 2F 000000 B00003946865

CIN:130063731100020

720015 1300637311

LLA :

DM 97X4930 NH2A 255 77777 0 050120 2F 000000 B30003946865

CIN:130063731100024

720016 1300637311

LLA :

DN 97X4930 NH2A 255 77777 0 050120 2F 000000 B50003946865

CIN:130063731100027

720017 1300637311

LLA :

DP 97X4930 NH2A 255 77777 0 050120 2F 000000 B70003946865

CIN:130063731100029

920008 1300637311

LLA :

DA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00003946865



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

CIN:130063731100002

920009 1300637311

LLA :

DB 97X4930 NH2A 255 77777 0 050120 2F 000000 A10003946865

CIN:130063731100004

920010 1300637311

LLA :

DC 97X4930 NH2A 255 77777 0 050120 2F 000000 A20003946865

CIN:130063731100006

920011 1300637311

LLA :

DD 97X4930 NH2A 255 77777 0 050120 2F 000000 A30003946865

CIN:130063731100008

920012 1300637311

LLA :

DE 97X4930 NH2A 255 77777 0 050120 2F 000000 A40003946865

CIN:130063731100010

920013 1300637311

LLA :

DG 97X4930 NH2A 255 77777 0 050120 2F 000000 A60003946865

CIN:130063731100013

920014 1300637311

LLA :

DH 97X4930 NH2A 255 77777 0 050120 2F 000000 A70003946865

CIN:130063731100015

920015 1300637311

LLA :

DJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A80003946865

CIN:130063731100017

920016 1300637311

LLA :

DK 97X4930 NH2A 255 77777 0 050120 2F 000000 A90003946865

CIN:130063731100019

920017 1300637311

LLA :

DL 97X4930 NH2A 255 77777 0 050120 2F 000000 B00003946865

CIN:130063731100021

920018 1300637311

LLA :

DS 97X4930 NH2A 255 77777 0 050120 2F 000000 B10003946865

CIN:130063731100022

920019 1300637311

LLA :

DT 97X4930 NH2A 255 77777 0 050120 2F 000000 B20003946865

CIN:130063731100023

920020 1300637311

LLA :

DM 97X4930 NH2A 255 77777 0 050120 2F 000000 B30003946865

CIN:130063731100025

920021 1300637311

LLA :

DU 97X4930 NH2A 255 77777 0 050120 2F 000000 B40003946865

CIN:130063731100026

920022 1300637311

LLA :

DV 97X4930 NH2A 255 77777 0 050120 2F 000000 B60003946865



|                                  |   |                                  |                   |       |
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CIN:130063731100028

920023 1300637311

LLA :

DP 97X4930 NH2A 255 77777 0 050120 2F 000000 B70003946865

CIN:130063731100030

MOD 37 Funding

Cumulative Funding

MOD 38 Funding

Cumulative Funding

MOD 39 Funding

Cumulative Funding

MOD 40

720018 1300653958

LLA :

DW 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004068862

CIN: 130065395800001

720019 1300653958

LLA :

DX 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004068862

CIN: 130065395800003

720020 1300653958

LLA :

DY 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004068862

CIN: 130065395800005

720021 1300653958

LLA :

DZ 97X4930 NH2A 255 77777 0 050120 2F 000000 E20004068862

CIN: 130065395800006

720022 1300653958

LLA :

EA 97X4930 NH2A 255 77777 0 050120 2F 000000 E40004068862

CIN: 130065395800007

720023 1300653958

LLA :

EB 97X4930 NH2A 255 77777 0 050120 2F 000000 E60004068862

CIN: 130065395800008

720024 1300653958

LLA :

EC 97X4930 NH2A 255 77777 0 050120 2F 000000 E70004068862

CIN: 130065395800009

720025 1300653958

LLA :

ED 97X4930 NH2A 255 77777 0 050120 2F 000000 E80004068862

CIN: 130065395800010

720026 1300653958

LLA :

EE 97X4930 NH2A 255 77777 0 050120 2F 000000 E90004068862

CIN: 130065395800011

920024 1300653958

LLA :

DW 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004068862

CIN: 130065395800002

920025 1300653958



|                                  |   |                                  |                   |       |
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LLA :  
DX 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004068862  
CIN: 130065395800004

MOD 40 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 41

720025 1300653958 [REDACTED]  
LLA :  
ED 97X4930 NH2A 255 77777 0 050120 2F 000000 E80004068862  
CIN: 130065395800010

MOD 41 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 42

720027 1300668967 [REDACTED]  
LLA :  
EF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004163986  
CIN: 130066896700001

720028 1300668967 [REDACTED]  
LLA :  
EG 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004163986  
CIN: 130066896700003

720029 1300668967 [REDACTED]  
LLA :  
EH 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004163986  
CIN: 130066896700005

720030 1300668967 [REDACTED]  
LLA :  
EJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004163986  
CIN: 130066896700007

720031 1300668967 [REDACTED]  
LLA :  
EK 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004163986  
CIN:130066896700009

720032 1300668967 [REDACTED]  
LLA :  
EL 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004163986  
CIN: 130066896700010

720033 1300668967 [REDACTED]  
LLA :  
EM 97X4930 NH2A 255 77777 0 050120 2F 000000 H90004163986  
CIN: 130066896700014

920026 1300668967 [REDACTED]  
LLA :  
EF 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004163986  
CIN: 130066896700002

920027 1300668967 [REDACTED]



|                                  |   |                                  |                   |       |
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LLA :  
EG 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004163986  
CIN: 130066896700004

920028 1300668967

LLA :  
EH 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004163986  
CIN: 130066896700006

920029 1300668967

LLA :  
EJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004163986  
CIN: 130066896700008

920030 1300668967

LLA :  
EN 97X4930 NH2A 255 77777 0 050120 2F 000000 H60004163986  
CIN: 130066896700011

920031 1300668967

LLA :  
EQ 97X4930 NH2A 255 77777 0 050120 2F 000000 H40004163986  
CIN: 130066896700012

920032 1300668967

LLA :  
EP 97X4930 NH2A 255 77777 0 050120 2F 000000 H80004163986  
CIN: 130066896700013

MOD 42 Funding

Cumulative Funding

MOD 43

720034 1300676160

LLA :  
ER 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004229218  
CIN: 130067616000001

720035 1300676160

LLA :  
ES 97X4930 NH2A 255 77777 0 050120 2F 000000 E00004229218  
CIN: 130067616000009

720036 1300676160

LLA :  
ET 97X4930 NH2A 255 77777 0 050120 2F 000000 E20004229218  
CIN: 130067616000010

720037 1300676160

LLA :  
EU 97X4930 NH2A 255 77777 0 050120 2F 000000 E40004229218  
CIN: 130067616000011

720038 1300676160

LLA :  
EV 97X4930 NH2A 255 77777 0 050120 2F 000000 E50004229218  
CIN: 130067616000012

720039 1300676160

LLA :  
EW 97X4930 NH2A 255 77777 0 050120 2F 000000 F50004229218  
CIN: 130067616000013

720040 1300676160

LLA :



| CONTRACT NO.     | DELIVERY ORDER NO.    | AMENDMENT/MODIFICATION NO. | PAGE      | FINAL |
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EX 97X4930 NH2A 255 77777 0 050120 2F 000000 F70004229218  
CIN: 130067616000014

720041 1300676160

LLA :

EY 97X4930 NH2A 255 77777 0 050120 2F 000000 F80004229218  
CIN: 130067616000015

720042 1300676160

LLA :

EZ 97X4930 NH2A 255 77777 0 050120 2F 000000 F90004229218  
CIN: 130067616000016

720043 1300676160

LLA :

FA 97X4930 NH2A 255 77777 0 050120 2F 000000 G00004229218  
CIN: 130067616000017

720044 1300676160

LLA :

FF 97X4930 NH2A 255 77777 0 050120 2F 000000 G10004229218  
CIN: 130067616000018

720045 1300676160

LLA :

FG 97X4930 NH2A 255 77777 0 050120 2F 000000 G20004229218  
CIN: 130067616000020

730001 1300677704

LLA :

FH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004242926  
CIN: 130067770400002

730002 1300677704

LLA :

FJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004242926  
CIN: 130067770400003

730003 1300677704

LLA :

FK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004242926  
CIN: 130067770400005

730004 1300677704

LLA :

FL 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004242926  
CIN: 130067770400007

730005 1300677704

LLA :

FM 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004242926  
CIN: 130067770400009

730006 1300677704

LLA :

FN 97X4930 NH2A 255 77777 0 050120 2F 000000 A80004242926  
CIN: 130067770400010

730007 1300677704

LLA :

FP 97X4930 NH2A 255 77777 0 050120 2F 000000 B00004242926  
CIN: 130067770400011

730008 1300677704

LLA :

FQ 97X4930 NH2A 255 77777 0 050120 2F 000000 B20004242926  
CIN: 130067770400013

920033 1300676160

LLA :



| CONTRACT NO.     | DELIVERY ORDER NO.    | AMENDMENT/MODIFICATION NO. | PAGE      | FINAL |
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ER 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004229218  
CIN: 130067616000002

920034 1300676160  
LLA :  
FD 97X4930 NH2A 255 77777 0 050120 2F 000000 D80004229218  
CIN: 130067616000003

920035 1300676160  
LLA :  
FE 97X4930 NH2A 255 77777 0 050120 2F 000000 C80004229218  
CIN: 130067616000008

920036 1300676160  
LLA :  
FF 97X4930 NH2A 255 77777 0 050120 2F 000000 G10004229218  
CIN: 130067616000019

920037 1300676160  
LLA :  
FG 97X4930 NH2A 255 77777 0 050120 2F 000000 G20004229218  
CIN: 130067616000021

930001 1300677704  
LLA :  
FJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004242926  
CIN: 130067770400004

930002 1300677704  
LLA :  
FK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004242926  
CIN: 130067770400006

930003 1300677704  
LLA :  
FL 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004242926  
CIN: 130067770400008

930004 1300677704  
LLA :  
FR 97X4930 NH2A 255 77777 0 050120 2F 000000 B10004242926  
CIN: 130067770400012

930005 1300677704  
LLA :  
FQ 97X4930 NH2A 255 77777 0 050120 2F 000000 B20004242926  
CIN: 130067770400014

MOD 43 Funding  
Cumulative Funding

MOD 44 Funding  
Cumulative Funding

MOD 45

730009 1300686073  
LLA :  
FS 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004314213  
CIN: 130068607300001

730010 1300686073  
LLA :  
FT 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004314213  
CIN: 130068607300002

730011 1300686073  
LLA :  
FU 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004314213



|                                  |   |                                  |                   |       |
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CIN: 130068607300003

730012 1300686073

LLA :

FV 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004314213

CIN 130068607300004

730013 1300686073

LLA :

FW 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004314213

CIN: 130068607300005

930006 1300686073

LLA :

FW 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004314213

CIN: 130068607300006

MOD 45 Funding

Cumulative Funding

MOD 46

720046 1300689223

LLA :

FX 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004340503

CIN: 130068922300013

MOD 46 Funding

Cumulative Funding

MOD 47

720022 1300653958

LLA :

EA 97X4930 NH2A 255 77777 0 050120 2F 000000 E40004068862

CIN: 130065395800007

720026 1300653958

LLA :

EE 97X4930 NH2A 255 77777 0 050120 2F 000000 E90004068862

CIN: 130065395800011

730003 1300677704

LLA :

FK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004242926

CIN: 130067770400005

920023 1300637311

LLA :

DP 97X4930 NH2A 255 77777 0 050120 2F 000000 B70003946865

CIN:130063731100030

930002 1300677704

LLA :

FK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004242926

CIN: 130067770400006

MOD 47 Funding

Cumulative Funding

MOD 48

730014 1300697242

LLA :

FY 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004399481

CIN: 130069724200001



|                                  |   |                                  |                   |       |
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730015 1300697242

LLA :

FZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004399481

CIN: 130069724200003

730016 1300697242

LLA :

GA 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004399481

CIN: 130069724200005

730017 1300697242

LLA :

GB 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004399481

CIN: 130069724200007

730018 1300697242

LLA :

GC 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004399481

CIN: 130069724200009

730019 1300697242

LLA :

GD 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004399481

CIN: 130069724200011

730020 1300697242

LLA :

GE 97X4930 NH2A 255 77777 0 050120 2F 000000 A70004399481

CIN: 130069724200013

730021 1300697242

LLA :

GF 97X4930 NH2A 255 77777 0 050120 2F 000000 A80004399481

CIN: 130069724200022

730022 1300697242

LLA :

GG 97X4930 NH2A 255 77777 0 050120 2F 000000 A90004399481

CIN: 130069724200024

730023 1300697242

LLA :

GH 97X4930 NH2A 255 77777 0 050120 2F 000000 B00004399481

CIN: 130069724200026

730024 1300697242

LLA :

GJ 97X4930 NH2A 255 77777 0 050120 2F 000000 B10004399481

CIN: 130069724200028

930007 1300697242

LLA :

FY 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004399481

CIN: 130069724200002

930008 1300697242

LLA :

GK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004399481

CIN: 130069724200004

930009 1300697242

LLA :

GA 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004399481

CIN: 130069724200006

930010 1300697242

LLA :

GB 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004399481

CIN: 130069724200008



|                                  |   |                                  |                   |       |
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930011 1300697242

LLA :

GC 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004399481  
CIN: 130069724200010

930012 1300697242

LLA :

GD 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004399481  
CIN: 130069724200012

930013 1300697242

LLA :

GF 97X4930 NH2A 255 77777 0 050120 2F 000000 A80004399481  
CIN: 130069724200023

930014 1300697242

LLA :

GG 97X4930 NH2A 255 77777 0 050120 2F 000000 A90004399481  
CIN: 130069724200025

930015 1300697242

LLA :

GH 97X4930 NH2A 255 77777 0 050120 2F 000000 B00004399481  
CIN: 130069724200027

930016 1300697242

LLA :

GJ 97X4930 NH2A 255 77777 0 050120 2F 000000 B10004399481  
CIN: 130069724200029

MOD 48 Funding

Cumulative Funding

MOD 49

730025 1300702811

LLA :

GL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004443642  
CIN: 130070281100001

730026 1300702811

LLA :

GM 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004443642  
CIN: 130070281100003

730027 1300702811

LLA :

GN 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004443642  
CIN: 130070281100005

730028 1300702811

LLA :

GP 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004443642  
CIN: 130070281100008

730029 1300702811

LLA :

GQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004443642  
CIN: 130070281100010

730030 1300702811

LLA :

GR 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004443642  
CIN: 130070281100012

930017 1300702811

LLA :

GL 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004443642  
CIN: 130070281100002



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

930018 1300702811

LLA :

GM 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004443642

CIN: 130070281100004

930019 1300702811

LLA :

GN 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004443642

CIN: 130070281100006

930020 1300702811

LLA :

GS 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004443642

CIN: 130070281100007

930021 1300702811

LLA :

GP 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004443642

CIN: 130070281100009

930022 1300702811

LLA :

GQ 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004443642

CIN: 130070281100011

930023 1300702811

LLA :

GR 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004443642

CIN: 130070281100013

MOD 49 Funding

Cumulative Funding

MOD 50

730031 1300714425

LLA :

GT 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004528616

CIN: 130071442500002

730032 1300714425

LLA :

GU 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004528616

CIN:130071442500004

730033 1300714425

LLA :

GV 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004528616

CIN: 130071442500005

730034 1300714425

LLA :

GW 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004528616

CIN: 130071442500007

730035 1300714425

LLA :

GX 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004528616

CIN: 130071442500008

930024 1300714425

LLA :

GY 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004528616

CIN: 130071442500001

930025 1300714425

LLA :

GT 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004528616



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CIN: 130071442500003

930026 1300714425

LLA :

GV 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004528616

CIN: 130071442500006

MOD 50 Funding

Cumulative Funding

MOD 51 Funding

Cumulative Funding

MOD 52

730036 1300722100

LLA :

GZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000001

730037 1300722100

LLA :

HA 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004575200

CIN: 130072210000003

730038 1300722100

LLA :

HB 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004575200

CIN: 130072210000004

730039 1300722100

LLA :

HC 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004575200

CIN: 130072210000005

930027 1300722100

LLA :

GZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000002

930028 1300722100

LLA :

HD 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004575200

CIN: 130072210000007

930029 1300722100

LLA :

HE 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004575200

CIN: 130072210000008

930030 1300722100

LLA :

HF 97X4930 NH2A 255 77777 0 050120 2F 000000 A70004575200

CIN: 130072210000009

MOD 52 Funding

Cumulative Funding

MOD 53

730040 1300725515

LLA :

HG 1781804 4D4D 251 00019 0 050120 2D 000000 A00004595499

CIN: 130072551500001

730041 1300723925

LLA :

HH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004585666



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CIN: 130072392500001

730042 1300723925

LLA :

HJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004585666

CIN: 130072392500003

730043 1300723925

LLA :

HK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004585666

CIN: 130072392500005

730044 1300723925

LLA :

HL 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004585666

CIN: 130072392500007

730045 1300723925

LLA :

HM 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004585666

CIN: 130072392500009

730046 1300723925

LLA :

HN 1781109 4737 251 67854 067443 2D 473700 8RC848531620

CIN: 130072392500013

730047 1300723925

LLA :

HP 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004585666

CIN: 130072392500014

930031 1300725515

LLA :

HG 1781804 4D4D 251 00019 0 050120 2D 000000 A00004595499

CIN: 130072551500002

930032 1300723925

LLA :

HH 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004585666

CIN: 130072392500002

930033 1300723925

LLA :

HJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004585666

CIN: 130072392500004

930034 1300723925

LLA :

HK 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004585666

CIN: 130072392500006

930035 1300723925

LLA :

HL 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004585666

CIN: 130072392500008

930036 1300723925

LLA :

HM 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004585666

CIN: 130072392500010

930037 1300723925

LLA :

HP 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004585666

CIN: 130072392500015

MOD 53 Funding

Cumulative Funding



|                                  |   |                                  |                    |       |
|----------------------------------|---|----------------------------------|--------------------|-------|
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MOD 54

730048 1300730165 [REDACTED]  
LLA :  
HQ 9780100 4400 118 ST925 1 1E01BX AB 6STFMP OG1106400006 10000HHM402181431 S49205  
CIN: 130073016500001  
MIPR: HHM402-18-1431

730049 1300730165 [REDACTED]  
LLA :  
HR 9780100 4400 118 ST925 1 1C01BZ 6L 2STSCS 6G11422X3006 10000HHM402181475 S49205  
CIN: 130073016500003  
MIPR: HHM402-18-1475

930038 1300730165 [REDACTED]  
LLA :  
HQ 9780100 4400 118 ST925 1 1E01BX AB 6STFMP OG1106400006 10000HHM402181431 S49205  
CIN: 130073016500002  
MIPR: HHM402-18-1431

930039 1300730165 [REDACTED]  
LLA :  
HR 9780100 4400 118 ST925 1 1C01BZ 6L 2STSCS 6G11422X3006 10000HHM402181475 S49205  
CIN: 130073016500004  
MIPR: HHM402-18-1475

MOD 54 Funding [REDACTED]  
Cumulative Funding [REDACTED]

MOD 55

730050 1300738055 [REDACTED]  
LLA :  
HS 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004672668  
CIN: 130073805500001

730051 1300738055 [REDACTED]  
LLA :  
HT 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004672668  
CIN: 130073805500003

730052 1300738055 [REDACTED]  
LLA :  
HU 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004672668  
CIN: 130073805500004

730053 1300738055 [REDACTED]  
LLA :  
HV 97X4930 NH2A 255 77777 0 050120 2F 000000 B00004672668  
CIN: 130073805500013

730054 1300738055 [REDACTED]  
LLA :  
HW 97X4930 NH2A 255 77777 0 050120 2F 000000 B10004672668  
CIN: 130073805500015

730055 1300738055 [REDACTED]  
LLA :  
HX 97X4930 NH2A 255 77777 0 050120 2F 000000 B20004672668  
CIN: 130073805500017

730056 1300738055 [REDACTED]  
LLA :  
HY 97X4930 NH2A 255 77777 0 050120 2F 000000 B30004672668  
CIN: 130073805500018



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|----------------------------------|---|----------------------------------|--------------------|-------|
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730057 1300738055

LLA :

HZ 97X4930 NH2A 255 77777 0 050120 2F 000000 B40004672668

CIN: 130073805500020

730058 1300738055

LLA :

JA 97X4930 NH2A 255 77777 0 050120 2F 000000 B50004672668

CIN: 130073805500022

730059 1300738055

LLA :

JB 97X4930 NH2A 255 77777 0 050120 2F 000000 B60004672668

CIN: 130073805500023

730060 1300738055

LLA :

JC 97X4930 NH2A 255 77777 0 050120 2F 000000 B70004672668

CIN: 130073805500024

730061 1300738055

LLA :

JD 97X4930 NH2A 255 77777 0 050120 2F 000000 B80004672668

CIN: 130073805500025

730062 1300738055

LLA :

JE 97X4930 NH2A 255 77777 0 050120 2F 000000 B90004672668

CIN: 130073805500026

730063 1300738055

LLA :

JF 97X4930 NH2A 255 77777 0 050120 2F 000000 C00004672668

CIN: 130073805500027

730064 1300738055

LLA :

JG 97X4930 NH2A 255 77777 0 050120 2F 000000 C50004672668

CIN: 130073805500032

930040 1300738055

LLA :

HS 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004672668

CIN: 130073805500002

930041 1300738055

LLA :

HU 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004672668

CIN: 130073805500005

930042 1300738055

LLA :

JH 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004672668

CIN: 130073805500006

930043 1300738055

LLA :

JJ 97X4930 NH2A 255 77777 0 050120 2F 000000 A40004672668

CIN: 130073805500007

930044 1300738055

LLA :

JK 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004672668

CIN: 130073805500009

930045 1300738055

LLA :

JL 97X4930 NH2A 255 77777 0 050120 2F 000000 A70004672668

CIN: 130073805500010



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|----------------------------------|---|----------------------------------|--------------------|-------|
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930046 1300738055

LLA :

JM 97X4930 NH2A 255 77777 0 050120 2F 000000 A80004672668

CIN: 130073805500011

930047 1300738055

LLA :

JN 97X4930 NH2A 255 77777 0 050120 2F 000000 A90004672668

CIN: 130073805500012

930048 1300738055

LLA :

HV 97X4930 NH2A 255 77777 0 050120 2F 000000 B00004672668

CIN: 130073805500014

930049 1300738055

LLA :

HW 97X4930 NH2A 255 77777 0 050120 2F 000000 B10004672668

CIN: 130073805500016

930050 1300738055

LLA :

HY 97X4930 NH2A 255 77777 0 050120 2F 000000 B30004672668

CIN: 130073805500019

930051 1300738055

LLA :

HZ 97X4930 NH2A 255 77777 0 050120 2F 000000 B40004672668

CIN: 130073805500021

930052 1300738055

LLA :

JP 97X4930 NH2A 255 77777 0 050120 2F 000000 C10004672668

CIN: 130073805500028

930053 1300738055

LLA :

JQ 97X4930 NH2A 255 77777 0 050120 2F 000000 C20004672668

CIN: 130073805500029

930054 1300738055

LLA :

JR 97X4930 NH2A 255 77777 0 050120 2F 000000 C30004672668

CIN: 130073805500030

930055 1300738055

LLA :

JS 97X4930 NH2A 255 77777 0 050120 2F 000000 C40004672668

CIN: 130073805500031

MOD 55 Funding

Cumulative Funding

MOD 56

730065 1300722100

LLA :

JT 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000001

730066 1300722100-0001

LLA :

JU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004575200

CIN: 130072210000003

730067 1300722100-0001

LLA :

JV 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004575200

CIN: 130072210000004



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730068 1300722100-0001

LLA :

JW 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004575200

CIN: 130072210000005

930056 1300722100-0001

LLA :

JT 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000002

930057 1300722100-0001

LLA :

JX 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004575200

CIN: 130072210000007

930058 1300722100-0001

LLA :

JY 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004575200

CIN: 130072210000008

930059 1300722100-0001

LLA :

JZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A70004575200

CIN: 130072210000009

930060 13007221000-0001

LLA :

KA 97X4930 NH2A 255 77777 0 050120 2F 000000 A80004575200

CIN: 130072210000010

MOD 56 Funding

Cumulative Funding

MOD 57

730065 1300722100

LLA :

JT 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000001

730066 1300722100-0001

LLA :

JU 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004575200

CIN: 130072210000003

730067 1300722100-0001

LLA :

JV 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004575200

CIN:130072210000004

730068 1300722100-0001

LLA :

JW 97X4930 NH2A 255 77777 0 050120 2F 000000 A30004575200

CIN: 130072210000005

930056 1300722100-0001

LLA :

JT 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004575200

CIN: 130072210000002

930057 1300722100-0001

LLA :

JX 97X4930 NH2A 255 77777 0 050120 2F 000000 A50004575200

CIN: 130072210000007

930058 1300722100-0001

LLA :

JY 97X4930 NH2A 255 77777 0 050120 2F 000000 A60004575200



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CIN: 130072210000008

930059 1300722100-0001

LLA :

JZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A70004575200

CIN: 130072210000009

MOD 57 Funding

Cumulative Funding

MOD 58 Funding

Cumulative Funding

MOD 59

730069 1300741779

LLA :

HN 1781109 4737 251 67854 067443 2D 473700 8RC848531620

CIN:130074177900001

730070 1300741779

LLA :

KB 2182020 A8KE E14 1209J D JT257F 00 112312 41S005205260 82 021001

CIN: 130074177900002

MIPR: 11231241

730071 1300741779

LLA :

KC 9780400 56SF SE8 5254 24L22A 01 6431 N 80201 01643 1 387700 F87700

CIN: 130074177900004

MIPR: F2VUR08149GW01-01

730072 1300741779

LLA :

KD 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004699992

CIN: 130074177900006

730073 1300741779

LLA :

KE 97X4930 NH2A 255 77777 0 050120 2F 000000 A10004699992

CIN: 130074177900008

730074 1300741779

LLA :

KF 97X4930 NH2A 255 77777 0 050120 2F 000000 A20004699992

CIN: 130074177900009

930061 1300741779

LLA :

KB 2182020 A8KE E14 1209J D JT257F 00 112312 41S005205260 82 021001

CIN: 130074177900003

MIPR: 11231241

930062 1300741779

LLA :

KC 9780400 56SF SE8 5254 24L22A 01 6431 N 80201 01643 1 387700 F87700

CIN: 130074177900005

MIPR: F2VUR08149GW01-01

930063 1300741779

LLA :

KD 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004699992

CIN: 130074177900007

MOD 59 Funding

Cumulative Funding

MOD 60



|                                  |   |                                  |                    |       |
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740001 1300736147-0001

LLA :

KG 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004752944

CIN: 130073614700002

940001 1300736147-0001

LLA :

KG 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004752944

CIN: 130073614700003

MOD 60 Funding

Cumulative Funding

MOD 61

730075 1300748892

LLA :

KJ 9780400 56SF SE8 52S42 4 L22A01 64 31N802 010164313877 00F87700 387700

CIN:130074889200001

MIPR:F2VUR08149GW01

730076 1300748892

LLA :

KK 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004763751

CIN: 130074889200003

930064 1300748892

LLA :

KJ 9780400 56SF SE8 52S42 4 L22A01 64 31N802 010164313877 00F87700 387700

CIN: 130074889200002

MIPR: F2VUR08149GW01

930065 1300748892

LLA :

KK 97X4930 NH2A 255 77777 0 050120 2F 000000 A00004763751

CIN: 130074889200004

MOD 61 Funding

Cumulative Funding



|                                  |   |                                  |                    |       |
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## SECTION H SPECIAL CONTRACT REQUIREMENTS

Note: All provisions and clauses of Section H of the Basic Seaport-e Multiple Award Contract apply to this task order, unless otherwise specified in this task order, in addition to the following:

### **5252.237-9503 ORDERING PROCEDURES FOR NAVY MARINE CORPS INTRANET (NMCI) SERVICES (NAVAIR) (MAY 2012)**

(a) This contract requires the use of Department of Navy (DoN) Information Technology (IT) Resources by contractor personnel. Such DoN IT resources shall be procured from the NMCI Contractor pursuant to the authority of NMCI Continuity of Services Contract (CoSC), Contract #N00039-10-D-0010, clause H-3 "Ordering".

(b) Prior to ordering directly from the NMCI Contractor, the contractor shall obtain written authorization from the Contracting Officer executing this contract, via execution of a modification which funds the Contract Line Item Numbers (CLINs) for NMCI for the period of performance listed in NAVAIR Clause 5252.245-9500. The Contractor shall not place an NMCI Order prior to the CLIN for NMCI being funded. Any NMCI Order exceeding the funding of the CLIN for NMCI shall be an unallowable cost pursuant to FAR Part 31.

(c) The Government shall reimburse the Contractor for hardware and services authorized under NAVAIR Clause 5252.245-9500 that are ordered under the CoSC including applicable indirect burdens (general & administrative, etc.) but excluding profit or fee.

(d) During this contract, if performance no longer requires NMCI/CoSC assets, the Contractor shall terminate applicable NMCI/CoSC orders in accordance with Attachment [ ] in Section J.

(e) See Attachment [ ] in Section J for additional details related to NAVAIR procedures and information related to contractor NMCI IT use under this contract to include security and NMCI legacy IT contract transition guidance to the NMCI/CoSC contract.

(f) The Contractor must provide proof that disposal of NMCI hardware was completed in accordance with Attachment [ ] in Section J.

**"Effective 01 October 2015, this clause is hereby suspended"**

### **5252.242-9502 TECHNICAL DIRECTION (NAVAIR) (MAY 2011)**

(a) Definition. Technical Direction Letters (TDLs) are a means of communication between the Contracting Officer's Representative (COR) or Task Order Manager (TOM), and the contractor to answer technical questions, provide technical clarification, and give technical direction regarding the content of the Statement of Work (SOW) of a Contract, Order, or Agreement; herein after referred to as contract.

(i) "Technical Direction" means "clarification of contractual requirements or direction of a technical nature, within the context of the SOW of the contract."

(b) Scope. The Defense Federal Acquisition Regulation Supplement (DFARS) 201.602-2 states that the Contracting Officer may designate qualified personnel as a COR. In this capacity, the COR or TOM may provide Technical Direction to the contractor, so long as the Technical Direction does not make any commitment or change that affects price, quality, quantity, delivery, or other terms and conditions of the contract. This Technical Direction shall be provided consistent with the limitations specified below.

(c) Limitations. When necessary, Technical Direction concerning details of requirements set forth in the contract, shall be given through issuance of TDLs prepared by the COR or TOM subject to the following limitations.



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(i) The TDL, and any subsequent amendments to the TDL, shall be in writing and signed by both the COR or TOM, and the Contracting Officer prior to issuance of the TDL to the contractor. Written TDLs are the only medium permitted for use when technical direction communication is required. Any other means of communication (including such things as Contractor Service Request Letters, Authorization Letters, or Material Budget Letters) are not permissible means of communicating technical direction during contract performance.

(ii) In the event of an urgent situation, the COR/TOM may issue the TDL directly to the contractor prior to obtaining the Contracting Officer's signature.

(iii) Each TDL issued is subject to the terms and conditions of the contract and shall not be used to assign new work, direct a change to the quality or quantity of supplies and/or services delivered, change the delivery date(s) or period of performance of the contract, or change any other conditions of the contract. TDLs shall only provide additional clarification and direction regarding technical issues. In the event of a conflict between a TDL and the contract, the contract shall take precedence.

(iv) Issuance of TDLs shall not incur an increase or decrease to the contract price, estimated contract amount (including fee), or contract funding, as applicable. Additionally, TDLs shall not provide clarification or direction of a technical nature that would require the use of existing funds on the contract beyond the period of performance or delivery date for which the funds were obligated.

(v) TDLs shall provide specific Technical Direction to the contractor only for work specified in the SOW and previously negotiated in the contract. TDLs shall not require new contract deliverables that may cause the contractor to incur additional costs.

(vi) When, in the opinion of the contractor, a TDL calls for effort outside the terms and conditions of the contract or available funding, the contractor shall notify the Contracting Officer in writing, with a copy to the COR or TOM, within two (2) working days of having received the Technical Direction. The contractor shall undertake no performance to comply with the TDL until the matter has been resolved by the Contracting Officer through a contract modification or other appropriate action.

(vii) If the contractor undertakes work associated with a TDL that is considered to be outside the scope of the contract, the contractor does so at its own risk and is not subject to recover any costs and fee or profit associated with the scope of effort.

**5252.232-9525 SEGREGATION OF COSTS AND INVOICE REQUIREMENTS (NAVAIR) (OCT 2005)(Variation) Task Order H-1 SEGREGATION OF COSTS AND INVOICE REQUIREMENTS**

(a) The contractor shall segregate costs incurred under this contract at the lowest level of performance, either by tasks or by subtask, rather than only on a Contract Line Item Number (CLIN) or total contract basis and shall submit invoices reflecting costs incurred at that level. In addition, the contractor shall submit invoices containing summaries of work charged during the period covered, as well as overall cumulative summaries for all work invoiced to date.

(b) When there is more than one line of accounting, the Government will describe each ACRN preceding the accounting citation in the contract or a particular CLIN. The Government will pay contractor invoices by charging only an ACRN corresponding to the CLIN invoiced. Accordingly, when there are many lines of accounting, the Government will fund each CLIN separately and it will summarize the funding level for each CLIN. The contractor's invoices shall state separate incremental and cumulative amounts for each CLIN with further segregation by task and subtask showing each element of cost.

Invoices shall contain the following cost elements by schedule and include supporting detail. Invoices shall be submitted with two attachments. The first attachment shall contain Schedules A through D, F and G and shall be provided as fully burdened. The second attachment shall contain Schedule E.

Invoice summary for current billing period and cumulative.



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(Schedule A) - Direct Labor \$

(Schedule B) - Material \$

(Schedule C) - Travel \$

(Schedule D) - Other Direct Charges \$

(Schedule E) - Indirect Charges \$

(Schedule F) - Adjustments \$

TOTAL \$

(Schedule G) - Outstanding Commitments

Schedule A - DIRECT LABOR

|                   |                 | <u>Period Covered</u> |                 |               | <u>Cumulative</u> |               |
|-------------------|-----------------|-----------------------|-----------------|---------------|-------------------|---------------|
| Employee          | Labor           | <u>Hours Billed</u>   |                 | Burdened      | Hours             | Burdened      |
| <u>Identifier</u> | <u>Category</u> | <u>Off-site</u>       | <u>On-site*</u> | <u>Cost**</u> | <u>Billed</u>     | <u>Costs*</u> |
|                   |                 | _____                 | _____           | \$ _____      | _____             | \$ _____      |
| TOTAL             |                 | _____                 | _____           | \$ _____      | _____             | \$ _____      |

\* On-site work is considered to be work performed at a Government installation. Off-site work is work performed at the contractor's facility.

\*\* Unburdened rate information shall be made available upon request. When requested, unburdened rate information shall not include indirect costs and shall reflect the actual rate paid.

#### **Schedule B - MATERIAL**

Material charges shall be itemized and shall include the invoice number, date, total amount, company, purchase order number, and description of the item. A copy of the paid invoice shall be made available upon request.

#### **Schedule C - TRAVEL**

Travel charges shall be itemized and shall include the dates of travel, names of individuals traveling, destination, purpose, and total cost. A copy of the travel voucher shall be made available upon request. Copies of back-up receipts need not be submitted; however, they should be retained and are subject to review.

#### **Schedule D - OTHER DIRECT CHARGES**

Other direct charges shall be itemized. Copies of invoices shall be available upon request. Subcontractor invoices shall be in the same format and require the same detail.

#### **Schedule E - INDIRECT CHARGES**

Indirect charges include those charges based upon a rate that is subject to verification by DCAA at contract closeout.



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## **Schedule F - ADJUSTMENTS**

Current fiscal year invoice adjustments shall be shown in this section along with the justification. Adjustments that pertain to prior fiscal years shall be invoiced separately.

## **Schedule G - OUTSTANDING COMMITMENTS**

Any authorized expenditure that remains unpaid but will be reimbursed pending the receipt of a supplier invoice or travel claim shall be shown in the section.

Invoices that must be segregated by CLIN can either have the CLINs itemized on each schedule or each CLIN can be presented individually. The contractor is not authorized to claim nor will the Navy pay for direct costs associated with preparation of an invoice.

Program management/support charges are limited to the first level supervisor. Program management hours above the supervisory level and other support hours not identified in the RFP must be explained in the proposal with a justification of the specific duties to be performed. The costs shall not be permitted without approval of the contracting officer.

## **Task Order H-2 OPTION TO INCREASE CAPACITY WITHIN PERIOD OF PERFORMANCE**

(a) The task order includes an option, per each period of performance for an increase in capacity not to exceed ten percent (10%) of the total dollars of the Labor and ODC CLINs within the respective term. This option may be exercised at the Government's discretion, if the Government determines a need for an increase in the level of effort, to be provided by the contractor, due to increased program in-scope requirements.

(b) The use of this option does not provide an extension to the length of time of the current term, nor shall the entire task order exceed 5 years in duration.

(c) The Government may exercise an option for increased capacity within the period of performance without obligation to exercise succeeding year option(s).

(d) The exercise of an option for increased capacity within the period of performance may be accomplished at anytime during task order performance, but not later than thirty (30) calendar days prior to the expiration of the task order.

(e) The Government will be required to give the contractor a preliminary written notice of its intent to exercise the option for increased capacity within the period of performance. The Contractor shall be required to use the same hourly rates or Department of Labor hourly rates established for the current term.

(f) An increased capacity option CLIN cannot exceed 10% of the CLIN it supports during the current term. If the Contractor anticipates acceleration of effort, greater than 10% during the current term, the Contractor shall provide notice in accordance with clause SEA 5252.216-9122 "Level of Effort", (Dec 2000) of the task order.

## **H-3 RESTRICTION ON THE DIRECT CHARGING OF MATERIAL - NAVAIR 5252.242-9515 (Variation)**

(a) During the performance of this task order it may be necessary for the contractor to procure material to immediately respond to system development requirements, system failures, and system operation requirements. This is a service contract and the procurement of material of any kind that are not incidental to and necessary for contract performance may be determined to be unallowable costs



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pursuant to FAR Part 31. The term "material" includes supplies, materials, parts, equipment, hardware, and Information Technology (IT) resources including equipment, services and software. Any material provided by the contractor is subject to the requirements of the Federal Acquisition Regulation (FAR), the Defense Federal Acquisition Regulation Supplement (DFARS), and the applicable Department of Navy regulations and instructions.

The costs of general purpose business expenses required for the conduct of the contractor's normal business operations will not be considered an allowable direct cost in the performance of the contract. General purpose business expenses include, but are not limited to, the cost for items such as telephones and telephone charges, reproduction machines, word processing equipment, personal computers and other office equipment and office supplies.

Only material included in the below List of Allowable Material may be procured under this task order. No material with a unit cost of \$250,000.00 or greater shall be procured under this task order. No procurement from a source with a total value, that is the total sum of all items, of \$700,000.00 or greater may be procured under this task order.

(b) List of Allowable Materials:

Specific Approval Requirements:

1) All material requirements will be approved as follows: For all material requirements, prior COR approval is required for material over \$3,000.00. No material with a unit cost of \$250,000 or greater may be procured under the contract. No procurement with a total value of \$700,000 or greater may be procured under this contract. Material requirements are projected to consist of the following:

Electronic Components and Materials:

Adapters, Amplifiers, Antenna Mast, Antennas, Backshells, Batteries, Bridge, Cables, Cable Assemblies, Capacitors, Circuit Boards, Circuit Breakers, Charging Devices, Chassis, Chemicals, Cleaners, Communications Special Enclosures, Communicator Switch, Connectors, Converters, Crystals, Cryptographic Devices, Data Controllers, Desktop Computers, Diodes, Diplexers, Eliminators, Environmental Control Units, Fiber Optic Equipment, Fuses, Generators, Global Positions System, Handsets, Headsets, Hubs, IC Circuits, Inductors, Inserts, Interface Cards, Keyboards, Lamps/Bulbs, Laptop Personal Computers, Microphones, Modems, Modules, Monitors, Mouse, Multiplexers, Patch Cords, Power Distribution Unit, Power Supplies, Printers, Radios, Relays, Repair Materials, Resistors, RF Adapters, Routers, Secure Telephones, Secure Voice Adapter, Semi-Conductor Devices, Servers, Speakers, Splices, Switches, Telephones, Terminals, Transistors, Test Equipment, Transformers, Uninterruptible Power Supply (UPS), Video Equipment, Wires and Work Stations.

Hardware:

Bolts, Boxes, Brackets, Braces, Brads, Cases, Conduits, Electrical Boxes, End Fittings, Face Plates, Fiberglass, Filters, Foam Inserts, Handles, Heat Shrink, Hinges, Interior/Exterior Mounts, Intermediate Distribution Frames, Metal (Various Gauge), Nuts, Patch Panels, Plastic, Power Distribution Panels, Racks, Rack Assembly, Rivnuts, Rivets, Screws, Shelters (Hard & Soft), Shock Mounts, Slides, Storage Containers, Tents, Tool Kits, Modification Equipment for Trailers and Vehicles, Washers, Wood.

Vehicle Fabrication/ Integration Material:

Chassis, Chassis Components, Drive Trains, Power Systems, Environmental Conditioning Units, Vehicles Bodies, Vehicle Engines, Antennas and Automotive/Vehicular Accessories, A/C Generator Sets and 12vDC Inverters.

Miscellaneous Material:



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Binders, Data Storage Medium, De-Greaser, Deliverable/Documentation Consumables, Dividers, Electronic Components Cleansing Materials, Electronic Repair Services, Mylar, Paint, Shipping/Freight Supplies/Services, Solder, Vu-graph Supplies, and other material costs in accordance with the solicitation.

2) Prior to procurement of any Information Technology (IT)-related items (as defined below), the contractor shall prepare an IT Certification Letter (Attachment 5) with a complete list of items to be procured. Provide these to the Integrated Communications and Information Systems (ICIS) Division designated IT point of contact for approval through the NAVAIR Chief Information Officer process. IT approval must be obtained prior to procurement of IT related items.

Note: An IT-related item is defined as any equipment or interconnected system and/or subsystem of equipment used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data information. This includes personal computers, laptops, printers, software, servers, hubs, routers, phones, facsimile machines and any related maintenance, telecommunications, training or other support services.

For procurement from a source with a total value, that is total sum of all items, \$3,000.00 and below no COR or Contracting Officer approval is required.

For procurement from a source with a total value between \$3,000.01 and \$150,000.00 COR approval required.

For procurement from a source with a total value greater than \$150,000.00 COR and Contracting Officer approval is required. If the COR approves the request, the COR shall provide the request for approval to the Contracting Officer. The Contracting Officer shall provide notification of disapproval or approval to the COR and Contractor.

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

(a) Purpose. This clause seeks to ensure that the contractor (1) does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract, and (2) is not biased because of its current or planned interests (financial, contractual, organizational or otherwise) that relate to the work under this contract.

(b) Scope. The restrictions described herein shall apply to performance or participation by the contractor (as defined in paragraph (d)(7)) in the activities covered by this clause.

(1) The restrictions set forth in paragraph (e) apply to supplies, services, and other performance rendered with respect to the suppliers and/or equipment listed in Attachment 3. The Task Order will specify to which suppliers and/or equipment subparagraph (f) restrictions apply.

(2) The financial, contractual, organizational and other interests of contractor personnel performing work under this contract shall be deemed to be the interests of the contractor for the purposes of determining the existence of an Organizational Conflict of Interest. Any subcontractor that performs any work relative to this contract shall be subject to this clause. The contractor agrees to place in each subcontract affected by these provisions the necessary language contained in this clause.

(c) Waiver. Any request for waiver of the provisions of this clause shall be submitted in writing to the Procuring Contracting Officer. The request for waiver shall set forth all relevant factors including proposed contractual safeguards or job procedures to mitigate conflicting roles that might produce an Organizational Conflict of Interest. No waiver shall be granted by the Government with respect to prohibitions pursuant to access to proprietary data.

(d) Definitions. For purposes of application of this clause only, the following definitions are applicable:

(1) "System" includes system, major component, subassembly or subsystem, project, or item.



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(2) “Nondevelopmental items” as defined in FAR 2.101.

(3) “Systems Engineering” (SE) includes, but is not limited to, the activities in FAR 9.505-1(b).

(4) “Technical direction” (TD) includes, but is not limited to, the activities in FAR 9.505-1(b).

(5) “Advisory and Assistance Services” (AAS) as defined in FAR 2.101.

(6) “Consultant services” as defined in FAR 31.205-33(a).

(7) “Contractor”, for the purposes of this clause, means the firm signing this contract, its subsidiaries and affiliates, joint ventures involving the firm, any entity with which the firm may hereafter merge or affiliate, and any other successor or assignee of the firm.

(8) “Affiliates,” means officers or employees of the prime contractor and first tier subcontractors involved in the program and technical decision-making process concerning this contract.

(9) “Interest” means organizational or financial interest.

(10) “Weapons system supplier” means any prime contractor or first tier subcontractor engaged in, or having a known prospective interest in the development, production or analysis of any of the weapon systems, as well as any major component or subassembly of such system.

(e) Contracting restrictions.

[ ] (1) To the extent the contractor provides systems engineering and/or technical direction for a system or commodity but does not have overall contractual responsibility for the development, the integration, assembly and checkout (IAC) or the production of the system, the contractor shall not (i) be awarded a contract to supply the system or any of its major components or (ii) be a subcontractor or consultant to a supplier of the system or of its major components. The contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem, or major component utilized for or in connection with any item or other matter that is (directly or indirectly) the subject of the systems engineering and/or technical direction or other services performed under this contract for a period of three (3) years after the date of completion of the contract. (FAR 9.505-1(a))

[ X ] (2) To the extent the contractor prepares and furnishes complete specifications covering nondevelopmental items to be used in a competitive acquisition, the contractor shall not be allowed to furnish these items either as a prime contractor or subcontractor. This rule applies to the initial production contract, for such items plus a specified time period or event. The contractor agrees to prepare complete specifications covering non-developmental items to be used in competitive acquisitions, and the contractor agrees not to be a supplier to the Department of Defense, subcontract supplier, or a consultant to a supplier of any system or subsystem for which complete specifications were prepared hereunder. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of these systems of their subsystems extends for a period of three (3) years after the terms of this contract. (FAR 9.505-2(a)(1))

[ X ] (3) To the extent the contractor prepares or assists in preparing a statement of work to be used in competitively acquiring a system or services or provides material leading directly, predictably and without delay to such a work statement, the contractor may not supply the system, major components thereof or the services unless the contractor is the sole source, or a participant in the design or development work, or more than one contractor has been involved in preparation of the work statement. The contractor agrees to prepare, support the preparation of or provide material leading directly, predictably and without delay to a work statement to be used in competitive acquisitions, and the contractor agrees not to be a supplier or consultant to a supplier of any services, systems or subsystems for which the contractor participated in preparing the work statement. The prohibition relative to being a supplier, a subcontract supplier, or a consultant to a supplier of any services, systems or subsystems extends for a period of three (3) years after the terms of this contract. (FAR 9.505-2(b)(1))



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

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

[ X ] (6) Preparation of Statements of Work or Specifications. If the contractor under this contract assists substantially in the preparation of a statement of work or specifications, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort (solicited or unsolicited) that is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restrictions in this subparagraph shall not apply. Contractor agrees that it will not supply to the Department of Defense (either as a prime contractor or as a subcontractor) or act as consultant to a supplier of, any system, subsystem or major component utilized for or in connection with any item or work statement prepared or other services performed or materials delivered under this contract, and is procured on a competitive basis, by the Department of Defense with three (3) years after completion of work under this contract. The provisions of this clause shall not apply to any system, subsystem, or major component for which the contractor is the sole source of supply or which it participated in designing or developing. (FAR 9.505-4(b))

[ ] (7) Advisory and Assistance Services (AAS). If the contractor provides AAS services as defined in paragraph (d) of this clause, it shall be ineligible thereafter to participate in any capacity in Government contractual efforts (solicited or unsolicited) which stem directly from such work, and the contractor agrees not to perform similar work for prospective offerors with respect to any such contractual efforts. Furthermore, unless so directed in writing by the Contracting Officer, the contractor shall not perform any such work under this contract on any of its products or services, or the products or services of another firm for which the contractor performs similar work. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for AAS.

(f) Remedies. In the event the contractor fails to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the provisions of this contract. If such noncompliance is the result of conflicting financial interest involving contractor personnel performing work under this contract, the Government may require the contractor to remove such personnel from performance of work under this contract. Further, the Government may elect to exercise its right to terminate for default in the event of such noncompliance. Nothing herein shall prevent the Government from electing any other appropriate remedies afforded by other provisions of this contract, or statute or regulation.

(g) Disclosure of Potential Conflicts of Interest. The contractor recognizes that during the term of this contract, conditions may change which may give rise to the appearance of a new conflict of interest. In such an event, the contractor shall disclose to the Government information concerning the new conflict of interest. The contractor shall provide, as a minimum, the following information:



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(1) a description of the new conflict of interest (e.g., additional weapons systems supplier(s), corporate restructuring, new first-tier subcontractor(s), new contract) and identity of parties involved;

(2) a description of the work to be performed;

(3) the dollar amount;

(4) the period of performance; and

(5) a description of the contractor's internal controls and planned actions, to avoid any potential organizational conflict of interest.

**5252.210-9501 AVAILABILITY OF UNIQUE DATA ITEM DESCRIPTIONS (UDIDs) AND DATA ITEM DESCRIPTIONS (DIDs) (NAVAIR) (OCT 2005)**

Access Procedures for Acquisition Management System and Data Requirements Control List (AMSDL), DoD 5010.12-L, and DIDs listed therein. The AMSDL and all DIDs and UDIDs listed therein are available online via the Acquisition Streamlining and Standardization Information System located at <http://assist.daps.dla.mil>. To access these documents, select the Quick Search link on the site home page.

**5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR) (OCT 2005)**

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed as they are by the assigned Government employees at the using activity.

**5252.232-9509 REIMBURSEMENT OF TRAVEL, PER DIEM, AND SPECIAL MATERIAL COSTS (NAVAIR) (MAY 2012)**

(a) Area of Travel. Performance under this contract may require travel by contractor personnel. If travel, domestic or overseas, is required, the contractor is responsible for making all necessary arrangements for its personnel. These include but are not limited to: medical examinations, immunizations, passports/visas/etc., and security clearances. All contractor personnel required to perform work on any U.S. Navy vessel shall obtain boarding authorization from the Commanding Officer of the vessel before boarding.

(b) Travel Policy. The Government will reimburse the contractor for allowable travel costs incurred by the contractor in performance of the contract in accordance with FAR Subpart 31.2.

Consistent with FAR Subpart 31.2, all costs incurred for lodging, meals and incidental expenses required for tasks assigned under this contract shall be considered reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the Federal Travel Regulations, prescribed by the General Services Administration for travel in the conterminous 48 United States, (hereinafter the FTR); Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense, for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and territories and possessions of the United States (hereinafter JTR); and Standardized Regulations (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas," prescribed by the Department of State, for travel in areas not covered in the FTR or JTR (hereinafter the SR).

(c) Travel. Travel and subsistence are authorized for travel beyond a fifty-mile radius of the contractor's office whenever a task assignment requires work to be accomplished at a temporary alternate worksite. No travel or subsistence shall be charged for work performed within a fifty-mile radius of the contractor's office. The



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contractor shall not be paid for travel or subsistence for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Travel performed for personal convenience, in conjunction with personal recreation, or daily travel to and from work at the contractor's facility will not be reimbursed.

(1) For travel costs other than described in paragraph (c) above, the contractor shall be paid on the basis of actual amount paid to the extent that such travel is necessary for the performance of services under the contract and is authorized by the COR in writing.

(2) When transportation by privately owned conveyance is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate as contained in the FTR, JTR or SR. Authorization for the use of privately owned conveyance shall be indicated in the basic contract. Distances traveled between points shall be shown on invoices as listed in standard highway mileage guides. Reimbursement will not exceed the mileage shown in the standard highway mileage guides.

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

(4) The contractor's invoices shall include receipts or other evidence substantiating actual costs incurred for authorized travel. In no event will such payments exceed the rates of common carriers.

(d) Vehicle and/or Truck Rentals. The contractor shall be reimbursed for actual rental/lease of special vehicles and/or trucks (i.e., of a type not normally used by the contractor in the conduct of its business) only if authorized in the basic contract or upon approval by the COR. Reimbursement of such rental shall be made based on actual amounts paid by the contractor. Use of rental/lease costs of vehicles and/or trucks that are of a type normally used by the contractor in the conduct of its business are not subject to reimbursement.

(e) Car Rental. The contractor shall be reimbursed for car rental, exclusive of mileage charges, as authorized in the basic contract or upon approval by the COR, when the services are required to be performed beyond the normal commuting distance from the contractor's facilities. Car rental for a team on TDY at one site will be allowed for a minimum of four (4) persons per car, provided that such number or greater comprise the TDY team.

(f) Per Diem. The contractor shall not be paid for per diem for contractor personnel who reside in the metropolitan areas in which the tasks are being performed. Per Diem shall not be paid on services performed within a fifty-mile radius of the contractor's home office or the contractor's local office. Per Diem is authorized for contractor personnel beyond a fifty-mile radius of the contractor's home or local offices whenever a task assigned requires work to be done at a temporary alternate worksite. Per Diem shall be paid to the contractor only to the extent that overnight stay is necessary and authorized under this contract. The authorized per diem rate shall be the same as the prevailing per diem in the worksite locality. These rates will be based on rates contained in the FTR, JTR or SR. The applicable rate is authorized at a flat seventy-five (75%) percent on the day of departure from contractor's home or local office, and on the day of return. Reimbursement to the contractor for per diem shall be limited to actual payments to per diem defined herein. The contractor shall provide actual payments of per diem defined herein. The contractor shall provide supporting documentation for per diem expenses as evidence of actual payment.

(g) Shipboard Stays. Whenever work assignments require temporary duty aboard a Government ship, the contractor will be reimbursed at the per diem rates identified in paragraph C8101.2C or C81181.3B(6) of the Department of Defense Joint Travel Regulations, Volume II.

(h) Special Material. "Special material" includes only the costs of material, supplies, or services which is peculiar to the ordered data and which is not suitable for use in the course of the contractor's normal business. It shall be furnished pursuant to specific authorization approved by the COR. The contractor will be required to support all material costs claimed by its costs less any applicable discounts. "Special materials" include, but are



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not limited to, graphic reproduction expenses, or technical illustrative or design requirements needing special processing.

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

(a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is: Tom Stann, 21983 Bundy Road, Building 441, Patuxent River, MD 20670 (301)757-0031, [thomas.stann@navy.mil](mailto:thomas.stann@navy.mil)

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

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

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the first 12 months of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.



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(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

**5252.245-9500 GOVERNMENT PROPERTY FOR THE PERFORMANCE OF THIS CONTRACT (NAVAIR) (MAY 2012)**

(a) Authorization is granted to use the Government property identified below without rental charge in the performance of this contract and subcontracts of any tier issued hereunder (see FAR 45.201(a) for further information regarding identification requirements) :

(1) Government property currently accountable and managed under the following contracts: NONE



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

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



|                                  |   |                                  |                    |       |
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| Nomenclature/<br>Description   | Part/ Model<br>Number and<br>National<br>Stock<br>Number | Mfg | Serial<br>Number<br>(Unique<br>Item<br>Identifier) | Quantity/<br><br>Unit of<br>Issue | As Is:<br>Yes/No | Unit Acq<br><br>Cost |
|--|--|-----|--|-----------------------------------|------------------|----------------------|
| NMCI Services<br>provided for off-site<br>contractors – As<br>noted in the Navy<br>NET System. |  |     |  |                                   |                  |                      |



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|   |  |  |  |  |  |
|---|--|--|--|--|--|
| (The list specific to the order/contract can be obtained by the COR from the designated NMCI POC or AIR 7.2.) |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |

(3) Government furnished material, as defined in FAR 45.101, to be provided under this contract: NONE



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| Nomenclature/<br>Description | Part Number | Mfg | Unit of<br>Issue | Quantity | As Is:<br>Yes/No | Unit Acq<br>Cost |
|------------------------------|-------------|-----|------------------|----------|------------------|------------------|
|                              |             |     |                  |          |                  |                  |
|                              |             |     |                  |          |                  |                  |
|                              |             |     |                  |          |                  |                  |
|                              |             |     |                  |          |                  |                  |

(4) If authority has been granted in accordance with FAR 51.102, Contractor access to Government supply sources is authorized for the following items. Paragraph (b) does not apply to purchases under the NMCI/CoSC contract. NONE



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| Schedule/Source | Nomenclature/<br>Description | Part<br>Number | Mfg | Unit of Issue | Quantity<br>Authorized | Unit Acq<br>Cost |
|-----------------|------------------------------|----------------|-----|---------------|------------------------|------------------|
|                 |                              |                |     |               |                        |                  |
|                 |                              |                |     |               |                        |                  |
|                 |                              |                |     |               |                        |                  |
|                 |                              |                |     |               |                        |                  |

(b) The contractor shall prepare requisition documentation for the items listed in paragraph (a)(4 ) above in accordance with the “Military Standard Requisitioning and Issue Procedures (MILSTRIP) for Defense Contractors”, DoD 4000.25-1- M, Chapter 11, which is available at <http://www.dtic.mil/whs/directives> under publications. The contractor shall submit all requisitions for material from the supply system to the Material Control Activity specified in Section G of this contract.



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(c) Government property provided above (except for special tooling and special test equipment as defined in FAR 2.101) shall not be installed or constructed or otherwise affixed to property not owned by the Government in such a fashion as to be nonseverable unless written authorization has been obtained from the Contracting Officer.

(d) The contractor is responsible for scheduling the use of all property covered by this clause and the Government shall not be responsible for conflicts, delays, or disruptions to any work performed by the contractor due to use of any or all such property, either under this contract or any other contracts under which use of such property is authorized.



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## SECTION I CONTRACT CLAUSES

Contract Clauses in Section I in the contractor's basic Seaport-e IDIQ is incorporated in this task order by reference.

The following clauses are incorporated by reference:

**52.203-19 – Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements(JAN 2017)**

**52.204.9 Personal Identity Verification of Contractor Personnel (MAR 2007)**

**52.251.1 GOVERNMENT SUPPLY SOURCES (AUG 2010)**

**252.251.7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (NOV 2004)**

The following clauses are incorporated by full text:

**52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY  
PREPAREDNESS, AND ENERGY PROGRAM USE (APR 2008)**

Any contract awarded as a result of this solicitation will be [ ] DX rated order; [X] DO rated order certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

**52.217-8 Option to Extend Services (Nov 1999)**

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

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

(a) The Government may extend the term of this contract by written notice to the Contractor within 7 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 14 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 60 months.

**52.222-42 Statement of Equivalent Rates for Federal Hires (May 1989)**

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

*THIS STATEMENT IS FOR INFORMATION ONLY:  
IT IS NOT A WAGE DETERMINATION*



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| <u>SCA Code</u> | <u>SCA Labor Category</u>     | DOL Wage | Fringe  |
|-----------------|-------------------------------|----------|---------|
| #01020          | Administrative Assistant      | \$31.41  | \$16.27 |
| #30085          | Engineering Technician V      | \$43.61  | \$22.59 |
| #01052          | Data Entry Operator II        | \$15.69  | \$8.13  |
| #01052          | Data Entry Operator II        | \$15.69  | \$8.13  |
| #13058          | Library Technician            | \$19.89  | \$10.30 |
| #30062          | Drafter II                    | \$20.19  | \$10.46 |
| #23182          | Electronics Tech., Maint. II  | \$26.47  | \$13.71 |
| #23183          | Electronics Tech., Maint. III | \$27.89  | \$14.45 |
| #30081          | Engineering Technician I      | \$22.92  | \$11.87 |
| #30082          | Engineering Technician II     | \$25.72  | \$13.32 |
| #30083          | Engineering Technician III    | \$28.79  | \$14.91 |
| #30084          | Engineering Technician IV     | \$35.64  | \$18.46 |
| #30085          | Engineering Technician V      | \$43.61  | \$22.59 |
| #30086          | Engineering Technician VI     | \$52.76  | \$27.33 |
| #01012          | Accounting Clerk II           | \$16.92  | \$8.76  |
| #01111          | General Clerk I               | \$14.88  | \$7.71  |
| #01113          | General Clerk III             | \$18.74  | \$9.71  |
| #30461          | Technical Writer I            | \$21.93  | \$11.36 |
| #30462          | Technical Writer II           | \$26.84  | \$13.90 |
| #21410          | Warehouse Specialist          | \$18.02  | \$9.33  |
| #01611          | Word Processor I              | \$15.63  | \$8.10  |
| #01612          | Word Processor II             | \$17.67  | \$9.15  |

### 52.228-3 Workers' Compensation Insurance (Defense Base Act) (APR 1984)

The Contractor shall (a) provide, before commencing performance under this contract, such workers' compensation insurance or security as the Defense Base Act ([42 U.S.C. 1651](#) et seq.) requires and (b) continue to maintain it until performance is completed. The Contractor shall insert, in all subcontracts under this contract to which the Defense Base Act applies, a clause similar to this clause (including this sentence) imposing upon those subcontractors this requirement to comply with the Defense Base Act.



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

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

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

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed **\$ 0** or the overtime premium is paid for work --

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

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

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

\* Insert either “zero” or the dollar amount agreed to during negotiations. The inserted figure does not apply to the exceptions in paragraph (a)(1) through (a)(4) of the clause.

### **52.244-2 –Subcontracts (Oct 2010)**

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

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)



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“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer’s written consent before placing the following subcontracts:

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(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor’s current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor’s Disclosure Statement or Certificate relating to Cost Accounting



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Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:



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CACI  
 Compliance Corporation  
 Intergraph  
 Logistics Management Institute (LMI)  
 MCS  
 Sayres and Associates Corporation  
 Solute Consulting  
 Wyle  
 Via Sat

**52.232-40**      **PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS**  
**SUBCONTRACTORS (DEC 2013)**

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

(b) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

(c) Include the substance of this clause, including this paragraph (c), in subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial items.



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## SECTION J LIST OF ATTACHMENTS

Attachment 1 DD254 DoD Contract Security Classification Specifications Dated 24 April 2013

**Attachment 2 Wage Determination 2015-4279 Rev. 6, 18 July 2018**

Attachment 3 Organizational Conflict of Interest List in accordance with 5252.209-9510

Attachment 4 Contracting Officer Representative Appointment Letter

Attachment 4A - Alternate Contracting Officer Representative Appointment Letter

Attachment 5 IT Certification Letter

Attachment 6 Data Item Transmittal Acceptance Rejection Form

Attachment 7 Labor Category Qualifications

Attachment 8 Key Personnel dated XX October 2018

Attachment 9 Authorized Subcontractors date Modified 21 June 2017

Attachment 10 MOD22 Signed Outside of SeaPort

Exhibit A Revised Contract Data Requirements List (CDRLs A001-A049) as of 17 September 2013