| AMENDMENT OF SOLICITATIO | N/MODIFICATION C | OF CONTRACT | 1. CONTRACT ID CC | DDE PAGE OF PAGES 1 2 | | |
|---|-----------------------------------|---------------------------------|-----------------------------|-----------------------------------|--|--|
| 2. AMENDMENT/MODIFICATION NUMBER | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHAS | E REQUISITION NUMBER | 5. PROJECT NUMBER (If applicable) | | |
| P00021 6. ISSUED BY CODE | 01/04/2021 N00039 | 7. ADMINISTERED BY | | N/A CODE S0514A SCD C | | |
| 0. 1330ED D1 | 1000039 | - 7. ADMINISTERED BY | n omer man nem oj | SOBE SUSTAA SCD C | | |
| NAVWAR HQ | | DCMA SAN D | IEGO | | | |
| 4301 Pacific Highway | | 9174 Sky Park | Court, Suite 1 | 00 | | |
| San Diego, CA 92110 | | SAN DIEGO, | CA 92123-4353 | } | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (Number, | street, county, State and ZIP Co | de) | (X) 9A. AMENDMEN | NT OF SOLICITATION NUMBER | | |
| Forward Slope Incorporated | | | | | | |
| 2020 Camino Del Rio North, Suite | e 400 | | 9B. DATED (SEE | ∃ ITEM 11) | | |
| San Diego, California 92108 | | | 10A. MODIFICA | TION OF CONTRACT/ORDER NUMBE | | |
| 5 · | | | N00178-14- | ·D-7718/N0003917F3013 | | |
| | | | 10B. DATED (SE | | | |
| CODE 1KU93 | FACILITY CODE 038344953 | 3 | 09/29/2017 | ETIEM 13) | | |
| | EM ONLY APPLIES TO | | SOLICITATIONS | | | |
| The above numbered solicitation is amended as set | forth in Item 14. The hour and c | date specified for receipt of C | 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 amend | led, by one of the followin | ig methods: | | |
| (a) By completing items 8 and 15, and returning | • | | | • | | |
| or (c) By separate letter or electronic communication which | | | | | | |
| RECEIVED AT THE PLACE DESIGNATED FOR THE RE by virtue of this amendment you desire to change an offer | | | | | | |
| communication makes reference to the solicitation and this | s amendment, and is received pr | rior to the opening hour and | date specified. | • | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If requ | • | ECTION G | | | | |
| 13 THIS ITEM | APPLIES ONLY TO MOI | | NTRACTS/ORDER | <u> </u> | | |
| | HE CONTRACT/ORDE | | | | | |
| CHECK ONE A. THIS CHANGE ORDER IS ISSUED P | URSUANT TO: (Specify author | ity) THE CHANGES SET FC | ORTH IN ITEM 14 ARE M | ADE IN THE CONTRACT ORDER | | |
| NUMBER IN ITEM 10A. | | | | | | |
| B. THE ABOVE NUMBERED CONTRAC | | | | changes in paying office, | | |
| appropriation data, etc.) SET FORTH | IN ITEM 14, PURSUANT TO TH | HE AUTHORITY OF FAR 43 | .103(b). | | | |
| | | | | | | |
| C. THIS SUPPLEMENTAL AGREEMEN | T IS ENTERED INTO PURSUAN | NT TO AUTHORITY OF: | | | | |
| D. OTHER (Specify type of modification a | and authority) | | | | | |
| Mutual Agreement of the | e Parties 52 232-2 | 2 Limitation of F | unde | | | |
| Wataai Agreement or the | c i ditics, 52.252-2 | .z cimitation or i | urius | | | |
| E. IMPORTANT: Contractor is not | is required to sign this (| document and return | 1 copies | s to the issuing office. | | |
| E. IIII ORTANT. CONTINUES IS NOT | | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (| Organized by UCF section headi | ings, including solicitation/co | ntract subject matter whe | re feasible.) | | |
| | | | | | | |
| SEE PAGE 2 | | | | | | |
| | | | | | | |
| | | | | | | |
| Except as provided barein, all terms and conditions of the | document referenced in Item QA | or 104 as heretofore chan | ned remains unchanged | and in full force and effect | | |
| Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>) | aocument referenced in item 9A | 16A. NAME AND TITLE O | | | | |
| | | | | · ·· · · · | | |
| | | | | | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF | AMERICA | 16C. DATE SIGNED | | |
| /s/ | 01/04/2021 | /s/ | | 01/04/2021 | | |
| (Signature of person authorized to sign) | 01/07/2021 | (Signatui | re of Contracting Officer) | 01/07/2021 | | |

General Information

The purpose of this modification is to:

- 1) Revise Attachment 1 Performance Work Statement (PWS);
- 2) Revise Attachment 5 Allotment of Funds; and
- 3) Add incremental funding to Labor CLIN 7300 in the amount of \$530,021.00.

All other terms and conditions on the contract remain the same.

The Line of Accounting information is hereby changed as follows:

730009:

From:

To: CQ 1711810 M2NR 251 00039 0 050120 2D 000000 A00005905508

730010:

From:

To: CR 1711810 M7IT 251 00039 0 050120 2D 000000 A00005929487

The total amount of funds obligated to the task order is hereby increased from \$8,939,605.94 by \$530,021.00 to \$9,469,626.94.

| CLIN/SLIN | Fund Type | From | $\mathbf{B}\mathbf{y}$ | То |
|-----------|-----------|--------|------------------------|--------------|
| 730009 | OPN | \$0.00 | \$480,021.00 | \$480,021.00 |
| 730010 | O&MN,N | \$0.00 | \$50,000.00 | \$50,000.00 |

The total value of the task order is hereby increased/decreased from \$18,133,949.24 by \$0.00 to \$18,133,949.24.

| | | | | | | | | | | | PAGE 1 OF |
|--|--|-----------------------------|------------------------------------|----------------------------------|----------------------------------|---------------------------|-------------------|--------------------|-------------|-------------------------------|------------------------------|
| | | ORDER | FOR SUPPLI | ES C | OR SERVICE | S | | | | | 72 |
| 1. CONTRACT/P | URCH ORDER/AGREEMENT NO. | 2. DELIVERY | ORDER/CALL NO. | | 3. DATE OF ORDER | | 4. REC | UISITION | I/PURCH | REQUEST NO. | 5. PRIORITY |
| N00 | 178-14-D-7718 | N000 | 03917F3013 | | 2021JAN | | | 130 | 0895 | 5110 | DO-A7 |
| 6. ISSUED BY | | CODE | N00039 | 7. ADN | MINISTERED BY (If a | other than 6 | 5) | CODE | S0514A | | 8. DELIVERY FOB |
| NAVWAR HO |) | | | DCM | A SAN DIEGO | | | | | SCD: C | DESTINATION OTHER |
| 4301 Pacific H | ighway | | | 9174 | Sky Park Court, S | Suite 100 | | | | | (See Schedule if |
| San Diego, CA | 92110 | 1 | | SAN I | DIEGO, CA 9212 | 23-4353 | 40 D | | FOR BO | INT DV (D | other) |
| 9. CONTRACTOR | R | CODE | 1KU93 | F | ACILITY 038344 | 953 | | YYYMMM | DD) | OINT BY (Date) | 11. X IF BUSINESS IS |
| • | 101 | | | | • | | 12 DI | SEE S | | DULE | SMALL DISAD- VANTAGED |
| NAME | vard Slope Incorporated) Camino Del Rio North, Sui | to 400 | | Net 30 Days WAWF | | | | WAWF | WOMEN-OWNED | | |
| ADDRESS | Diego, CA 92108 | ie 400 | | 13. MAIL INVOICES TO THE ADDRESS | | | | | | | |
| • | 21060, 01172100 | | | | • | | | | SE | E SECTIO | N G |
| 14. SHIP TO | | CODE | | 15. PA | YMENT WILL BE MA | ADE BY | (| CODE | HQ033 | 9 | MARK ALL |
| SEE SEC | TION E | | | DFAS | S Columbus Cen | ter, West | t Entitl | ement | | | PACKAGES AND PAPERS WITH |
| SEE SEC | TIONT | | | P.O. I | Box 182381 | | | | | | IDENTIFICATION NUMBERS IN |
| | | | | Colur | nbus, OH 43218 | -2381 | | | | | BLOCKS 1 AND 2. |
| 16. DELIVE | RY/ This delivery order/cal | l is issued on a | nother Government | agency | or in accordance w | ith and sub | ject to 1 | erms and | conditio | ns of above num | bered contract. |
| OF TYPE | Reference your | | | | | | | | furnish | the following o | n terms specified herein. |
| ORDER PURCH | ACCEPTANCE. THE BEEN OR IS NOW MC | CONTRACTOR DIFIED, SUBJE | HEREBY ACCEPTS CT TO ALL OF THE | THE OF | FER REPRESENTED S AND CONDITIONS | BY THE N SET FORT | UMBERI TH, AND | ED PURCI AGREES | HASE OR | DER AS IT MAY FORM THE SAM | PREVIOUSLY HAVE IE. |
| | | | | | | | | | | | |
| | pe Incorporated DE CONTRACTOR | SIC | GNATURE | | | TVDED | NAME / | AND TITL | = | | DATE SIGNED |
| _ | s marked, supplier must sign Acc | | | ımbar a | f agnica: | THE | INAIVIL 7 | AND IIIL | - | | (YYYYMMMDD) |
| _ | G AND APPROPRIATION DATA/L | • | um the following hu | imber o | i copies: | | | | | | |
| SEE SCHE | DIII F | | | | | | | | | | |
| SEE SCIIE | DOLL | | | | | | | | | | |
| | | | | | | 1 | , | | | <u> </u> | |
| 18. ITEM NO. | 19. S | CHEDULE OF S | SUPPLIES/SERVICES | ; | | 20. QUA ORDEF ACCEP | RED/ | 21. UNIT | 22. U | NIT PRICE | 23. AMOUNT |
| | CEE COHEDINE | | | | | | | | | | |
| | SEE SCHEDULE | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | epted by the Government is | 24. UNITED S | STATES OF AMERIC | A | | | | | | 25. TOTAL | \$18,133,949.24 |
| If different, ente | y ordered, indicate by X. er actual quantity accepted below | / | | | | 01/04/20 | 21 | | | 26. DIFFERENCES | |
| quantity ordered | | BY: | | | С | ONTRACTI | NG/ORE | DERING O | FFICER | | |
| 27a. QUANTITY INSPECTED | IN COLUMN 20 HAS BEEN RECEIVED ACC | CEPTED, AND (| CONFORMS TO XCEPT AS NOTED: | | | | | | | | |
| ш | OF AUTHORIZED GOVERNMENT | | | | DATE | d. PRINT | ED NA | ME AND 1 | TITLE OF | AUTHORIZED G | OVERNMENT |
| | | | | | (YYYYMMMDD) | REPR | ESENTA | TIVE | | | |
| | | | | | | | | | | | |
| e. MAILING AD | DRESS OF AUTHORIZED GOVER | NMENT REPRE | SENTATIVE | 28 | B. SHIP. NO. | 29. D.O. | VOUCH | IER NO. | | 30. INITIALS | |
| | | | | | | | | | | | |
| PARTIAL 32. PAID BY 33. AMOUNT VERIFIED CORRECT FOR | | | | | | VERIFIED CORRECT FOR | | | | | |
| f. TELEPHONE NUMBER g. E-MAIL ADDRESS L. FINAL C. CALLER C | | | | | | MADED | | | | | |
| 31. PAYMENT 36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT. | | | | | | | | 34. CHECK NU | MBEK | | |
| a. DATE | b. SIGNATURE AND TITLE OF C | | | ╢ | COMPLETE PARTIAL | | | | | 35. BILL OF LA | DING NO. |
| (YYYYMMMDD) | | | | ╠ | FINAL | | | | | | |
| 37. RECEIVED | 38. RECEIVED BY (Print) | | 39. DATE RECEIV | | D. TOTAL CON- | 41. S/R A | ACCOU | NT NUMB | ER | 42. S/R VOUC | HER NO. |
| AT | | | (YYYYMMMD) | וט | TAINERS | | | | | | |

Section B - Supplies and Services

CLIN - SUPPLIES OR SERVICES

Cost Type Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----------|-------------|-----------|-----------|----------------|
| 7000 | R408 | Base Year Labor (Fund Type - TBD) | 68,640.00 | Labor Hours | | | \$4,307,695.18 |
| 700001 | R408 | PEO C4I FO LABOR PWS PARA. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700002 | R408 | PMW 760 LABOR PWS PARA. 5.1.1,5.1.2 (O&MN,N) | | | | | |
| 700003 | R408 | PMW 790 LABOR PWS PARA. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700004 | R408 | PMW 750 LABOR PWS PARA. 5.1.1,5.1.2 (O&MN,N) | | | | | |
| 700005 | R408 | PMW 760 LABOR PWS PARA. 5.1.1,5.1.2 (O&MN,N) | | | | | |
| 700006 | R408 | PMW 790 LABOR PWS PARA. 5.1.1,5.1.2 (O&MN,N) | | | | | |
| 700007 | R408 | PEO C4I FO LABOR PWS PARA. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700008 | R408 | PMW 770 LABOR PWS PARA. 5.2.1, 5.1.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 700009 | R408 | PMW 750 LABOR PWS PARA 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700010 | R408 | PMW 750 LABOR PWS 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700011 | R408 | PMW 770 LABOR PWS PARA 5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 700012 | R408 | PMW 760 LABOR PWS PARA 5.1.2.11,5.1.2.12 (O&MN,N) | | | | | |
| 700013 | R408 | PEO C4I FO LABOR PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 700014 | R408 | PMW 760 LABOR Configuration management support for Surface ship platforms PWS Para 5.1.2.11, 5.12.12 (O&MN,N) | | | | | |
| 700015 | R408 | PMW 760 CM SUPPORT. LABOR. ACRN: AP (O&MN,N) | | | | | |
| 700016 | R408 | PMW 760 ADVANCE PLANNING. LABOR. ACRN: AQ (O&MN,N) | | | | | |
| 700017 | R408 | PMW 770 ADVANCE PLANNING. LABOR. ACRN: AR (OPN) | | | | | |
| 700018 | R408 | PMW 760 FY17 OPN PWS PARA 5.2.1. ACRN: AS (OPN) | | | | | |
| 700019 | R408 | PMW 790 FY18 OMN PWS Para. 5.1.1, 5.1.2. ACRN: AT (O&MN,N) | | | | | |

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|--|-----------|-------------|----------------|--------------|----------------|
| 700020 | R408 | PMW 770 LABOR FY18 OPN PWS Para 5.2.1 (OPN) | | | | | |
| 700021 | R408 | PMW 770 LABOR FY18 OPN PWS Para 5.2.1 (OPN) | | | | | |
| 7100 | R408 | Option Year 1 Labor (Fund Type - TBD) | 68,640.00 | Labor Hours | | | \$4,394,561.47 |
| 710001 | R408 | OY1 PMW 750 Advance Planning FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710002 | R408 | OY1 PMW 750 CM FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710003 | R408 | OY1 PMW 760 Advance Planning FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710004 | R408 | OY1 PMW 760 CM FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710005 | R408 | OY1 PMW 790 Advance Planning FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710006 | R408 | OY1 PEO C4I FO Advance Planning FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710007 | R408 | OY1 PMW 770 Advance Planning FY18 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 710008 | R408 | OY1 PMW 750 Advance Planning FY19 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710009 | R408 | OY1 PMW 750 CM FY19 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710010 | R408 | OY1 PEO C4I FO Advance Planning FY19 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | | |
| 710011 | R408 | OY1 PMW 770 Advance Planning FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 710012 | R408 | OY1 PMW 770 Advance Planning FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 710013 | R408 | OY1 PMW 770 Advance Planning FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 710014 | R408 | OY1 PMW 770 Advance Planning FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | | |
| 710015 | R408 | OY1 PMW 760 Advance Planning FY19 OMN PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | | |
| 710016 | R408 | OY1 PEO C4I FO Advance Planning FY19 OMN PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | | |
| 710017 | R408 | OY1 PMW 790 Advance Planning PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | | |
| 710018 | R408 | OY1 PMW 790 Advance Planning PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | | |
| 7200 | R408 | Option Year 2 Labor (Fund Type - TBD) | 68,640.00 | Labor Hours | \$4,250,545.81 | \$252,068.02 | \$4,502,613.83 |

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----|------|-----------|-----------|------|
| 720001 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 9/29/2019 thru 12/31/19 (O&MN,N) | | | | | |
| 720002 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 9/29/19 thru 12/31/19 (O&MN,N) | | | | | |
| 720003 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 09/29/19 thru 12/31/19 (O&MN,N) | | | | | |
| 720004 | R408 | OY2 LABOR FY19 OPN PWS 5.2.1,5.2.2,5.2.3 Funding PoP 09/29/19 thru 12/31/19 (OPN) | | | | | |
| 720005 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 09/29/19 thru 12/31/19 (O&MN,N) | | | | | |
| 720006 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 09/29/19 thru 12/31/19 (O&MN,N) | | | | | |
| 720007 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 Funding PoP 09/29/19 thru 12/31/19 (O&MN,N) | | | | | |
| 720008 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 9/29/19 thru 10/31/19 (O&MN,N) | | | | | |
| 720009 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 9/29/19 thru 10/31/19 (O&MN,N) | | | | | |
| 720010 | R408 | OY2 LABOR FY19 OPN PWS 5.2.1,5.2.2,5.2.3 FUNDING POP 9/29/19 thru 10/31/19 (OPN) | | | | | |
| 720011 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 9/29/19 thru 10/31/19 (O&MN,N) | | | | | |
| 720012 | R408 | OY2 LABOR FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 9/29/19 thru 10/31/19 (O&MN,N) | | | | | |
| 720013 | R408 | OY2 LABOR PMW 750 Advance Planning FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 1/01/20 thru 2/29/20 (O&MN,N) | | | | | |
| 720014 | R408 | OY2 LABOR PMW 750 CM Supt FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 1/01/20 thru 2/29/20 (O&MN,N) | | | | | |
| 720015 | R408 | OY2 LABOR PMW 760 Advance Planning FY20 OPN PWS Para 5.2.1 Funding PoP: award thru 9/28/20 (OPN) | | | | | |
| 720016 | R408 | OY2 LABOR PEO C4I Advance Planning FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 1/01/20 thru 9/28/20 (O&MN,N) | | | | | |
| 720017 | R408 | OY2 LABOR PEO C4I CM Supt FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: award thru 9/28/20 (O&MN,N) | | | | | |

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost | Fixed Fee | CPFF |
|--------|------|---|-----------|-------------|-----------|-----------|----------------|
| 720018 | R408 | OY2 LABOR FY20 OMN PMW 790 Advance Planning PWS Para 5.1.1, 5.1.2 Funding PoP: award thru 9/28/2020 (O&MN,N) | | | | | |
| 720019 | R408 | OY2 LABOR FY20 OMN PMW 790 Advance Planning PWS Para 5.1.1, 5.1.2 Funding PoP: award thru 9/28/2020 (O&MN,N) | | | | | |
| 720020 | R408 | OY2 LABOR FY20 OPN PMW 790 Advance Planning PWS Para 5.2.1 Funding PoP: award thru 9/28/2020 (OPN) | | | | | |
| 7300 | R408 | Option Year 3 Labor (Fund Type - TBD) | 68,640.00 | Labor Hours | | | \$4,609,078.76 |
| 730001 | R408 | OY3 LABOR FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 12/31/20 (O&MN,N) | | | | | |
| 730002 | R408 | OY3 LABOR FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 12/31/20 (O&MN,N) | | | | | |
| 730003 | R408 | OY3 LABOR PMW 770 FY20 OPN PWS Para 5.2.1 Funding PoP: award thru 9/28/2021 (OPN) | | | | | |
| 730004 | R408 | OY3 LABOR PMW 760 Product PMW Fielding Plan Support POP: 9/29/2020 to 9/28/2021 Ref PWS para 5.2.1 (OPN) | | | | | |
| 730005 | R408 | OY3 LABOR FY20 OMN PWS 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 12/31/20 (O&MN,N) | | | | | |
| 730006 | R408 | OY3 LABOR FY20 OMN PWS 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 12/31/20 (O&MN,N) | | | | | |
| 730007 | R408 | OY3 LABOR FY20 OPN PWS 5.2.1, 5.2.2 Funding PoP: 9/29/20 thru 12/31/20 (OPN) | | | | | |
| 730008 | R408 | OY3 LABOR PEO C4I FO FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 09/28/21 (O&MN,N) | | | | | |
| 730009 | R408 | PMW 760 Product PMW Fielding Plan Support, FY21 OPN, Ref PWS para 5.2.1 (OPN) | | | | | |
| 730010 | R408 | OY3 LABOR PMW 790 FY21 OPN PWS 5.2.1, 5.2.2 (O&MN,N) | | | | | |
| 7400 | R408 | Option Year 4 Labor (Fund Type - TBD) Option | 68,640.00 | Labor Hours | | | \$4,715,087.30 |

Cost Only Items:

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|--|------|------|-------------|
| 9000 | R408 | Base Year ODC/Travel NTE \$80,000 (Fund Type - TBD) | 1.00 | Lot | \$80,000.00 |
| 900001 | R408 | PMW 750 TRAVEL (O&MN,N) | | | |

| Item | PSC | Supplies/Services | Q | ty | Unit | Est. Cost |
|--------|------|---|------|----|------|-------------|
| 900002 | R408 | PMW 760 TRAVEL (O&MN,N) | | | | |
| 900003 | R408 | PMW 770 TRAVEL (O&MN,N) | | | | |
| 900004 | R408 | PMW 770 TRAVEL PWS PARA 5.2.1, 5.2.2, 5.2.3 (OPN) | | | | |
| 900005 | R408 | PEO C4I FO TRAVEL PWS Para 5.1.1, 5.1.2 (O&MN,N) | | | | |
| 900006 | R408 | PMW 760 ADVANCE PLANNING. ODC. ACRN: AQ (O&MN,N) | | | | |
| 900007 | R408 | PMW 750 ADVANCE PLANNING. ODC. ACRN: AJ (O&MN,N) | | | | |
| 900008 | R408 | PMW 770 ODCs FY18 OPN PWS Para 5.2.1, 5.2.2, 5.2.3 (OPN) | | | | |
| 9100 | R408 | Option Year 1 ODC/Travel NTE \$80,000 (Fund Type - TBD) | 1.00 | | Lot | \$80,000.00 |
| 910001 | R408 | OY1 PMW 760 Advance Planning ODCs FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | |
| 910002 | R408 | OY1 PMW 790 Advance Planning ODCs FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | |
| 910003 | R408 | OY1 PEO C4I FO Advance Planning ODCs FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | |
| 910004 | R408 | OY1 PMW 770 Advance Planning ODCs FY18 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | |
| 910005 | R408 | OY1 PMW 750 Advance Planning ODCs FY18 OMN PWS Para. 5.1.1, 5.1.2 (O&MN,N) | | | | |
| 910006 | R408 | OY1 PMW 770 Advance Planning ODCs FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 (OPN) | | | | |
| 910007 | R408 | OY1 PMW 760 Advance Planning ODCs FY19 OMN PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | |
| 910008 | R408 | OY1 PMW 770 Advance Planning ODCs FY19 OPN PWS Para.5.2.1, 5.2.2, 5.2.3 Funding PoP: 6 months from award (OPN) | | | | |
| 910009 | R408 | OY1 PEO C4I FO Advance Planning ODCs FY19 OMN PWS Para. 5.1.1, 5.1.2 Funding PoP: 6 months from award (O&MN,N) | | | | |
| 9200 | R408 | Option Year 2 ODC/Travel NTE \$80,000 (Fund Type - TBD) | 1.00 | | Lot | \$80,000.00 |
| 920001 | R408 | OY2 TRAVEL FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 09/29/19 thru 12/31/19 (O&MN,N) | | | | |
| 920002 | R408 | OY2 TRAVEL FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 09/29/19 thru 12/31/19 (O&MN,N) | | | | |

| Item | PSC | Supplies/Services | Qty | Unit | Est. Cost |
|--------|------|---|-----|------|-------------|
| 920003 | R408 | OY2 TRAVEL FY19 OPN PWS 5.2.1,5.2.2, 5.2.3 FUNDING POP 09/29/19 thru 12/31/19 (OPN) | | | |
| 920004 | R408 | OY2 TRAVEL FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 09/29/19 thru 12/31/19 (O&MN,N) | | | |
| 920005 | R408 | OY2 TRAVEL FY19 OMN PWS 5.1.1,5.1.2 FUNDING POP 09/29/19 thru 12/31/19 (O&MN,N) | | | |
| 920006 | R408 | OY2 TRAVEL FY20 OPN PWS Para 5.2.1 Funding PoP: award thru 9/28/20 (OPN) | | | |
| 9300 | R408 | Option Year 3 ODC/Travel NTE \$80,000 1.00 (Fund Type - TBD) | | Lot | \$80,000.00 |
| 930001 | R408 | OY3 TRAVEL FY20 OMN PWS Para 5.1.1, 5.1.2 Funding PoP: 9/29/20 thru 12/31/20 (O&MN,N) | | | |
| 930002 | R408 | OY3 TRAVEL PMW 760 Product PMW Fielding Plan Support Funding PoP: 9/29/2020 to 9/28/PWS para 5.2.1 PWS (OPN) | | | |
| 9400 | R408 | Option Year 4 ODC/Travel NTE \$80,000 1.00 (Fund Type - TBD) Option | | Lot | \$80,000.00 |

B-1 ADDITIONAL SLINS

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

(End of Clause)

B-2 FEE DETERMINATION AND PAYMENT (LEVEL OF EFFORT)

(a) Total Estimated Hours.

The total number of hours of direct labor (including overtime and subcontract hours), but excluding holiday, sick leave, vacation and other excused absence hours) estimated to be expended under this task order is $\underline{343,200}$ hours. The $\underline{343,200}$ direct labor hours include $\underline{0}$ uncompensated overtime labor hours.

(b) Computation of Fee.

The fee per direct labor hour is computed by dividing the fixed fee amount shown in Section B by the number of estimated hours.

(c) Modifications.

If the Contracting Officer determines, for any reason, to adjust the task order amount or the estimated total hours set forth above, such adjustments shall be made by task order modification. Any additional hours will be fee bearing, and the additional negotiated fee will be divided by the additional estimated hours to determine a new fee (applicable to the additional hours only). If the fee for these additional hours is different from that of the original estimated hours, these hours shall be kept separate from the original estimated total hours. The estimated cost of the task order may be increased by written modification, if required, due to cost overruns. This increase in cost is not fee bearing and no additional hours will be added.

(d) Payment of Fee.

The Government shall pay fixed fee to the contractor on each direct labor hour performed by the contractor or subcontractor, at the rate of TBD per labor hour invoiced by the contractor subject to the contract's "Fixed Fee" clause, provided that the total of all such payments shall not exceed eighty-five percent (85%) of the fixed fee specified under the task order. Any balance of fixed fee shall be paid to the contractor, or any overpayment of fixed fee shall be repaid by the contractor, at the time of final payment. Nothing herein shall be construed to alter or waive any of the rights or obligations of either party pursuant to the FAR 52.232-20 "Limitation of Cost" or FAR 52.232-22 "Limitation of Funds" clauses, either of which is incorporated herein by reference.

| | | | Contractor Site | | | Fee Per |
|------------|------|-----------|-----------------|---------------|-----------|---------|
| | CLIN | Fixed Fee | Hrs | Govt Site Hrs | Total Hrs | Hour |
| Base | 7000 | | 2080 | 66,560 | 68,640 | |
| Option I | 7100 | | 2080 | 66,560 | 68,640 | |
| Option II | 7200 | | 2080 | 66,560 | 68,640 | |
| Option III | 7300 | | 2080 | 66,560 | 68,640 | |
| Option IV | 7400 | | 2080 | 66,560 | 68,640 | |
| Total | | \$ | 10,400 | 332,800 | 343,200 | |

NOTE: The fee shall be paid to the prime contractor at the per hour rate specified in this paragraph regardless of whether the contractor or subcontractor is performing the work.

(End of Clause)

B-3 (5252.232-9210) LIMITATION OF LIABILITY--INCREMENTAL FUNDING (JAN 1992)

This task order is incrementally funded and the amount currently available for payment hereunder is limited to \$ SEE THE CLIN TOTAL FUNDED AMOUNT IN ATTACHMENT NO. 5 - ALLOTMENT OF FUNDS inclusive of fee. It is estimated that these funds will cover the cost of performance through THE FUNDED CLIN PERIOD OF PERFORMANCE (POP) IN ATTACHMENT NO. 5 - ALLOTMENT OF FUNDS. Subject to the provisions of the FAR 52.232-22 "Limitation of Funds" clause

Page 9 of 72

of this contract, no legal liability on the part of the Government for payment in excess of \$ SEE THE CLIN TOTAL FUNDED AMOUNT IN ATTACHMENT NO. 5 - ALLOTMENT OF FUNDS shall arise unless additional funds are made available and are incorporated as modifications to this contract.

[SEE ATTACHMENT NO. 5 - ALLOTMENT OF FUNDS]

(End of clause)

B-4 OTHER DIRECT COSTS

The Government reserves the right to increase the Other Direct Costs (ODC) CLINs to reflect increases for travel and other direct costs. Travel shall be reimbursed based on actual, reasonable costs in accordance with the Joint Travel Regulations or FAR 31.205-46. Travel and ODCs will be non-fee bearing cost elements subject to Material Handling and G&A rates only.

(End of Clause)

Section C - Description/Specifications/Statement of Work

| C-1 SPECIFICATIONS/STATEMENT C | F WORK (DEC 199 | 8) (SPAWAR C-301) |
|---------------------------------|-----------------|-------------------|
| C-1 SELCII ICALIONS/STATEMENT C | M WORK (DEC 133 | O) (SEAWAN G-301) |

Work under this contract shall be performed in accordance with Attachment No. 1 Performance Work Statement (PWS) and Attachment No. 2 Contract Data Requirements List (CDRL).

(1) Objective: The purpose of this plan is to provide a quality assurance plan for the services contracted under this Task Order.

C-2 QUALITY ASSURANCE SURVEILLANCE PLAN

uniformly".

| This plan provides a basis for the Contracting Officer's Representative (COR) to evaluate the quality of the contractor's performance. The oversight provided for in this plan, and the remedy established, will help ensure that service levels are of high quality throughout the task order. The Quality Assurance Surveillance Plan is provided as Attachment No. 4. |
|--|
| (2) Performance Standards: |
| (a) The deliverables under this task order will be consistently technically accurate. |
| (b) The services delivered under this task order will be consistently of high quality. |
| (c) The contractor's cost control efforts under this task order will be consistently effective (applicable to cost reimbursement task orders). |
| (d) The contractor will be consistently responsive to Government customers in its performance of this task order. |

(3) Evaluation Methods: The TOM will conduct performance evaluations based the standards in paragraph 2 above using the following technique:

(e) For the purposes of this plan, "consistently" is defined as "generally holding true", "persistently over time", and/or "overall

Page 11 of 72

- (a) During the performance period of the task order, the TOM will continually and proactively monitor contractor efforts and obtain input from other Government personnel with performance oversight functions to ascertain the level of compliance with the Performance Standards.
- (b) Every 12 months after the effective date of the task order, a Contractor Performance Assessment Report (CPAR) will be prepared to document the results of the efforts performed under paragraph 3.a. above.
- (4) Remedy
- (a) If the annual Performance Evaluation indicates that the contractor has not met one or more of the Performance Standards, the following negative remedy becomes effective: the CPAR will reflect the negative evaluation for the applicable Performance Standard.
- (b) This is a significant negative remedy as the CPAR is a key part of the Performance Monitoring process which determines the contractor's ability to earn term extensions to its basic SeaPort-e contract in accordance with the Award Term provisions contained therein.

C-3 (5252.204-9200) SECURITY REQUIREMENTS (DEC 1999)

The work to be performed under this contract as delineated in the DD Form 254, Attachment No. Attachment No. 3 involves access to and handling of classified material up to and including SECRET.

In addition to the requirements of the FAR 52.204-2 "Security Requirements" clause, the Contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industry Security Program Operating Manual (DODINST 5220.22M), and (3) assure compliance with any written instructions from the Security Officer

SPAWAR

4301 Pacific Highway

San Diego, CA 92110-3127

The contractor must follow DoD instruction DFARS 252.239-7001 Information Assurance Contractor Training and Certification, in solicitations and contracts involving contractor performance of information assurance functions as described in DoD 8570.01-M and DFARS 239.7102-3 Information Assurance Contractor Training and Certification.

C-5 WORKWEEK (DEC 1999) (SPAWAR C-315)

(a) All or a portion of the effort under this contract will be performed on a Government installation. The normal workweek for Government employees at SPAWARSYSCOM is Monday - Friday 0800 to 1630 hours. Work at this Government installation, shall be performed by the contractor within the normal workweek unless differing hours are specified on the individual task orders. Following is a list of holidays observed by the Government:

| Name of Holiday | Time ofObservance |
|----------------------------|-----------------------------|
| New Year's Day | 1 January |
| Martin Luther King Jr. Day | Third Monday in January |
| President's Day | Third Monday in February |
| Memorial Day | Last Monday in May |
| Independence Day | 4 July |
| Labor Day | First Monday in September |
| Columbus Day | Second Monday in October |
| Veteran's Day | 11 November |
| Thanksgiving Day | Fourth Thursday in November |
| ChristmasDay | 25 December |

- (b) If any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the Contractor in accordance with the practice as observed by the assigned Government employees at the using activity.
- (c) If the Contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to the contract as direct cost provided such charges are consistent with the Contractor's accounting practices.
- (d) This contract does not allow for payment of overtime during the normal workweek for employees who are not exempted from the Fair Labor Standards Act unless expressly authorized by the Ordering Officer. Under Federal regulations the payment of overtime is required only when an employee works more than 40 hours in a normal week period.

C-6 NOTICE TO CONTRACTOR OF CERTAIN DRUG DETECTION PROCEDURES (SPAWAR C-317) (DEC 1999)

| (a) Pursuant to Navy policy applicable to both Government and contractor personnel, measures will be taken to prevent the introduction and utilization of illegal drugs and related paraphernalia into Government Work areas. |
|---|
| (b) In furtherance of the Navy's drug control program, unannounced periodic inspections of the following nature may be conducted by installation security authorities: |
| (1) Routine inspection of contractor occupied work spaces. |
| (2) Random inspections of vehicles on entry or exit, with drug detection dog teams as available, to eliminate them as a safe haven for storage of or trafficking in illegal drugs. |
| (3) Random inspections of personnel possessions on entry or exit from the installation. |
| (c) When there is probable cause to believe that a contractor employee on board a naval installation has been engaged in use, possession or trafficking of drugs, the installation authorities may detain said employee until the employee can be removed from the installation, or can be released to the local authorities having jurisdiction. |
| (d) Trafficking in illegal drug and drug paraphernalia by contract employees while on a military vessel/installation may lead to possible withdrawal or downgrading of security clearance, and/or referral for prosecution by appropriate law enforcement authorities. |
| (e) The contractor is responsible for the conduct of employees performing work under this contract and is, therefore, responsible to assure that employees are notified of these provisions prior to assignment. |
| (f) The removal of contractor personnel from a Government vessel or installation as a result of the drug offenses shall not be cause for excusable delay, nor shall such action be deemed a basis for an equitable adjustment to price, delivery or other provisions of this contract. |
| C-7 KEY PERSONNEL (C-325) |

(a) The Offeror agrees to assign to this contract those key personnel listed in paragraph (d) below. No substitutions shall be

made except in accordance with this clause.

- (b) The Offeror agrees that during the first 180 days of the contract performance period no personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death or termination of employment. In any of these events, the contractor shall promptly notify the Contracting Officer and provide the information required by paragraph (c) below. After the initial 180 days period, all proposed substitutions must be submitted in writing, at least fifteen (15) days (thirty (30) days if a security clearance is to be obtained) in advance of the proposed substitutions to the Contracting Officer. These substitution requests shall provide the information required by paragraph (c) below.
- (c) All requests for approval of substitutions under this contract must be in writing and provide a detailed explanation of the circumstances necessitating the proposed substitutions. They must contain a complete resume for the proposed substitute or addition, and any other information requested by the Contracting Officer or needed to approve or disapprove the proposed substitutions. All substitutions proposed during the duration of this contract must have qualifications of the person being replaced. The Contracting Officer or authorized representative will evaluate such requests and promptly notify the contractor of the approval or disapproval thereof in writing.

(d) List of Key Personnel

| Key Personnel Category | Name |
|--------------------------------------|------|
| Program Analyst - Sr. (PMW 750) | |
| Program Analyst - Sr. (PMW 760) | |
| Program Analyst - Sr. (PMW 760) | |
| Program Analyst - Sr. (PMW 770) | |
| Program Analyst - Sr. (Front Office) | |
| Program Analyst - Mid (PMW 790) | |

- (e) If the Contracting Officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable for the contract work is not reasonably forthcoming or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. In addition, if the Contractor is found at fault for the condition, the Contracting Officer may elect to equitably decrease the contract price or fixed fee to compensate the Government for any resultant delay, loss or damage.
- (f) If the Offeror wishes to add personnel to be used in a labor category then the procedures outlined in paragraph (c) above shall be employed. Adding personnel will only be permitted in the event of an indefinite quantity contract, where the Government has issued a delivery order for labor hours that would exceed a normal forty hour week if performed only by the number of employees originally proposed.

C-8 (5252.228-9201) LIABILITY INSURANCE--COST TYPE CONTRACTS (OCT 2001)

| (a) The following types of insurance are required in accordance with the FAR 52.228-7 "InsuranceLiability to Third Persons" clause and shall be maintained in the minimum amounts shown: |
|---|
| (1) Workers' compensation and employers' liability: minimum of \$100,000 |
| (2) Comprehensive general liability: \$500,000 per occurrence |
| (3) Automobile liability: \$200,000 per person |
| \$500,000 per occurrence |
| \$20,000 per occurrence for property damage |
| (b) When requested by the contracting officer, the contractor shall furnish to the Contracting Officer a certificate or written statement of insurance. The written statement of insurance must contain the following information: policy number, policyholder carrier, amount of coverage, dates of effectiveness (i.e., performance period), and contract number. The contract number shall be cited on the certificate of insurance. |
| (End of clause) |

Section D - Packaging and Marking

D-1 SHIP TO INFORMATION

See Section G - Contracting Officer's Representative (COR).

All deliverables shall be packaged and marked in accordance with best commercial practice.

Section E - Inspection and Acceptance

E-1 INSPECTION AND ACCEPTANCE--DESTINATION (JAN 2002)

Inspection and acceptance of the services to be furnished hereunder shall be made at destination by the Task Order Manager or his/her duly authorized representative.

Section F - Deliveries or Performance

CLIN - DELIVERIES OR PERFORMANCE

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

| 7000 | 09/29/2017 - 09/28/2018 |
|------|-------------------------|
| 9000 | 09/29/2017 - 09/28/2018 |

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

| 7100 | 09/29/2018 - 09/28/2019 |
|------|-------------------------|
| 7200 | 09/29/2019 - 09/28/2020 |
| 7300 | 09/29/2020 - 09/28/2021 |
| 7400 | 09/29/2021 - 09/28/2022 |
| 9100 | 09/29/2018 - 09/28/2019 |
| 9200 | 09/29/2019 - 09/28/2020 |
| 9300 | 09/29/2020 - 09/28/2021 |
| 9400 | 09/29/2021 - 09/28/2022 |

The above period(s) of performance for the option(s) to extend the term of the task order shall apply only if the Government exercises the option(s) as stated in Section B in accordance with the basic contract clause at FAR 52.217-8 "Option to Extend Services" and FAR 52.217-9 "Option to Extend the Term of the Contract -- Services". Any option CLIN period of performance which extends past the current period of performance of the basic contract is only valid to the extent that the basic contract period of performance is extended.

Services to be performed hereunder will be provided at the Government facility located at the SPAWAR Old Town Campus, 4301 Pacific Highway, San Diego, CA 92110-3127 and at the Contractor's facility.

The Period of Performance of the following Firm items are as follows:

Page 19 of 72

| 7100 | 09/29/2018 - 09/28/2019 |
|------|-------------------------|
| 7200 | 09/29/2019 - 09/28/2020 |
| 7300 | 09/29/2020 - 09/28/2021 |
| 9000 | 09/29/2017 - 09/28/2018 |
| 9100 | 09/29/2018 - 09/28/2019 |
| 9200 | 09/29/2019 - 09/28/2020 |
| 9300 | 09/29/2020 - 09/28/2021 |

The Period of Performance of the following Option items are as follows:

| 7400 | 09/29/2021 - 09/28/2022 |
|------|-------------------------|
| 9400 | 09/29/2021 - 09/28/2022 |

Section G - Contract Administration Data

G-1 STANDARD MONTHLY STATUS REPORTS

| The contractor shall electronically submit Monthly Status Reports (MSR) in accordance with the format and content detailed CDRL Item A001. Submissions are due monthly by the 15th of the following month to the Task Order Manager. This submission may be to a central website. |
|---|
| In addition to the content specified in the CDRL Item, a brief narrative shall be included in the MSR to address the following: |
| a) Period Covered by Report |
| b) Significant Accomplishments – Description of the technical progress made during that period. |
| c) Significant Issues |
| d) Schedule Status – Indicate if efforts are on schedule. If not, indicate the reason for the delay and the projected completion or delivery date, if applicable. |
| e) Travel Activity |
| The contractor shall provide emergent reports at the request of the Task Order Contracting Officer or Task Order Manager. |

G-2 INVOICING AND PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

PAYMENT INSTRUCTIONS – OTHER (PGI 204-7.108(d)(12)

This task order is a cost-type contract funded by multiple funding types and/or customers, spanning several years. Funding for the CLINs contained in this contract are received from various funding sources and applied to specific tasking as defined in the funding modifications.

Based on the type of work contracted for on behalf of DOD/Navy customers, payment by CLIN/SLIN/ACRN is significantly important and using any of the payment methods specified in the table identified in PGI 204.7108(b)(2) would result in the funding resources of one customer being paid for work received by another customer. The

Page 21 of 72

contractor completes the effort in a fluid environment; therefore, in order to accurately track and account for funding expenditures in accordance with the specific tasking associated with each funding line, payment instruction (d)(12) "Other" applies as expenditures must reflect the actual work performed, in alignment with the type of funding to avoid violations to the Anti-Deficiency Act.

Payment shall be made in accordance with the Contracting Officer/DCAA approved billing whereby the contractor shall include identification of the CLIN, SLIN, and ACRN on each invoice. This will allow for appropriate contractor invoicing based on the unique customer requirement funding and Contracting Officer's instructions. This approach also allows for proper matching of the charge to the activity that have received the service/product with the application of the payment to the corresponding entity.

| (Liiu oi iexi) | (End | of | text) |
|----------------|------|----|-------|
|----------------|------|----|-------|

G-3 TYPE OF CONTRACT (DEC 1999) (SPAWAR G-314)

This is a Cost Plus Fixed Fee task order.

G-4 (DFARS 252.232-7006) WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization. "Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

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

- (b) *Electronic invoicing*. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
- (c) WAWF access. To access WAWF, the Contractor shall—
- (1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and

Page 22 of 72

- (2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/
- (e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
- (1) Document type. The Contractor shall use the following document type(s).

PAYMENT VOUCHER

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

N00039

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

Routing Data Table*

| Field Name in WAWF | Data to be entered in WAWF |
|---------------------------|----------------------------|
| Pay Official DoDAAC | DD1155/BLOCK 12 |
| Issue By DoDAAC | N00039 |
| Admin DoDAAC | DD1155/BLOCK 6 |
| Inspect By DoDAAC | N/A |
| Ship To Code | N/A |
| Ship From Code | N/A |
| Mark For Code | N/A |
| Service Approver (DoDAAC) | N00039 |
| Service Acceptor (DoDAAC) | N00039 |
| Accept at Other DoDAAC | N/A |

| LPO DoDAAC | N/A |
|---------------------|--------|
| DCAA Auditor DoDAAC | HAA05B |
| Other DoDAAC(s) | N/A |

| Other DoDAAC(s) | N/A | | | |
|---|-------------------------------------|---------------------------|---------------------------------|-------------|
| (4) Payment request and support contract line item and subline ite applicable), and all relevant bac payment request. | em descriptions of the work per | formed or supplies delive | ered, unit price/cost per unit, | fee (if |
| (5) WAWF email notifications. T Notifications" field of WAWF one | | | pelow in the "Send Additional | Email |
| Contracting Officer's Representa | ative (COR) | , | | |
| (g) WAWF point of contact. | | | | |
| (1) The Contractor may obtain contact. | clarification regarding invoicing i | n WAWF from the follow | ing contracting activity's WAV | VF point of |
| Not applicable. | | | | |
| (2) For technical WAWF help, c | ontact the WAWF helpdesk at 8 | 66-618-5988. | | |
| (End of clause) | | | | |
| | | | | |

G-5 CONTRACTING OFFICER'S REPRESENTATIVE

The SPAWAR Contracting Officer's Representative (COR) for this Task Order is:

4301 Pacific Hwy San Diego, CA 92110

G-6 ACTIVITY OMBUDSMAN

The SPAWAR Ombudsman for this Task Order is:

(b) After contract award, the contractor will be given access authorization by the respective SPAWAR Focal Point, to review and comment on any element of the proposed rating before that rating becomes final. Within 60 days after contract award, the contractor shall provide in writing (or via e-mail) to the contracting officer the name, title, e-mail address and telephone number

Performance Appraisal Report (CPAR) Report developed under the contract. If, during the life of this contract these company individual(s) are replaced by the contractor, the name, title, e-mail address and telephone number of the substitute individuals

of the company individual or individuals who will have the responsibility of reviewing and approving any Contractor

G-8 (DFARS 204.7108) PAYMENT INSTRUCTIONS

will be provided to the contracting officer within 60 days of the replacement.

DFARS 252.204-0012 Other (SEP 2009)

The payment office shall make payment from each ACRN in accordance with the amounts invoiced by CLIN/SLIN/ACRN as referenced by the contractor's invoice.

Page 25 of 72

Rationale for DFAS - Multiple customers and funding sources are represented under this task order. Based on the type of work contracted for on behalf of the DOD/Navy customers, payment by CLIN/SLIN/ACRN is significantly important. Where it would make sense to have a contract for each customer, thus making an automated payment simple to implement, it is woefully unrealistic. We have an efficient contract award business model which considers the effort it takes to award one contract with multiple funding customers versus multiple contracts per funding customers. Not paying in accordance with PGI 12 Other clause will result in great harm to the Government.

(End of clause)

700001 1300660512 30000.00

LLA:

AA 1771804 5U7N 251 00039 0 050120 2D 000000 A00004107075

CIN 130066051200001

700002 1300660512 226000.00

LLA:

AB 1771804 5C1C 251 00039 0 050120 2D 000000 A10004107075

CIN 130066051200002

700003 1300660512 84264.00

LLA:

AC 1771804 5C6C 251 00039 0 050120 2D 000000 A20004107075

CIN 130066051200003

700004 1300668977 60000.00

LLA:

AD 1771804 5B2B 251 00039 0 050120 2D 000000 A00004164316

CIN 130066897700001

700005 1300668977 56000.00

LLA:

AE 1771804 5C1C 251 00039 0 050120 2D 000000 A10004164316

CIN 130066897700002

700006 1300668977 8000.00

LLA:

AF 1771804 5C6C 251 00039 0 050120 2D 000000 A20004164316

CIN 130066897700003

700007 1300668977 24000.00

LLA:

AG 1771804 5U7N 251 00039 0 050120 2D 000000 A30004164316

CIN 130066897700004

700008 1300668977 29000.00

LLA:

AH 1771810 M2L0 251 00039 0 050120 2D 000000 A40004164316

CIN 130066897700005

900001 1300668977 5000.00

LLA:

AD 1771804 5B2B 251 00039 0 050120 2D 000000 A00004164316 CIN 130066897700001

900002 1300668977 5000.00

LLA:

AE 1771804 5C1C 251 00039 0 050120 2D 000000 A10004164316 CIN 130066897700002

900003 1300668977 5000.00

LLA:

AH 1771810 M2L0 251 00039 0 050120 2D 000000 A40004164316 CIN 130066897700005

BASE Funding 532264.00 Cumulative Funding 532264.00

MOD P00001

700008 1300668977-0001 108990.00

LLA:

AH 1771810 M2L0 251 00039 0 050120 2D 000000 A40004164316

CIN 130066897700005 \$29,000 CIN 130066897700008 \$108,990

700009 1300668977-0001 60000.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316 CIN 130066897700006

700010 1300668977-0001 30000.00

LLA:

AK 1781804 5B2B 251 00039 0 050120 2D 000000 A60004164316 CIN 130066897700007

700011 1300668977-0001 75000.00

LLA:

AL 1771810 M2L0 251 00039 0 050120 2D 000000 A70004164316 CIN 130066897700009

900004 1300668977-0001 5000.00

LLA:

AL 1771810 M2L0 251 00039 0 050120 2D 000000 A70004164316 CIN 130066897700009 MOD P00001 Funding 278990.00 Cumulative Funding 811254.00

MOD P00002

700012 1300677449 29000.94

LLA:

AM 1781804 5C1C 251 00039 0 050120 2D 000000 A00004241592

PMW 760 CM OMN CIN 130067744900001

MOD P00002 Funding 29000.94 Cumulative Funding 840254.94

MOD P00003

700009 1300668977-0002 40000.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000 CIN 130066897700010 \$40,000

700013 1300668977-0002 23000.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$23,000

900005 1300668977-0002 2000.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$2,000

MOD P00003 Funding 65000.00

Cumulative Funding 905254.94

MOD P00004

700009 1300668977-0003 20000.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000

CIN 130066897700010 \$40,000

CIN 130066897700012 \$20,000

700013 1300668977-0003 110000.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$23,000

CIN 130066897700013 \$110,000

700014 1300677449-0001 30000.00

LLA:

AM 1781804 5C1C 251 00039 0 050120 2D 000000 A00004241592

CIN 130067744900002 \$30,0000

MOD P00004 Funding 160000.00

Cumulative Funding 1065254.94

MOD P00005

700009 1300668977-0003 74000.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000

CIN 130066897700010 \$40,000

CIN 130066897700012 \$20,000

CIN 130066897700016 \$74,000

700010 1300668977-0001 20000.00

LLA:

AK 1781804 5B2B 251 00039 0 050120 2D 000000 A60004164316

CIN 130066897700007

CIN 130066897700017

700015 1300668977-0004 60000.00

LLA:

AP 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: A90004164316

PMW 760 CM SUPPORT. LABOR. ACRN: AP

CIN: 130066897700014

700016 1300668977-0004 100000.00

LLA:

AQ 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: B00004164316

PMW 760 ADVANCE PLANNING. LABOR. ACRN:AQ

CIN: 130066897700015

700017 1300668977-0004 38526.00

LLA:

AR 1781810 M2L0 251 00039 0 050120 2D 000000 COST CODE: B10004164316 PMW 770 ADVANCE PLANNING. LABOR. ACRN:AR CIN:130066897700018

900006 7500.00

LLA:

AQ 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: B00004164316

PMW 760 ADVANCE PLANNING. ODC. ACRN: AQ

CIN: 130066897700015

MOD P00005 Funding 300026.00 Cumulative Funding 1365280.94

MOD P00006

700009 1300668977-0005 125000.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000

CIN 130066897700010 \$40,000

CIN 130066897700012 \$20,000

CIN 130066897700016 \$74,000

CIN 130066897700019 \$125,000

700010 1300668977-0005 75000.00

LLA:

AK 1781804 5B2B 251 00039 0 050120 2D 000000 A60004164316

CIN 130066897700007 \$30,000.00

CIN 130066897700017 \$20,000.00

CIN 130066897700024 \$75,000.00

700013 1300668977-0005 140479.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$23,000

CIN 130066897700013 \$110,000

CIN 130066897700025 \$140,479

700015 1300668977-0005 121407.00

LLA

AP 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: A90004164316

PMW 760 CM SUPPORT. LABOR. ACRN: AP

CIN: 130066897700014 \$60,000 CIN: 130066897700020 \$121,407

700016 1300668977-0005 266992.00

IIA ·

AQ 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: B00004164316

PMW 760 ADVANCE PLANNING. LABOR. ACRN:AQ

CIN: 130066897700015 \$100,000.00 CIN: 130066897700021 \$266,992.00

700018 130066897700022 76000.00

LLA:

AS 1771810 M25G 251 00039 0 050120 2D 000000 COST CODE: B20004164316 PMW 760 FY17 OPN PWS PARA 5.2.1.

700019 130066897700026 44258.00

LLA:

AT 1781804 5C6C 251 00039 0 050120 2D 000000 B40004164316 PMW 790 FY18 OMN PWS Para. 5.1.1, 5.1.2.

900005 1300668977-0005 2000.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$2,000 CIN 130066897700025 \$2,000

MOD P00006 Funding 851136.00 Cumulative Funding 2216416.94

MOD P00007

700020 1300717149 86010.00

LLA:

AU 1781810 M2L0 251 00039 0 050120 2D 000000 A00004545743 CIN 130071714900001

700021 1300717149 107464.00

LLA:

AV 1781810 M2W4 251 00039 0 050120 2D 000000 A10004545743 CIN 130071714900002

MOD P00007 Funding 193474.00 Cumulative Funding 2409890.94

MOD P00008

700009 1300668977-0005 58816.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000

CIN 130066897700010 \$40,000

CIN 130066897700012 \$20,000

CIN 130066897700016 \$74,000

CIN 130066897700019 \$125,000

CIN 130066897700029 \$58,816

900005 1300668977-0005 7500.00

LLA:

AN 1781804 5CCY 251 00039 0 050120 2D 000000 A80004164316

CIN 130066897700011 \$2,000

CIN 130066897700025 \$2,000

CIN 130066897700027 \$7,500

900006 5000.00

LLA:

AQ 1781804 5C1C 251 00039 0 050120 2D 000000 COST CODE: B00004164316

PMW 760 ADVANCE PLANNING. ODC. ACRN: AQ

CIN: 130066897700015

CIN: 130066897700028 \$5,000

900007 1300668977-0006 7500.00

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 COST CODE A50004164316

CIN 130066897700029

MOD P00008 Funding 78816.00

Cumulative Funding 2488706.94

MOD P00009

700009 1300668977-0008 (36000.00)

LLA:

AJ 1781804 5B2B 251 00039 0 050120 2D 000000 A50004164316

CIN 130066897700006 \$60,000

CIN 130066897700010 \$40,000

CIN 130066897700012 \$20,000

CIN 130066897700016 \$74,000

CIN 130066897700019 \$125,000

CIN 130066897700029 \$58,816

CIN 130066897700031 -\$36,000

700018 1300668977-0008 (45000.00)

LLA:

AS 1771810 M25G 251 00039 0 050120 2D 000000 COST CODE: B20004164316

PMW 760 FY17 OPN PWS PARA 5.2.1.

130066897700022 \$76,000

130066897700031 -\$45,000

700021 1300717149-0008 (20000.00)

LLA:

AV 1781810 M2W4 251 00039 0 050120 2D 000000 A10004545743

CIN 130071714900002 \$107,464

CIN 130071714900031 -\$20,000

710001 1300737190 70512.00

LLA:

AX 1781804 5B2B 251 00039 0 050120 2D 000000 A00004669054 CIN 130073719000001

710002 1300737190 28000.00

LLA:

AY 1781804 5B2B 251 00039 0 050120 2D 000000 A10004669054 CIN 130073719000002

710003 1300737190 219748.00

LLA:

AZ 1781804 5C1C 251 00039 0 050120 2D 000000 A20004669054 CIN 130073719000003

710004 1300737190 77000.00

LLA:

BA 1781804 5C1C 251 00039 0 050120 2D 000000 A30004669054 CIN 130073719000004

710005 1300737190 98000.00

LLA:

BB 1781804 5C6C 251 00039 0 050120 2D 000000 A40004669054 CIN 130073719000005

710006 1300737190 39781.00

LLA:

BC 1781804 5CCY 251 00039 0 050120 2D 000000 A50004669054 CIN 130073719000006

710007 1300737190 35000.00

LLA:

BD 1781810 M2L0 251 00039 0 050120 2D 000000 A60004669054 CIN 130073719000007

900008 1300668977-0007 2000.00

LLA:

AW 1781810 M2L0 251 00039 0 050120 2D 000000 B50004164316 CIN 130066897700030

910001 1300737190 6500.00

LLA:

AZ 1781804 5C1C 251 00039 0 050120 2D 000000 A20004669054 CIN 130073719000003

910002 1300737190 2500.00

LLA:

BB 1781804 5C6C 251 00039 0 050120 2D 000000 A40004669054 CIN 130073719000005

910003 1300737190 2500.00

LLA:

BC 1781804 5CCY 251 00039 0 050120 2D 000000 A50004669054

CIN 130073719000006

910004 1300737190 3000.00

LLA:

BD 1781810 M2L0 251 00039 0 050120 2D 000000 A60004669054

CIN 130073719000007

910005 1300737190 7000.00

LLA:

AX 1781804 5B2B 251 00039 0 050120 2D 000000 A00004669054

CIN 130073719000001

MOD P00009 Funding 490541.00 Cumulative Funding 2979247.94

MOD P00010

710001 1300737190-0001 36000.00

LLA:

AX 1781804 5B2B 251 00039 0 050120 2D 000000 A00004669054

CIN 130073719000001 \$70,512

CIN 130073719000008 \$36,000

710004 1300737190-0001 31683.00

LLA:

BA 1781804 5C1C 251 00039 0 050120 2D 000000 A30004669054

CIN 130073719000004 \$77,000

CIN 130073719000009 \$31,683

MOD P00010 Funding 67683.00

Cumulative Funding 3046930.94

MOD P00011

710008 1300737190-0002 60000.00

LLA:

BE 1791804 5B2B 251 00039 0 050120 2D 000000 A70004669054

CIN 130073719000010

710009 1300737190-0002 40000.00

LLA:

BF 1791804 5B2B 251 00039 0 050120 2D 000000 A80004669054

CIN 130073719000011

710010 1300737190-0002 50000.00

LLA:

BG 1791804 5CCY 251 00039 0 050120 2D 000000 A90004669054

CIN 130073719000012

710011 1300737190-0002 50000.00

LLA:

BH 1791810 M2L0 251 00039 0 050120 2D 000000 B00004669054

CIN 130073719000013

710012 1300737190-0002 39000.00

LLA:

BJ 1791810 M2L0 251 00039 0 050120 2D 000000 B10004669054

CIN 130073719000014

710013 1300737190-0002 20000.00

LLA:

BK 1791810 M2L0 251 00039 0 050120 2D 000000 B20004669054

CIN 130073719000015

710014 1300737190-0002 45000.00

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054

CIN 130073719000016

910006 1300737190-0002 5000.00

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054

CIN 130073719000016

MOD P00011 Funding 309000.00

Cumulative Funding 3355930.94

MOD P00012

710008 1300737190-0003 150258.00

LLA:

BE 1791804 5B2B 251 00039 0 050120 2D 000000 A70004669054

CIN 130073719000010 \$60,000 (P00011)

CIN 130073719000018 \$150,258 (P00012)

710009 1300737190-0003 25000.00

LLA:

BF 1791804 5B2B 251 00039 0 050120 2D 000000 A80004669054

CIN 130073719000011 \$40,000 (P00011)

CIN 130073719000019 \$25,000 (P00012)

710011 1300737190-0003 85655.00

LLA:

BH 1791810 M2L0 251 00039 0 050120 2D 000000 B00004669054

CIN 130073719000013 \$50,000 (P00011)

CIN 130073719000021 \$85,655 (P00012)

710012 1300737190-0003 108197.00

LLA:

BJ 1791810 M2L0 251 00039 0 050120 2D 000000 B10004669054

CIN 130073719000014 \$39,000 (P00011)

CIN 130073719000023 \$108,197 (P00012)

710013 1300737190-0003 75648.00

LLA:

BK 1791810 M2L0 251 00039 0 050120 2D 000000 B20004669054

CIN 130073719000015 \$20,000 (P00011)

CIN 130073719000022 \$75,648 (P00012)

710015 1300737190-0003 659072.00

LLA:

BM 1791804 5C1C 251 00039 0 050120 2D 000000 B40004669054

CIN 130073719000017

710016 1300737190-0003 117500.00

LLA:

BN 1791804 5CCY 251 00039 0 050120 2D 000000 B50004669054

CIN 130073719000020

710017 1300737190-0003 48000.00

LLA:

BP 1791804 5C6C 251 00039 0 050120 2D 000000 B60004669054

CIN 130073719000024

710018 1300737190-0003 90000.00

LLA:

BQ 1791804 5C1C 251 00039 0 050120 2D 000000 B70004669054

CIN 130073719000025

910007 1300737190-0003 6000.00

LLA:

BM 1791804 5C1C 251 00039 0 050120 2D 000000 B40004669054

CIN 130073719000017

910008 1300737190-0003 4500.00

LLA:

BJ 1791810 M2L0 251 00039 0 050120 2D 000000 B10004669054

CIN 130073719000023

910009 1300737190-0003 2500.00

LLA:

BN 1791804 5CCY 251 00039 0 050120 2D 000000 B50004669054 CIN 130073719000020

MOD P00012 Funding 1372330.00 Cumulative Funding 4728260.94

MOD P00013 Funding 0.00 Cumulative Funding 4728260.94

MOD P00014

710008 1300737190-0004 115000.00

LLA:

BE 1791804 5B2B 251 00039 0 050120 2D 000000 A70004669054

CIN 130073719000010 \$60,000 (P00011)

CIN 130073719000018 \$150,258 (P00012)

CIN 130073719000026 \$115,000 (P00014)

710009 1300737190-0004 50000.00

LLA:

BF 1791804 5B2B 251 00039 0 050120 2D 000000 A80004669054

CIN 130073719000011 \$40,000 (P00011)

CIN 130073719000019 \$25,000 (P00012)

CIN 130073719000027 \$50,000 (P00014)

710010 1300737190-0004 49700.00

LLA:

BG 1791804 5CCY 251 00039 0 050120 2D 000000 A90004669054

CIN 130073719000012 \$50,000

CIN 130073719000028 \$49,700

710014 1300737190-0004 19997.00

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054

CIN 130073719000016 \$45,000

CIN 130073719000029 \$19,997

710015 1300737190-0004 1316.00

LLA:

BM 1791804 5C1C 251 00039 0 050120 2D 000000 B40004669054

CIN 130073719000017 \$659,072

CIN 130073719000030 \$1,316

710018 1300737190-0004 32832.00

LLA:

BQ 1791804 5C1C 251 00039 0 050120 2D 000000 B70004669054

CIN 130073719000025 \$90,000

MOD P00014 Funding 268845.00 Cumulative Funding 4997105.94

MOD P00015

710008 1300737190-0004 (40000.00)

LLA:

BE 1791804 5B2B 251 00039 0 050120 2D 000000 A70004669054

CIN 130073719000010 \$60,000 (P00011)

CIN 130073719000018 \$150,258 (P00012)

CIN 130073719000026 \$115,000 (P00014)

710014 1300737190-0004 (58000.00)

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054

CIN 130073719000016 \$45,000

CIN 130073719000029 \$19,997

710015 1300737190-0004 (31000.00)

LLA:

BM 1791804 5C1C 251 00039 0 050120 2D 000000 B40004669054

CIN 130073719000017 \$659,072

CIN 130073719000030 \$1,316

710016 1300737190-0003 (6000.00)

LLA:

BN 1791804 5CCY 251 00039 0 050120 2D 000000 B50004669054

CIN 130073719000020

710018 1300737190-0004 (24000.00)

LLA:

BQ 1791804 5C1C 251 00039 0 050120 2D 000000 B70004669054

CIN 130073719000025 \$90,000

CIN 130073719000031 \$32,832

720001 1300795187 102673.00

LLA:

BR 1791804 5B2B 251 00039 0 050120 2D 000000 A00005134532

CIN 130079518700001

720002 1300795187 41060.00

LLA:

BS 1791804 5B2B 251 00039 0 050120 2D 000000 A10005134532

CIN 130079518700002

720003 1300795187 326638.00

LLA:

BT 1791804 5C1C 251 00039 0 050120 2D 000000 A20005134532 CIN 130079518700003

720004 1300795187 487329.00

LLA:

BU 1791810 M2L0 251 00039 0 050120 2D 000000 A30005134532 CIN 130079518700004

720005 1300795187 93500.00

LLA:

BV 1791804 5C6C 251 00039 0 050120 2D 000000 A40005134532 CIN 130079518700005

720006 1300795187 51000.00

LLA:

BW 1791804 5C1C 251 00039 0 050120 2D 000000 A50005134532 CIN 130079518700006

720007 1300795187 107000.00

LLA:

BX 1791804 5B2B 251 00039 0 050120 2D 000000 A60005134532 CIN 130079518700007

720008 1300737190-0005 40000.00

LLA:

BE 1791804 5B2B 251 00039 0 050120 2D 000000 A70004669054 CIN 130073719000032

720009 1300737190-0005 31000.00

LLA:

BM 1791804 5C1C 251 00039 0 050120 2D 000000 B40004669054 CIN 130073719000033

720010 1300737190-0005 58000.00

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054 CIN 130073719000034

720011 1300737190-0005 24000.00

LLA:

BQ 1791804 5C1C 251 00039 0 050120 2D 000000 B70004669054 CIN 130073719000035

720012 1300737190-0005 6000.00

LLA:

BN 1791804 5CCY 251 00039 0 050120 2D 000000 B50004669054 CIN 130073719000036

920001 1300795187 5000.00

LLA:

BR 1791804 5B2B 251 00039 0 050120 2D 000000 A00005134532 CIN 130079518700001

920002 1300795187 7500.00

LLA:

BT 1791804 5C1C 251 00039 0 050120 2D 000000 A20005134532 CIN 130079518700003

920003 1300795187 12000.00

LLA:

BU 1791810 M2L0 251 00039 0 050120 2D 000000 A30005134532 CIN 130079518700004

920004 1300795187 2500.00

LLA:

BV 1791804 5C6C 251 00039 0 050120 2D 000000 A40005134532 CIN 130079518700005

920005 1300795187 5000.00

LLA:

BX 1791804 5B2B 251 00039 0 050120 2D 000000 A60005134532 CIN 130079518700007

MOD P00015 Funding 1241200.00 Cumulative Funding 6238305.94

MOD P00016

720013 1300795187-0001 60000.00

LLA:

BY 1701804 5B2B 251 00039 0 050120 2D 000000 A70005134532 CIN 130079518700008

720014 1300795187-0001 40000.00

LLA:

BZ 1701804 5B2B 251 00039 0 050120 2D 000000 A80005134532 CIN 130079518700009

720015 1300795187-0001 669308.00

LLA:

CA 1701810 M25F 251 00039 0 050120 2D 000000 A90005134532 CIN 130079518700010

720016 1300795187-0001 75000.00

LLA:

CB 1701804 5C1C 251 00039 0 050120 2D 000000 B00005134532

CIN 130079518700011

720017 1300795187-0001 75000.00

LLA:

CC 1701804 5C1C 251 00039 0 050120 2D 000000 B10005134532

CIN 130079518700012

920006 1300795187-0001 5000.00

LLA:

CA 1701810 M25F 251 00039 0 050120 2D 000000 A90005134532

CIN 130079518700010

MOD P00016 Funding 924308.00 Cumulative Funding 7162613.94

MOD P00017

720013 1300795187-0001; 1300795187-0002 270000.00

LLA:

BY 1701804 5B2B 251 00039 0 050120 2D 000000 A70005134532

CIN 130079518700008 \$60,000.00 CIN 130079518700013 \$270,000.00

720014 1300795187-0001; 1300795187-0002 50000.00

LLA:

BZ 1701804 5B2B 251 00039 0 050120 2D 000000 A80005134532

CIN 130079518700009 \$40,000.00 CIN 130079518700014 \$50,000.00

720018 1300795187-0002 232000.00

LLA:

CD 1701804 5C1C 251 00039 0 050120 2D 000000 B20005134532

CIN 130079518700015

720019 1300795187-0002 76393.00

LLA:

CE 1701804 5C6C 251 00039 0 050120 2D 000000 B30005134532

CIN 130079518700016

720020 1300795187-0002 125000.00

LLA:

CF 1701810 M2PQ 251 00039 0 050120 2D 000000 B40005134532

CIN 130079518700017

MOD P00017 Funding 753393.00 Cumulative Funding 7916006.94

CLIN/SLIN PR Number Amount

N0003917F3013P00020

720010 1300737190-0005 (\$26,000.00)

LLA:

BL 1791810 M2W4 251 00039 0 050120 2D 000000 B30004669054

Standard Document #: CIN 130073719000034

720015 1300795187-0001 (\$71,000.00)

LLA:

CA 1701810 M25F 251 00039 0 050120 2D 000000 A90005134532

Standard Document #: CIN 130079518700010

720020 1300795187-0002 (\$59,000.00)

LLA:

CF 1701810 M2PQ 251 00039 0 050120 2D 000000 B40005134532

Standard Document #: CIN 130079518700017

730001 1300874980 \$263,608.00

LLA:

CG 1701804 5B2B 251 00039 0 050120 2D 000000 A00005756800

Standard Document #:

CIN: 130087498000001 \$263,608.00

730002 1300874980 \$69,182.00

LLA:

CH 1701804 5B2B 251 00039 0 050120 2D 000000 A10005756800

Standard Document #:

CIN: 130087498000002 \$69,182.00

730003 1300880478 \$454,000.00

LLA:

CJ 1701810 M2L0 251 00039 0 050120 2D 000000 A00005796123

Standard Document #:

CIN: 130088047800001 \$454,000.00

730004 1300880610 \$366,238.00

LLA:

CK 1701810 M25F 251 00039 0 050120 2D 000000 A00005796339

Standard Document #:

CIN: 130088061000001 \$366,238.00

730005 1300880986 \$43,000.00

LLA:

CL 1701804 5C1C 251 00039 0 050120 2D 000000 A00005797613

Standard Document #:

CIN: 130088098600001 \$43,000.00

730006 1300880986 \$93,000.00

LLA:

CM 1701804 5C6C 251 00039 0 050120 2D 000000 A10005797613

Standard Document #:

CIN: 130088098600002 \$93,000.00

730007 1300880986 \$25,833.00

LLA:

CN 1701810 M2PQ 251 00039 0 050120 2D 000000 A20005797613

Standard Document #:

CIN: 130088098600003 \$25,833.00

730008 1300881624 \$82,000.00

LLA:

CP 1701804 5C1C 251 00039 0 050120 2D 000000 A00005803551

Standard Document #:

CIN: 130088162400001 \$82,000.00

920001 1300795187 (\$5,000.00)

LLA:

BR 1791804 5B2B 251 00039 0 050120 2D 000000 A00005134532

Standard Document #: CIN 130079518700001

920002 1300795187 (\$3,000.00)

LLA:

BT 1791804 5C1C 251 00039 0 050120 2D 000000 A20005134532

Standard Document #: CIN 130079518700003

920003 1300795187 (\$6,762.00)

LLA:

BU 1791810 M2L0 251 00039 0 050120 2D 000000 A30005134532

Standard Document #: CIN 130079518700004

920004 1300795187 (\$2,500.00)

LLA:

BV 1791804 5C6C 251 00039 0 050120 2D 000000 A40005134532

Standard Document #: CIN 130079518700005

920005 1300795187 (\$5,000.00)

LLA:

BX 1791804 5B2B 251 00039 0 050120 2D 000000 A60005134532

Standard Document #: CIN 130079518700007

920006 1300795187-0001 (\$5,000.00)

LLA:

CA 1701810 M25F 251 00039 0 050120 2D 000000 A90005134532

Standard Document #: CIN 130079518700010

930001 1300874980 \$5,000.00

LLA:

CG 1701804 5B2B 251 00039 0 050120 2D 000000 A00005756800

Standard Document #:

CIN: 130087498000001 \$5,000.00

930002 1300880610 \$10,000.00

LLA:

CK 1701810 M25F 251 00039 0 050120 2D 000000 A00005796339

Standard Document #:

CIN: 130088061000002 \$10,000.00

MOD P00020 Funding: \$1,228,599.00 Cumulative Funding: \$8,939,605.94

N0003917F3013P00021

730009 130089511000001 \$480,021.00

LLA:

CQ 1711810 M2NR 251 00039 0 050120 2D 000000 A00005905508

Standard Document #:

730010 130089899900001 \$50,000.00

LLA:

CR 1711810 M7IT 251 00039 0 050120 2D 000000 A00005929487

Standard Document #:

MOD P00021 Funding: \$530,021.00 Cumulative Funding: \$9,469,626.94

Section H - Special Contract Requirements

| H-1 (5) | 252.232-9206 |) SEGREGATION OF | COSTS | (DEC 2003) |
|---------|--------------|------------------|-------|------------|
|---------|--------------|------------------|-------|------------|

- (a) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Invoices shall contain summaries of work charged during the period covered, as well as overall cumulative summaries by labor category for all work invoiced to date, by line item, task or subtask.
- (b) Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in Section G, Accounting Data. Payment of Contractor invoices shall be accomplished only by charging the ACRN that corresponds to the work invoiced.
- (c) Except when payment requests are submitted electronically as specified in the clause at DFARS 252.232-7003, Electronic Submission of Payment Requests, one copy of each invoice or voucher will be provided, at the time of submission to DCAA, to the Task Order Manager.

H-2 INTELLECTUAL PROPERTY

All the Intellectual Property clauses in the basic contract apply to this task order.

H-3 CONTRACTOR PICTURE BADGE (DEC 1999)

- (a) A contractor picture badge may be issued to contractor personnel by the SPAWARSYSCOM Security Office upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SPAWARSYSCOM prior to completion of the picture badge request.
- (b) An automobile decal will be issued by SPAWARSYSCOM Security Office upon presentation of a valid contractor picture badge and the completion of the Badge and Decal Record.
- (c) The contractor assumes full responsibility for the proper use of the identification badge and automobile decal, and shall be

Page 46 of 72

responsible for the return of the badge and/or destruction of the automobile decal upon termination of personnel or expiration or completion of the contract.

(d) At the completion of the contract, the contractor shall forward to SPAWARSYSCOM Security Office a list of all unreturned badges with a written explanation of any missing badges.

H-4 CONTRACTOR IDENTIFICATION (DEC 1999)

- (a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.
- (b) Contractor employees are required to clearly identify themselves and the company they work for whenever making contact with Government personnel by telephone or other electronic means.

H-5 5252.227-9207 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (APRIL 2010)

(a) Definition.

"Confidential Business Information," (Information) as used in this clause, is defined as all forms and types of financial, business, economic or other types of information other than technical data or computer software/computer software documentation, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such Information secret, and (2) the Information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public. Information does not include technical data, as that term is defined in DFARS 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). Similarly, Information does not include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

- (b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors. Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals. Accordingly, by submission of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.
- (c) Circumstances where SPAWAR may release the contractor's or subcontractors' Information include the following:
- (1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing Information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout; and,

Page 47 of 72

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

(End of clause)

H-6 RELEASE OF PLANNING, PROGRAMMING, AND BUDGETING SYSTEM (PPBS) DATA

(a) As defined in this clause, "Planning, Programming and Budgeting System (PPBS) data" includes, but is not limited to, one or more of the following:

(1) Planning phase.

| (2) Defense Planning Guidance. |
|--|
| (3) Programming Phase. |
| (4) Fiscal Guidance (when separate from Defense Planning guidance). |
| (5) Program Objective Memoranda. |
| (6) Port Defense Program (formerly FYDP) documents (POM Defense Program, Procurement Annex, RTD&E Annex). |
| (7) Program review Proposals. |
| (8) Issue Papers (also referred to as Major Issue Papers, Tier II Issue Papers, Cover Briefs). |
| (9) Proposed Military Department Program Reductions (or Program Offsets). |
| (10) Tentative Issue Decision Memoranda. |
| (11) Program Decision Memoranda. |
| (12) Budgeting Phase. |
| (13) Defense Program (formerly FYDP) documents for September Budget Estimate Submission and President's Budget Estimate submission including Procurement, RTD&E and Construction Annexes). |
| (14) Classified P1, R1 and C1. |

(15) Program Budget Decisions and Defense Management Report Decisions.

| (16) Reports Generated by the Automated Budget Review System (BRS). |
|---|
| (17) DD 1414 Base for Reprogramming. |
| (18) DD 1416 Report of Programs. |
| (19) Contract Award Reports. |
| (20) Congressional Data Sheets. |
| (21) Any other data or information identified by the Government as PPBS data or information. This definition includes all such documentation (whether published or unpublished), and equivalent published or unpublished PPBS data in whatever form produced and maintained by any service component. |
| (b) The Contractor hereby agrees that it will not divulge any Planning, Programming and Budgeting System (PPBS) data made available to it under this contract to any individual (including other members of the contractor's organization), company or Government representative, unless specific written authorization is received from the Contracting Officer. The Contractor also agrees that it will promptly notify the Contracting Officer of any attempt by any individual (including other members of the contractor's organization), company or Government representative to gain access to such PPBS data. Such notification shall include the name and organization, if available, of the individual (including other member's of the contractor's organization), company or Government representative. |
| (c) Within fourteen calendar days of contract award, the Contractor shall submit to the Contracting Officer a statement describing the Contractor, its parent company, and subsidiaries (if any), and any financial interest they have in current or future systems and services being acquired by the Navy. |
| (d) The Contractor shall require that all employees who have access to such data execute the following "STATEMENT OF NONDISCLOSURE OF PPBS DATA," and submit these nondisclosure statements to the Contracting Officer prior to granting access to PPBS data to such employees: |
| STATEMENT OF NONDISCLOSURE OF PPBS DATA |

I will not divulge Planning, Programming and Budgeting System (PPBS) Information available to me through Task Order N0003917F3013 as the term PPBS is defined in Clause H-7 of that task order to anyone, including other employees of my corporation, without specific written authorization from the Contracting Officer.

| This restriction applies not only to information from PPBS documents, published or unpublished, but also to equivalent published or unpublished budget data in whatever form produced and maintained by the service components. |
|--|
| SIGNATURE |
| TYPED NAME |
| DATE |
| |
| (e) In the event the Contractor, or any of its employees, agents, or subcontractors (or their employees, agents or subcontractors), fail to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the contract for which the Government reserves the right to avail itself of any or all of the following remedies: |
| (1) Terminate the contract for default in accordance with FAR § 52.249-6 ("Termination (Cost-Reimbursement)")(SEP 1996) or FAR § 52.249-8 ("Default (Fixed-Price Supply and Service" |
| (2) Include a discussion of such failure to comply with this clause in any evaluation by the Government of the Contractor's performance of this contract created pursuant to FAR 42.15. |
| (3) resort to such other rights and remedies as provided for under this contract and under Federal law. |
| Waiver of such rights by the Government for noncompliance shall not be construed as waiver for any successive noncompliance. |

(f) Any subcontractor who is granted access to PPBS data shall be subject to the restrictions stated in subparagraphs (a) through (e) above. The Contractor shall notify the subcontractor that it is so subject. The Contractor agrees that the requirements of this clause shall be inserted in all subcontracts such that the restriction on disclosure of PPBS data shall apply

H-7 NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

to all subcontractors at any tier.

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE, 52.219-3, NOTICE OF TOAL HUBZONE SET-ASIDE, 52.219-18. NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) CONCERNS, and 52.219-27, NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, and further, meets the definition of a HUBZone small business concern, a small business concern certified by the SBA for participation in the SBA's 8(a) program, or a service disabled veteran-owned small business concern, as applicable, shall be based on the

| status of said concern | at the time of award | d of the SeaPort-e | MACs and as further | determined in accorda | ance with Special |
|------------------------|----------------------|--------------------|---------------------|-----------------------|-------------------|
| Contract Requirement | t H-19. | | | | |

H-8 ORGANIZATIONAL CONFLICT OF INTEREST

The Organizational Conflict of Interest clause in the contractor's basic SeaPort IDIQ contract is incorporated in this task order by reference.

H-9 (252.239-7001) INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)

- (a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including –
- (1) DoD-approved information assurance workforce certification appropriate for each category and level as listed in the current version of DoD 8570.01-M; and
- (2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.
- (b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.
- (c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

H-10 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)

(a) Contractor Request and Government Approval of Travel

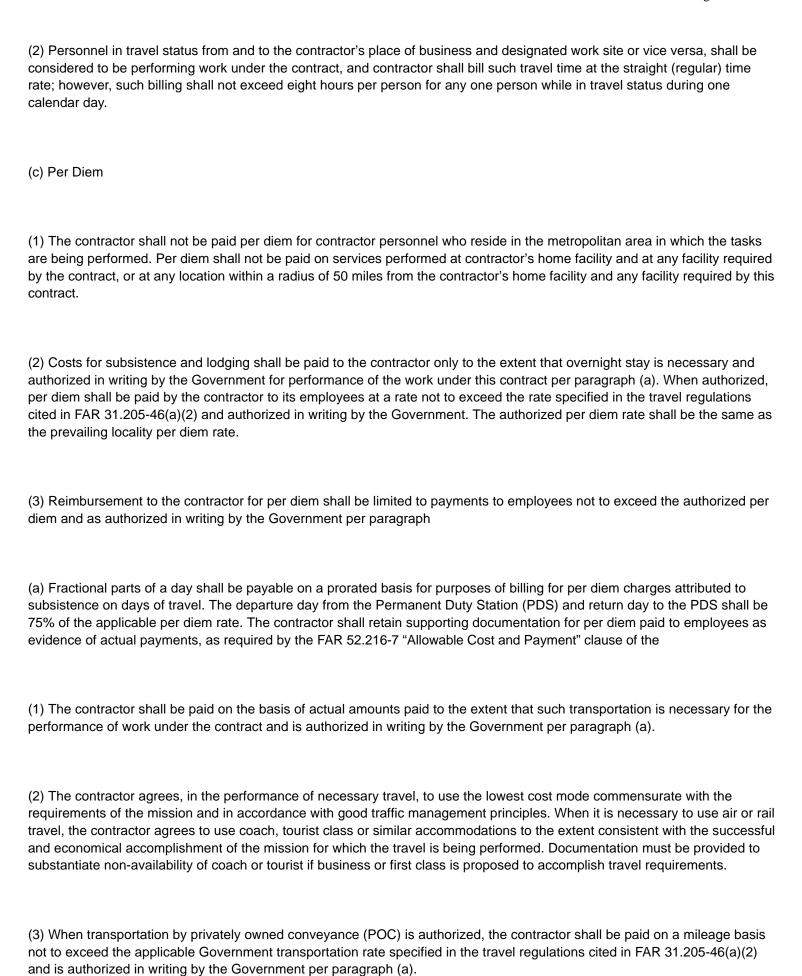
Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or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

| (1) Contract number |
|---|
| (2) Date, time, and place of proposed travel |
| (3) Purpose of travel and how it relates to the contract |
| (4) Contractor's estimated cost of travel |
| (5) Name(s) of individual(s) traveling and; |
| (6) A breakdown of estimated travel and per diem charges. |
| (b) General |
| (1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following: |
| (i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States; |
| (ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or |

(iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in

Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in

subparagraphs (b)(1)(i) and (b)(1)(ii) above.



| (4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance. |
|--|
| (5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls. |
| (6) Definitions: |
| (i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work. |
| (ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance. |
| (iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal contract. |
| (d) Transportation |
| (1) The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a). |
| (2) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail |

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

and economical accomplishment of the mission for which the travel is being performed.

travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful

Page 55 of 72

(3) When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a). (4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance. (5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls. (6) Definitions: (i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work. (ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance. (iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that: (a) is self-propelled and licensed to travel on the public highways; (b) is designed to carry passengers or goods; and (c) has four or more wheels or is a motorcycle or moped.

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

contract to an agency.

- (v) "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, etc) or taxicab.
- (iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles (18 + 18 - 14 = 22).

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

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

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

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

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

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

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

Page 57 of 72

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

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

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

H-11 (5252.209-9206) EMPLOYMENT OF NAVY PERSONNEL RESTRICTED (DEC 1999)

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

(End of clause)

H-12 (5252.237-9603) REQUIRED INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS FOR ACCESSING GOVERNMENT INFORMATION SYSTEMS AND NONPUBLIC INFORMATION (AUG 2011)

- (a) Definition. As used in this clause, "sensitive information" includes:
- (i) All types and forms of confidential business information, including financial information relating to a contractor's pricing, rates, or costs, and program information relating to current or estimated budgets or schedules;
- (ii) Source selection information, including bid and proposal information as defined in FAR 2.101 and FAR 3.104-4, and other information prohibited from disclosure by the Procurement Integrity Act (41 USC 423);
- (iii) Information properly marked as "business confidential," "proprietary," "procurement sensitive," "source selection sensitive," or other similar markings;

(iv) Other information designated as sensitive by the Space and Naval Warfare Systems Command (SPAWAR). (b) In the performance of the contract, the Contractor may receive or have access to information, including information in Government Information Systems and secure websites. Accessed information may include "sensitive information" or other information not previously made available to the public that would be competitively useful on current or future related procurements. (c) Contractors are obligated to protect and safeguard from unauthorized disclosure all sensitive information to which they receive access in the performance of the contract, whether the information comes from the Government or from third parties. The Contractor shall— (i) Utilize accessed information and limit access to authorized users only for the purposes of performing the services as required by the contract, and not for any other purpose unless authorized; (ii) Safeguard accessed information from unauthorized use and disclosure, and not discuss, divulge, or disclose any accessed information to any person or entity except those persons authorized to receive the information as required by the contract or as authorized by Federal statute, law, or regulation; (iii) Inform authorized users requiring access in the performance of the contract regarding their obligation to utilize information only for the purposes specified in the contact and to safeguard information from unauthorized use and disclosure. (iv) Execute a "Contractor Access to Information Non-Disclosure Agreement," and obtain and submit to the Contracting Officer a signed "Contractor Employee Access to Information Non-Disclosure Agreement" for each employee prior to assignment; (v) Notify the Contracting Officer in writing of any violation of the requirements in (i) through (iv) above as soon as the violation is identified, no later than 24 hours. The notice shall include a description of the violation and the proposed actions to be taken, and shall include the business organization, other entity, or individual to whom the information was divulged. (d) In the event that the Contractor inadvertently accesses or receives any information marked as "proprietary," "procurement sensitive," or "source selection sensitive," or that, even if not properly marked otherwise indicates the Contractor may not be authorized to access such information, the Contractor shall (i) Notify the Contracting Officer; and (ii) Refrain from any further access until authorized in writing by the Contracting Officer. (e) The requirements of this clause are in addition to any existing or subsequent Organizational Conflicts of Interest (OCI)

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

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

| 'Fn | d d | of (| cla | use) |
|-----|-----|-------------|-----|------|
| | u | <i>י</i> וע | oıa | u30, |

H-13 (5252.243-9600) AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (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:

4301 PACIFIC HIGHWAY, SAN DIEGO, CA 92110-3127

Page 60 of 72

Section I - Contract Clauses

I-1 (FAR 52.217-8) OPTION TO EXTEND SERVICES (NOV 1999)

| The Government may require continued performance of any services within the limits and at the rates specified in the contract. |
|--|
| These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The |
| option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 |
| months. The Contracting Officer may exercise the option by written notice to the Contractor within 2 DAYS. |

(End of Clause)

I-2 (FAR 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 **60 DAYS**; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least _____ days [60 days unless a different number of days is inserted] 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 <u>5 YEARS PLUS 6 MONTHS (66 MONTHS TOTAL).</u>

(End of clause)

I-3 (FAR 52.219-8) Utilization of Small Business Concerns (July 2013)

(a) It is the policy of the united states that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, hubzone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the united states that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, hubzone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

Page 62 of 72

| (b) The contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The contractor further agrees to cooperate in any studies or surveys as may be conducted by the united states small business administration or the awarding agency of the united states as may be necessary to determine the extent of the contractor's compliance with this clause. |
|--|
| (c) Definitions. as used in this contract— |
| Hubzone small business concern means a small business concern that appears on the list of qualified hubzone small business concerns maintained by the small business administration. |
| Service-disabled veteran-owned small business concern |
| (1) means a small business concern |
| (i) not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and |
| (ii) the management and daily business operations of which are controlled by one or more service disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran. |
| (2) service-disabled veteran means a veteran, as defined in 38 u.s.c. 101(2), with a disability that is service-connected, as defined in 38 u.s.c. 101(16). |
| Small business concern means a small business as defined pursuant to section 3 of the small business act and relevant regulations promulgated pursuant thereto. |
| Small disadvantaged business concern means a small business concern that represents, as part of its offer that |
| (1)(i) it has received certification as a small disadvantaged business concern consistent with 13 cfr part 124, subpart b; |
| (ii) no material change in disadvantaged ownership and control has occurred since its certification; |
| (iii) where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 cfr 124.104(c)(2); and |
| (iv) it is identified, on the date of its representation, as a certified small disadvantaged business in the sam dynamic small business search database maintained by the small business administration, or |

| 1 age 03 01 72 |
|---|
| (2) it represents in writing that it qualifies as a small disadvantaged business (sdb) for any federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the sdb eligibility criteria of 13 cfr 124.1002. |
| Veteran-owned small business concern means a small business concern |
| (1) not less than 51 percent of which is owned by one or more veterans (as defined at 38 u.s.c. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and |
| (2) the management and daily business operations of which are controlled by one or more veterans. |
| Women-owned small business concern means a small business concern |
| (1) that is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and |
| (2) whose management and daily business operations are controlled by one or more women. |
| (d)(1) contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a small disadvantaged business concern, or a women-owned small business concern. |
| (2) the contractor shall confirm that a subcontractor representing itself as a hubzone small business concern is certified by sba as a hubzone small business concern by accessing the system for award management database or by contacting the sba. options for contacting the sba include |
| (i) hubzone small business database search application web page at http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm ; or http://www.sba.gov/hubzone ; |
| (ii) in writing to the director/hub, u.s. small business administration, 409 3rd street, sw., washington dc 20416; or |
| (iii) the sba hubzone help desk at hubzone@sba.gov. |
| (End of clause) |

I-4 (FAR 52.244-2) Subcontracts (OCT 2010) - Alternate I (JUN 2007)

(i) a description of the supplies or services to be subcontracted.

| (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). |
| 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: |
| (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: |

| (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 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 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 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 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 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) If the contractor has an approved purchasing system and consent is not required under paragraph (c), or (d) of this clause, the contractor nevertheless shall notify the contracting officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. the notification shall include the information required by paragraphs (e)(1)(i) through (e)(1)(iv) of this clause. |
|---|
| (h) 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. |
| (i) 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). |
| (j) 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. |
| (k) The government reserves the right to review the contractor's purchasing system as set forth in FAR Subpart 44.3. |
| (I) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations: |
| (End of clause) |

I-5 (FAR 52.204-24) REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES AND EQUIPMENT (AUG 2020)

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it

Page 67 of 72

"does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in the provision at 52.204–26, Covered Telecommunications Equipment or Services—Representation, or in paragraph (v) of the provision at 52.212–3, Offeror Representations and Certifications—Commercial Items.

(a) Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204–25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

- (b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115–232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to—
- (i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
- (ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- (2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115–232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—
- (i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
- (ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- (c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (https://www.sam.gov) for entities excluded from receiving federal awards for "covered telecommunications" equipment or services."
- (d) Representations. The Offeror represents that—
- (1) It [] will, [] will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and
- (2) After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—
 It [] does, [] does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.
- (e) Disclosures. (1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:
- (i) For covered equipment—
- (A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

Page 68 of 72

- (B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and
- (C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.
- (ii) For covered services—
- (A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or
- (B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.
- (2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:
- (i) For covered equipment—
- (A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);
- (B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and
- (C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.
- (ii) For covered services—
- (A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or
- (B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

I-6 (FAR 52.204-25) PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) Definitions. As used in this clause--

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means--

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means--

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled--
- (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
- (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
- (6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that

excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

- (b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115–232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.
- (2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115–232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.
- (c) Exceptions. This clause does not prohibit contractors from providing--
- (1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
- (2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- (d) Reporting requirement.
- (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at https://dibnet.dod.mil. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at https://dibnet.dod.mil.
- (2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:
- (i) Within one business day from the date of such identification or notification: The contract number; the order

number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

- (ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.
- (e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

Section J - List of Attachments

Attachment No. 1 - Performance Work Statement (PWS), dated 09 December 2020

Attachment No. 2 - Contract Data Requirements List (CDRLS) dated 26 September 2017

Attachment No. 3 - Contract Security Classification Specification DD254, dated 26 September 2017

Attachment No. 4 - Quality Assurance Surveillance Plan (QASP)

Attachment No. 5 - Allotment of Funds

| Attachment Number | File Name | Description |
|----------------------|--|--|
| | Attachment_No4- Quality_Assurance_Surveillance_Plan_QASP.pdf | Attachment No. 4 - QASP |
| | Attachment_No3_DD254.pdf | Attachment No. 3 - DD254 |
| | Attachment_No2_CDRLs.pdf | Attachment No. 2 - CDRLs |
| | Attachment_No1_PWS.pdf | Attachment No.1 - PWS |
| 1 | AP_PWS_P00021.pdf | Attachment No. 1 - PWS_P00021 |
| 5 | Attachment_No_5_Allotment_of_Funds_P00021.xlsx | Attachment No. 5 - Allotment of Funds_P00021 |

ADVANCED PLANNING SERVICES FOR SUBMARINES, CARRIERS, SURFACE SHIPS, AND SHORE SITES

PERFORMANCE WORK STATEMENT (PWS)



2 June, 2017

Table of Contents

| 1.0 | INTRODUCTION | 4 |
|-------------|---|------|
| 2.0 | BACKGROUND | 4 |
| 3.0 | OBJECTIVE | 6 |
| 4.0 | APPLICABLE DOCUMENTS AND DIRECTIVES | 8 |
| 5.0 | PERFORMANCE REQUIREMENTS | . 13 |
| 5.1 5.1. | Operations and Maintenance Phase (O&M, N funded) | |
| 5.1. | Other PMW 750, 760, 790, and Front Office Support | 15 |
| 5.1. | 3 PMW 750 Air Integration Support | 18 |
| 5.1. | 4 DPEO for Platform Integration and Modernization Support | 19 |
| 5.2 5.2. | Operations Procurement Phase (OPN, I funded) | |
| 5.2. | 2 PMW 770 Advance Coordinated Fielding Plan (ACFP) Support | 22 |
| 5.2. | 3 Other PMW 770 Support | 24 |
| 5.2. | 4 DPEO for Platform Integration and Modernization Support | 26 |
| 6.0 | FACILITIES REQUIREMENTS | . 28 |
| 7.0 | DELIVERABLES | . 29 |
| 8.0 | SECURITY | . 29 |
| 9.0 | GOVERNMENT FURNISHED PROPERTY | .30 |
| 10.0 ACC | NAVY MARINE CORPS INTRANET (NMCI), COMMON ACCESS CARD (CAC) AND OUNT ACCESS | |
| 11.0 ACC | INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS FOR ESSING NAVY INFORMATION TECHNOLOGY (IT) SYSTEMS | |
| 12.0 | CONTRACT/DELIVERY ORDER PROGRAM MANAGEMENT AND ADMINISTRATION | N |
| 12.1 | Best Practices | 31 |
| 12.2 | Wide Area Work Flow (WAWF) Invoicing Requirements | . 32 |
| 12.3 | Quality Assurance Surveillance Plan (QASP) | . 32 |
| 12.4 | Contractor Employee Identification | . 33 |
| 13.0 | GOVERNMENT POINTS OF CONTACT | . 33 |
| 14.0 | TRAVEL | 33 |
| 15.0 | PERSONNEL REQUIREMENTS | . 33 |

| 15 | 5.1 | Key Personnel (6 FTE) Requirements | 34 |
|-----|---------------|--|----------------|
| | 15.1.1 | | 34 |
| 1 | 15.1.2 | Mid-Level Program Analyst (1 FTE): | 34 |
| | 5.2 15.2.1 | Non-Key Personnel Requirements | |
| 1 | 15.2.2 | Mid-Level Program Analyst: | 35 |
| 1 | 15.2.3 | Program Manager | 35 |
| 16 | 6.0 | ENTERPRISE CONTRACTOR MANPOWER REPORTING APPLICATION | N (ECMRA) . 36 |
| 17 | 7.0 | PEO C4I SYSTEMS AND SYSTEMS OF INTEREST | 37 |
| | | of Tables | |
| | | Applicable Documents and Directives | |
| | | Deliverables | |
| Tak | ole 3.0 | PEO C4I Systems and Systems of Interest | 47 |

1.0 INTRODUCTION

The Program Executive Office for Command, Control, Communications, Computers, and Intelligence (PEO C4I) is responsible for the acquisition, integration, delivery, support of C4I programs, network infrastructure and basic network information distribution services of forcewide tactical information and combat systems. PEO C4I is acquiring the systems engineering management, engineering production management, systems engineering design, and engineering cost estimating services, to support the advanced planning requirements for these responsibilities.

2.0 BACKGROUND

The Advanced Planning Service consists of 4 major processes: Roadmaps, Builds and Baselines, Scheduling, and Program Objective Memorandum (POM).

- Roadmap: Creating the PEO C4I integrated product roadmaps
- Builds and Baselines: Creating product and platform baselines as part of product and platform Configuration Management (CM), which feeds objective/required platform baselines and C4I Builds
- **Scheduling**: Create the PEO C4I product fielding plans, including the Advanced Coordinated Fielding Plan (ACFP)
- POM: Supporting all aspects of POM as part of the PPBE process

The PEO C4I Platform Integration Program Offices (Program Manager, Warfare (PMWs) 750, 760, 770, 790, and Front Office) are responsible for providing direction, coordination, and execution of all PEO C4I integration and installation efforts within their respective areas, including planning, budgeting, execution, and validation for both modernization and new construction scenarios. PMW 750 is responsible for carriers, large deck amphibious platforms, and air integration. PMW 760 is responsible for surface ships including; Group and Unit level, Coast Guard, Maritime Sealift Command (MSC) ships. PMW 770 is responsible for submarine platforms and supporting shore sites. PMW 790 is responsible for shore sites and expeditionary units. The PEO Front Office works as a coordinating and standardization office across the various Platform Offices.

The mission of the Platform Integration PMWs is to plan, budget, coordinate, and execute an integrated, Fleet compatible C4I installation plan for their respective platforms. The Platform Integration PMWs also provide the necessary interface processes to incorporate operational requirements for their platforms. The Platform Integration PMWs convert Program Office product lines into installation strategies, budgets, and plans. The Shore and Expeditionary Platform Integration PMW supports the Naval C4I shore installations to support Navy and Fleet objectives. In addition, the Platform Integration PMWs coordinate Fleet installation plans, requirements and current baseline interfaces into interoperable systems, and help coordinate current systems interoperability requirements against requirements for rapid implementation for their platforms.

One of the overarching goals of the 700 series PMWs is to conduct coordinated, up-front, short term and long range planning to ensure that all C4I systems planned for installation on Navy ships, submarines, and shore facilities provide end-to-end communications capability. Thus, the C4I plans for ships and submarines must have matching shore facilities of appropriate capability and capacity to support Fleet deployments worldwide; and to migrate the shore sites and their terrestrial interconnections into a coherent, scalable, network centric communications and multiplexing fabric designed to optimize functionality by effecting improvements that both satisfy current shortfalls and, wherever possible, provide the building blocks for future C4I architecture. Likewise, the planning efforts for ship and submarine platforms must consider the current and planned capabilities of the shore infrastructure.

PMW 750 is the single point of contact for all Carrier and Large Deck Amphibious Platform integration and installation efforts (approximately 30 platforms). Current PMW 750 programs and efforts include: Carrier and LHA/LHD/LCC New Construction, TacMobile, and Airborne Network Integration. The Airborne Network Integration Branch is the single point of entry for external Systems Command (SYSCOM) programs, specifically Naval Air Systems Command (NAVAIR) PEOs to obtain products and services from the PEO C4I enterprise. The branch is responsible to clarify an overarching PEO C4I strategy for Air Integration with the Naval Aviation Enterprise (NAE) to identify and resolve C4I capabilities and expertise gaps, and to coordinate a coherent C4I response to NAE requirements. Within the Airborne Network Integration Branch, various Project Managers report to the Airborne Network Integration Leader and are responsible for implementing C4I solutions for Airborne platforms and to align C4I products with airborne platform architectures and requirements as described in Capability Development Documents (CDDs), Capabilities Production Documents (CPDs), and associated Key Performance Parameters (KPPs) and Information Support Plans (ISPs). Additional programs and efforts may be added to PMW 750's portfolio over time.

PMW 760 is the single point of contact for all Surface Ship Platform integration and installation efforts (approximately 203 platforms). PMW 760 Platforms include United States Coast Guard (USCG) Vessels, as well as the Military Sealift Command (MSC). PMW 760 includes a variety of programs specific to new construction. Additional programs and efforts may be added to PMW 760's portfolio over time.

PMW 770 is the single point of contact for all Submarine (approximately 73 platforms) and supporting shore infrastructures (including four Broadcast Control Authorities (BCAs) and ten Broadcast Keying Stations (BKS) integration and installation efforts. Current PMW 770 programs include: OE-538 (Multi-Function Mast), Common Submarine Radio Room (CSRR), OE-562 High Data Rate Antenna (Sub-HDR), AN/FRT-72, Bushings/Insulators, Submarine Operating Authority (SUBOPAUTH), and AN/FRT-95A Upgrade. Additional programs and efforts may be added to PMW 770's portfolio over time.

PMW 790 is the single point of contact for all Naval Shore and Expeditionary facility integration and installation efforts (approximately 1300 sites). Programs within PMW 790 include: Navy

Expeditionary C4I Deployable Joint Command and Control (DJC2), Shore Tactical Assured Command and Control (STACC), Telephony, Teleport, Joint UHF Military Satellite Communications Network Integrated Control System (JMINI), Maritime Operational Command (MOC), and Naval Messaging. In addition, PMW 790 interfaces with all other PMW's to integrate PEO C4I products fielded to shore sites throughout the world. Additional programs may be added to PMW 790's portfolio over time.

The PEO Front Office issues standardized policies, processes, and formats. Acts as the advocate for the Platform PMWs, supporting the various PMWs with Modernization databases/tools, directs, coordinates the execution of data drills, summarizes results for the PEO, and provides external stakeholder coordination on common Modernization issues. Manages and coordinates annual POM efforts.

3.0 OBJECTIVE

The objective of this task is to acquire a range of long term and short term planning services and technical support for the above named 700-series PMWs and Deputy PEO (DPEO) for Platform Integration and Modernization to enable efficient surface ship, submarine, and shore platform production installation engineering and integration. Specific support activities include building and maintaining fielding plans for every program in the PEO C4I portfolio (See Appendix A), coordinating across PEO C4I and other PEOs, engaging Fleet customers with respect to fielding plans, providing technical support at meetings and events, performing production planning, conducting risk analyses, tracking/reporting program status, and managing actions and improving workflow related to processes and events such as:

- Command, Control, Communications, Combat Systems, Intelligence Modernization Program (C5IMP)/Fleet Response Plan (FRP) Baselining via the Navy C5I Modernization Committee (NCMC) and the Undersea C5I Modernization Planning Conference (UC5IMP)
- Planning, Programming, Budgeting, and Execution (PPBE) financial processes
- Synchronized Fielding Plan (SFP) processes
- Strike Group / Air working groups
- Navy Modernization Program (NMP) Milestones
- Review: Ship Change Document (SCDs), Justification Cost Form (JCFs), Ship Alteration Record (SARs), and Ship Installation Drawing (SIDs)
- PEO C4I Modernization Roadmap development
- Submarine Modernization (SUBMOD) Meeting
- Submarine Wideband Master Plan (WMP)
- PEO C4I Build and Platform Baseline Processes
- Platform Technical Review Board (PTRB)
- Capability Implementation Board (CIB)
- · Variance Reduction Board
- Platform Configuration Control Board (PCCB)

- Space and Naval Warfare Systems Command (SPAWAR) Submarine Networks Action Committee (SSNAC)
- Undersea C4I Program Review (UC4IPR)
- SPAWAR/PEO Integrated data Environment Repository (SPIDER)/ C4I Advanced Planning Suite (CAPS) Meetings
- Planned but Not Authorized (PNA) Review
- Baseline Change Request (BCR) process
- Installation Contract Readiness Review (ICRR)
- Installation Synchronization Realignment Action Team (ISRAT)
- Platform and System of Systems (SoS) System Engineering Technical Review (SETR)
- Fleet Video Teleconferences
- Advanced Planning Working Group (APWG)
- CSRR Design-Build Management Team
- Fleet Readiness Certification Board (FRCB)
- NAVSEA Baseline review
- Shore Installation Readiness review

4.0 APPLICABLE DOCUMENTS AND DIRECTIVES

The contractor shall adhere to the most recent versions of the following documents in performing the tasks as described in paragraph 5.0, Performance Requirements:

| Document Type | No./Version | Title | Date |
|---|--|--|------------------------|
| PEO C4I Modernization Concept of Operations (CONOPs) | Version 1.1 or Current Version | PEO C4I Modernization Concept of Operations | 5 October 2006 |
| PEO C4I Master Plan | Current Version | PEO C4I Master Plan | |
| PEO C4I Deskbook | Deskbook Version 1.0 or Current Version | PEO C4I PB16 Integrated Roadmap | September 2015 |
| OPNAV Document | Current Version | Ship Annual Supplemental Data Tables (SASDT) | 17 June 2016 Annual |
| NAVSEA Technical Specification | 909310D | Alterations to Ships Accompanied by Alteration Installation Teams (AITs) | February 2004 |
| SPAWARINST | 5200.28 or Current Version | Shore Installation Process Handbook | |
| COMFLTFORCOM Message | RMG 032038Z MAY 2004 | C5IMP/FRP Policy | 3 May 2004 |
| CLF/CPFINST | 4720.3B or Current Version | Guidance for the Management of Afloat Combat Systems and C4I Installations | 14 October 2008 |
| Defense Logistics Agency Directive | NAVSEA SL720-AA- MAN-030 | Surface Ships & Carriers Entitled Process for Modernization & Operations Manual (One Book) | 26 Apr 2011 |

| Document Type | No./Version | Title | Date |
|---------------------------------------|--|--|--------------|
| Federal Law | Current Version | United States Code, Title 31: 31 US Code 1301(a); 31 US Code 1502(a); 31 US Code 1517 | |
| Federal Law | Current Version | United States Code, Title 10 | |
| DOD Instruction | 8582.01 or Current Version | Security of Unclassified DoD Information on Non-DoD Information Systems | June 6, 2012 |
| Standard Operating Procedure (SOP) | 6 DEC 05 or Current Version | Ohio Class (SSBN/SSGN) Command And Control System (CCS) And Non-Propulsion Electronic System (NPES) Modification Development | 6 DEC 05 |
| COMSUBFOR Instruction 4720.15 | 29 JUN 12 or Current Version | Submarine C5ISR Modernization Policy | 29 JUN 12 |
| Message | 191524Z JUN 12 (or Current Version) | Submarine Force Non-Alteration Installation Team (AIT) C5I/Hardware-Software Delivery And Installation Methods (Mail-Out) | JUN 12 |
| Message | 291455Z OCT 03 | COMFLTFORCOM FLEET POLICY ON RMMCO AND ILS MANAGEMENT | OCT 03 |
| Message | 311444Z JUL 09 | COMSUBLANT - NOTIFICATION OF QUARTERLY ALTERATION INSTALLATION TEAM (AIT) SC HEDULING MESSAGE PROCESS CHANGE// | JUL 09 |

| Document Type | No./Version | Title | Date |
|---|--|---|---------------------|
| Message | 211645Z JAN 03 | CNO - FLEET MODERNIZATION PROGRAM (FMP) LOGISTICS CERTIFICATION FOR /SHIP ALTERATIONS | JAN 03 |
| Standard | ANSI/EIA- 649B or Current Version | EIA-649 National Consensus for Configuration Management | 20 November 2014 |
| Office of the Chief of Naval Operations Instruction (OPNAV) | OPNAVINST 2300.44G N6 | OPNAVINST 2300.44G | 23 June 2007 |
| OPNAV Instruction | OPNAVINST 3090.0 N2 / N6 | OPNAVINST 3090.1 | 5 October 2009 |
| Chairman Joint Chiefs of Staff (CJCS) Instruction | 6212.01 series | Interoperability and Supportability of Information Technology and National Security Systems | Current Version |
| CJCS Instruction | 6212.01 series | Net Ready Key Performance Parameter (NR KPP) | Current Version |
| CJCS Manual (CJCSM) | 6510.01 series | Cyber Incident Handling Program | Current Version |
| CNETINST | 5230.9 | Electronic Mail (E-Mail) Policy and Standards | 12 May 2003 |
| Code of Federal Regulation | Title 48 Vol 1,2 | Federal Acquisition Regulations (FAR) https://www.acquisition.gov/FAR/ | 30 Jan 2014 |
| Code of Federal Regulation | Title 48, Vol 3 | Defense Federal Acquisition Regulations (DFARS) http://www.acq.osd.mil/dpap/dars/dfarspg i/current/ | 11 Mar 2014 |

| Document Type | No./Version | Title | Date |
|---------------------------|--------------------------------------|---|--------------------|
| DAU Guidebook | Version 1.1 or Current Version | Defense Acquisition Guidebook | 5 May 2010 |
| DoD Directive | 5000.01 | The Defense Acquisition System | 12 May 2003 |
| DoD Manual | 5000.04 series | Cost and Software Data Reporting (CSDR) Manual | Current Version |
| DoD Directive (DoDD) | 5154.29 | DoD Civilian Personnel Travel http://www.defensetravel.osd.mil/dts/site/index.jsp | 9 Mar 1993 |
| DoDD | 5230.24 | Distribution Statements on Technical Documents | 18 Mar 1987 |
| DoD Guide | | DoD Earned Value Management Implementation Guide | Oct 2006 |
| DoD Guide | Version 1.0 | Risk Management Guide for DOD Acquisition, Sixth Edition, (Version 1.0) | Aug 2006 |
| DoD Instruction | 5000.02 | The Defense Acquisition System http://www.dtic.mil/whs/directives/ | 07 Jan 2015 |
| DoD Instruction (Interim) | 5000.02 | Operation of the Defense Acquisition System | 26 Nov 2013 |
| DoD Instruction | 5000.73 | Cost Analysis Guidance and Procedures | 09 June 2015 |
| DoDI | 5000.35 | Defense Acquisition Regulations (DAR) System | 21 Oct 2008 |
| DoD Regulation | 7000.14 series | Department of Defense Financial Management Regulations http://comptroller.defense.gov/fmr/ | Current Version |
| DoD Instruction | 8500.01 | Cyber Security | 14 Mar 2014 |

| Document Type | No./Version | Title | Date |
|---------------------------|----------------------|---|--------------------|
| DoD Instruction | 8500.2 | Information Assurance (IA) Implementation | 6 Feb 2006 |
| DoD Instruction | 8510.01 | DoD Information Assurance Certification and Accreditation Process (DIACAP) | 28 Nov 2007 |
| DoD Instruction | 8510.01 | Risk Management Framework (RMF) for DoD Information Technology (IT) | 12 Mar 2014 |
| DoD Instruction | 8580.1 | Information Assurance (IA) in the Defense Acquisition System | 09Jul 2004 |
| DoN EBUSOPSOFFINST | 4650.1 series | Policies and Procedures for the Administration and Use of Government Travel Charge Card | Current Version |
| Federal Regulation | Vol. 1 Change 270 | Joint Federal Travel Regulations (JFTR) | 1 June 2009 |
| Joint Regulation | Change 587 | Joint Travel Regulations, VOL. 2 (JTR) | 1 Sep 14 |
| JFTR | Vol. 1 | DoD Uniformed Service Travel | 1 June 2009 |
| National Standard | NIST SP 800- 37 | Guide for Applying the Risk Management Framework to Federal Information Systems: A Security Life Cycle Approach | Feb 2010 |
| NESI Guidance | v3.5.2 | Net Centric Enterprise Solutions for Interoperability (NESI) Guidance https://nesix.spawar.navy.mil | 17 Apr 2014 |
| NSTISSP | No. 11 | National Policy Governing the Acquisition of IA | June 2003 |
| | | and IA-Enabled IT Products | |
| OUSD (Comptroller)/CFO | | Financial Improvement and Audit Readiness (FIAR) Guidance | April 2015 |
| | | http://comptroller.defense.gov/Portals/45/documents/fiar/FIAR_Guidance.pdf | |

| Document Type | No./Version | Title | Date |
|---------------|---------------|---|--------------------|
| OPNAVINST | 1500.76 | Navy Training System Requirements, Acquisitions and Management | 21 Jul 1998 |
| OPNAVINST | 5218.7 series | Navy Official Mail Management Instruction | Current Version |

Table 1.0 Applicable Documents and Directives

5.0 PERFORMANCE REQUIREMENTS

The Contractor shall be responsible for providing technical and planning support services for PEO C4I Advanced Planning efforts. All written documentation including documents, letters, point papers, reports, studies, briefing materials, viewgraphs, meeting minutes, and other materials required to meet the tasking described below shall be submitted in the requested format, without spelling, grammatical, or calculation errors and in accordance with the directives listed in Section 4.0 Applicable Directives/Documents and Section 10.1 Best Practices. Contractor personnel shall be proficient in the use of Microsoft Office (Excel, Outlook, Word, Access, and PowerPoint), Microsoft Project, Microsoft Visio, and Primavera in a Microsoft Windows environment. The identified deliverables are to be prepared and provided in accordance with the Contract Data Requirements Lists (CDRLs) and the requirements stated in each task. The Contractor shall provide assistance to meeting program emergent requirements as requested by the Program Manager or other properly designated authority.

In the performance of the Advanced Planning efforts, the Contractor will be granted access to Government data, and access to third party data that is stored at Government facilities. Such data can include, but is not limited to, product naming data, product financial data, product fielding data, engineering change data, Ship Change Documents (SCD), Ship Alteration (SA) records, ship naming data, ship availability data, ship schedule data, C4I Build composition data, platform baseline data, product dependency data, job records, CAPS data, and SPIDER data. The Contractor shall not; use, copy, modify, reproduce, release, perform, display, or disclose such data other than in the performance of this task without the prior written consent of the Contracting Officer.

5.1 Operations and Maintenance Phase (O&M, N funded)

The contractor shall provide platform integration technical and planning services to support PMW 750, Carrier and Air Integration Program Office (approximately 25 platforms – CVN, LHA, LHD, LCC), PMW 760, Ship Integration Program Office (approximately 175 platforms – CG, DDG, FFG, LPD, LSD, MCM, MCS, MHC, ARS, AS, TAE, TAFS, TAOE, TAKE, and PC classes), PMW 770, Undersea Integration Program Office (approximately 73 platforms – SSN, SSGN, SSBN and four Broadcast Control Authorities) and PMW 790, Shore and Expeditionary Integration Program Office (approximately 1300 Navy shore sites). The contractor shall also

support DPEO for Platform Integration and Modernization.

5.1.1 PMW 750, 760, 790, and Front Office Advanced Coordinated Fielding Plan (ACFP) Support

The Contractor shall:

5.1.1.1 Update and maintain the ACFP

Update and maintain the ACFP for all PEO C4I projects/programs including Ship Alterations (SHIPALTs), Engineering Changes (ECs), Field Changes (FCs), and non-permanent changes for fielded platforms.

5.1.1.2 Update and maintain the PEO C4I Synchronized Fielding Plan (SFP)

- Support SFP Meetings with appropriate Product PMWs
- Prepare for SFP meetings, normally with each set of budget controls, to optimize the plan to meet fleet and designated program priorities
- Collect data on program fielding and cost to support SFP development and budget drills
- Prepare post-SFP deliverables that reflect results including delivery of the complete plan, platform program office actions to enter the plan in government databases, build wholeness analysis, network operating systems migration, and program FOCs.
- Prepare Legacy Retirement Charts for all PEO C4I systems on the SFP
- The contractor shall ensure the SFP elements have been accurately captured in the overall Fielding Strategy via CAPS and the ACFP.
- Understand system dependencies to facilitate accurate scheduling

5.1.1.3 Support budget drills that support operational capability builds

- Respond to budget drills that focus on cuts by platform
- Drill results will produce funding reductions that aggregate cuts by program and funding line when the C4I installation package is deleted in full or in part from a ship.

5.1.1.4 Utilize PEO Production/Installation support tools for fielded platforms

Utilize PEO approved tools including CAPS and SPIDER. Contractor shall enter data into the Naval Tool for Interoperability Risk Assessment (NTIRA) tool when manual entry is required and verify data auto populates in NTIRA when that feature is present and enabled. The contractor shall maintain proficiency with the current government suite of tools and become proficient with updated or new government tools as they are changed or added during performance of the task order.

5.1.1.5 Support PEO C4I Roadmapping and Baselining strategies

Update ACFPs for fielded platforms in accordance with the PEO C4I Roadmap, any other PEO C4I roadmaps, the PEO C4I Objective Baseline, and other PEO C4I targeted platform baselines.

5.1.1.6 Identify capability shortfalls for fielded platforms

Utilize capability gap analysis for each platform to budget and POM for fielded platforms.

5.1.1.7 Support product and platform POM

Provide technical support and input to system/product procurement and system/platform installation POM for long range planning and end-game offset production assessment activities.

5.1.1.8 Coordinate and conduct frequent exchanges with Product PMWs

Remain current on program details (including budget and programmatic changes) to determine impacts to the ACFP, including attending the PTRB.

Provide technical representation to Product PMWs to determine and validate installation planning assumptions to ensure an executable and updated ACFP.

5.1.2 Other PMW 750, 760, 790, and Front Office Support

The Contractor shall:

- 5.1.2.1 Support the preparation and maintenance of platform baselines and operational capability builds/packages. Support the Capability Implementation Board by monitoring and maintaining consistency in operational capability builds and platform baselines.
- 5.1.2.2 Support the preparation and maintenance of enterprise advanced planning policy documents
- 5.1.2.3 Review SCDs for completeness and accuracy of technical data and fielding plans
- 5.1.2.4 Assist the Director of Advance Planning

Assist the Director of Advance Planning in identifying requirements and documenting processes for PEO approved enterprise advanced planning and execution tools such as CAPS, NTIRA, and SPIDER for fielded platforms.

- Support in working groups
- Prepare screen shots and mockups to identify database requirements
- Test software provided by developers

- Document and report problems with functionality of the software
- 5.1.2.5 Coordinate and facilitate process improvement plans for fielded platforms. Specific items include:
 - Utilize best business practice techniques and tools to implement process improvements for short and long-range planning.
 - Provide technical support associated with planning and process improvement working groups (WGs), integrated product teams (IPTs), and Lean Six Sigma (LSS) events.
 - Provide support to the PMW in preparation of, or improvements to, enterprisewide advanced planning processes.
- 5.1.2.6 Interface with and use data for fielded platforms from a variety of groups

Interface with and use data from a variety of groups (e.g., product PMWs, PEO planning groups, Fleet planning groups, Naval Sea Systems Command (NAVSEA), NAVAIR, etc) and processes (e.g., NMP, SPIDER, NTIRA, CAPS) both within the PEO and across the Fleet to ensure that advanced planning for C4I alterations are aligned and continuously up-to-date. The contractor shall provide recommendations to assist in issue resolution and improved planning for the ships and programs under PEO C4I cognizance. Continuously evaluate C4I capability upgrade strategies as documented in the PEO C4I Roadmap, the PEO C4I Master Plan, POM, and the Platform Objective Baselines and provide variance reduction, platform wholeness assessments, and metrics to platform managers.

5.1.2.7 Provide PMW integration technical support for fielded platforms

Provide PMW technical support at integration, installation, and test planning meetings. Support enterprise capability planning forums both internally to the PEO (e.g., Platform Technical Review Board, Capability Implementation Board, APM-E support) and externally to the PEO (e.g., Office of the Chief of Naval Operations (OPNAV), Navy Cyber Forces (CYBERFOR), Commander, Naval Air Forces (CNAF), and Commander, Naval Surface Forces CNSF). Work closely with platform and program managers to assess implications of changes to future C4I capability packages/bundles. Assist PMW Integration Platform Managers (IPMs) at external modernization reviews and alignment meetings.

5.1.2.8 Maintain working knowledge of documents, directives, and instructions for fielded platforms

Maintain working knowledge of documents, directives, and instructions referenced in Paragraph 4.0 that govern advanced planning and integration processes and make recommendations for changes and/or improvements, as appropriate, to capability builds and platform baselines for fielded platforms.

5.1.2.9 Support the PMW in responding to information requests and data calls for fielded platforms

Support the PMW in responding to information requests and data calls for fielded platforms. Prepare clear and accurate reports and presentations and assist the PMW as required for fielded platforms.

5.1.2.10 Provide support in the management and review of C4I alterations for fielded platforms

Provide support in the management and review of C4I alterations as they progress through the Navy Modernization Process (NMP), such as SHIPALTs, Enterprise Change Requests (ECRs), SCDs, ECs, Software Deliveries (SWDs), FCs, Non-Permanent Changes (NPCs), etc for fielded platforms.

5.1.2.11 Support the Platform PMWs development of Configuration Management Plans (CMP)

Ensure Configuration Management (CM) practices are documented in an approved CMP, consistent with the functions and principles as listed in Section 5 of the ANSI/EIA-649B standard

- CMPs must compliment and interface with PEO C4I Configuration Management (CM) Director's overarching guidance (LCCMIM)
- Coordinate and interface with Government CM personnel on all CM business related to Platform PMW CMPs and PEO C4I CM Director's overarching guidance
- Participate in specified CM meetings and Configuration Control Boards (CCB)
- Support the Government Configuration Manager (CMGR) to ensure the CM performance and deliverables meet requirements and thresholds as defined in the respective PMWs CMP
- 5.1.2.12 Provide technical support in creation and maintenance of Platform Configuration Baselines

Ensure Platform Configuration Baselines are created and maintained to provide identification of all configuration items such as: hardware systems, software systems, services, and processes.

- Prepare required platform configuration baselines to include a complete listing of technical documentation, physical and logical system interfaces and any change requests defining the authorized configuration of the government configuration items
- Generate a baseline report that lists the current configuration identified for the specific life cycle baseline requirement.

5.1.3 PMW 750 Air Integration Support

The contractor shall provide technical and planning services to support PMW 750, Carrier and Air Integration Program Office for Air Integration platform products (no less than four platforms including Stingray, Joint Strike Fighter (JSF), Triton, Fire Scout.

- Advanced planning for Air Integration platform products
- Define and maintain the fielding plans for Air Integration platforms
- Define and maintain the process and policy documents for Air Integration platforms

The Contractor shall:

- 5.1.3.1 Support creation of platform baselines and operational capability builds/packages
- 5.1.3.2 Support creation of enterprise advanced planning policy documents
- 5.1.3.3 Review SCDs for completeness and accuracy of technical data and fielding plans for Air Integration platforms.
- 5.1.3.4 Validate that planned execution tasks for Air Integration platforms are IAW the ACFP by using PEO approved tools such as SPIDER.
- 5.1.3.5 Support Platform PMWs by researching, reviewing and analyzing platform Integration requirements and issues for cross PMW SFP for Air Integration platforms
 - Support SFP Meetings with appropriate Product PMWs
 - The contractor shall ensure the SFP elements have been added to the overall Fielding Strategy via CAPS (ex. Roadmap, Deliverable, ACFP).
 - Include PMW 750 product planning in the SFP
 - Support the Government representative in SFP drills.
 - Support the CIB including ensuring the C4I Builds are consistent with the Platform Objective Baselines.
 - Create briefs in support of DPEO for Platform Integration and Modernization
- 5.1.3.6 Coordinate and facilitate process improvement plans in support of Air Integration platforms. Specific items include:
 - Utilize best business practice techniques and tools to implement process improvements for short and long-range planning.
 - Provide support associated with planning and process improvement WGs, IPTs, and LSS events.
 - Provide support to the PMW in creation of, or improvements to, enterprise-wide advanced planning processes.

- Interface with and use data from a variety of groups for Air Integration platforms

 Interface with and use data from a variety of groups (e.g., product PMWs, PEO planning groups, Fleet planning groups, NAVSEA, NAVAIR, etc) and processes (e.g., NMP, SPIDER, NTIRA, CAPS) both within the PEO and across the Fleet to ensure that advanced planning for C4I alterations are aligned and continuously upto-date. The contractor shall provide recommendations to assist in issue resolution and improved planning for the ships and programs under PEO C4I cognizance.

 Continuously evaluate C4I capability upgrade strategies as documented in the PEO C4I Roadmap, the PEO C4I Master Plan, POM, and the Platform Objective Baselines and provide new variance reduction, platform wholeness assessments, and metrics to platform managers.
- 5.1.3.8 Provide PMW acquisition strategy and technical support for integration, installation, and test planning meetings for Air Integration platforms

Provide PMW acquisition strategy and technical support at integration, installation, and test planning meetings. Support enterprise capability planning forums both internally to the PEO (e.g., Platform Technical Review Board, Capability Implementation Board, APM-E support) and externally to the PEO (e.g., OPNAV, CYBERFOR, CNAF, and CNSF). Work closely with platform and program managers to assess implications of changes to future C4I capability packages/bundles. Assist PMW IPMs at external modernization reviews and alignment meetings.

5.1.3.9 Maintain working knowledge of documents, directives, and instructions in support of Air Integration platforms

Maintain working knowledge of documents, directives, and instructions referenced in Paragraph 4.0 that govern advanced planning and integration processes and shall make recommendations for changes and/or improvements, as appropriate, to capability builds and platform baselines.

5.1.3.10 Support the PMW in responding to information requests and data calls in support of Air Integration platforms

Support the PMW in responding to information requests and data calls. Create clear and accurate reports and presentations and assist the PMW as required.

5.1.3.11 Provide support in the review and updating of C4I alterations

Provide support in the review and creation of C4I alterations of Air Integration platforms as they progress through NMP, such as SHIPALTs, temporary alterations (TEMPALTs), ECRs, SCDs, ECs, SWDs, FCs, NPCs, etc.

5.1.4 DPEO for Platform Integration and Modernization Support

The Contractor shall:

- 5.1.4.1 Support DPEO for Platform Integration and Modernization for C4I Builds, including cross PMW SFP for fielded platforms.
 - Support SFP, POM IPT, PNA/Baseline Locking, PTRB, BCR, SPIDER/CAPS, and Program Review meetings with appropriate Product PMWs
 - Ensure the SFP elements have been accurately captured in the overall Fielding Strategy via CAPS (ex. Roadmap, Deliverable, ACFP).
 - Maintain the SFP
 - Support as the focal point for SFP drills throughout the 700's. The contractor shall notify the Government 700 representatives and subsequently coordinate with the support contractor staff.
 - Prepare Legacy Retirement Charts for all PEO C4I systems on the SFP
 - Support the CIB including ensuring the C4I Builds are consistent with the Platform Objective Baselines.
 - Prepare briefs in support of DPEO for Platform Integration and Modernization
- 5.1.4.2 Assist the Director of Advance Planning for fielded platforms

Assist the Director of Advance Planning, in coordinating Platform Objective Baselines and coordinating a Fielding Strategy. The contractor shall then ensure the Fielding Strategy is implemented via the ACFP, the PEO C4I Integrated Roadmap, and the POM Process.

5.1.4.3 Assist the Director of Advance Planning for Automation Support

Assist the Director of Advance Planning in identifying requirements and documenting processes for enterprise advanced planning and execution tools such as CAPS, NTIRA, and SPIDER for fielded platforms.

- Support in process and automation requirements working groups
- Prepare screen shots and mockups to identify database requirements
- Test software provided by developers
- Document and report problems with functionality of the software
- 5.1.4.4 Support Director of Configuration Management for cross PMW Configuration Management (CM) issues such as policy and auditing data
 - Support in CM Working Groups
 - Assist in the implementation of PEO-wide common product naming including updates to policies and tools that require use of common names across all tools.
 - Review and assist with validation of the PEO Authoritative Product Hierarchy contained within CAPS.

- Update CM policy documents such as the Life Cycle Configuration Management Implementation Manual (LCCMIM)
- Assist with implementation of CM Process Audits across the PEO to ensure processes are being implemented in accordance with PEO policy.
- Assist with the Platform CM Process, including Platform Baselines (both As-Built and Planned), Dependency Matrices, and Configuration Change Boards (CCBs).
- Ensure Configuration Management (CM) practices are documented in an approved CMP, consistent with the functions and principles as listed in Section 5 of the ANSI/EIA-649B standard
- Ensure PMW CMPs compliment and interface with PEO C4I Configuration Management (CM) Director's overarching guidance (LCCMIM)
- Coordinate and interface with Government CM personnel on all CM business related to Platform PMW CMPs and PEO C4I CM Director's overarching guidance
- Participate in specified CM meetings and Configuration Control Boards (CCB)
- Support the Government Configuration Managers (CMGR) to ensure the CM performance and deliverables meet requirements and thresholds as defined in the respective PMWs CMP
- 5.1.4.5 Coordinate and facilitate process improvement plans for fielded platforms. Specific items include:
 - Utilize best business practice techniques and tools to implement process improvements for short and long-range planning.
 - Provide technical support associated with planning and process improvement WGs, IPTs, and LSS events.
 - Provide support to the PMW in creation of, or improvements to, enterprise-wide advanced planning processes.

5.2 Operations Procurement Phase (OPN, I funded)

The contractor shall provide technical and planning services to support PMW 750, Carrier and Air Integration Program Office (approximately 25 platforms – CVN, LHA, LHD, LCC), PMW 760, Ship Integration Program Office (approximately 175 platforms – CG, DDG, FFG, LPD, LSD, MCM, MCS, MHC, ARS, AS, TAE, TAFS, TAOE, TAKE, and PC classes), PMW 770, Undersea Integration Program Office (approximately 73 platforms – SSN, SSGN, SSBN and four Broadcast Control Authorities) and PMW 790, Shore and Expeditionary Integration Program Office (approximately 1300 Navy shore sites). The contractor shall also support DPEO for Platform Integration and Modernization.

5.2.1 PMW 750, 760, 770, 790, and Front Office Product PMW Fielding Plan Support

The Contractor shall:

- 5.2.1.1 Assist the product PMWs with updating Fielding Plans for programs in production
- 5.2.1.2 Assist the product PMWs with the identification and management of compatibility and fielding interdependencies, and their impact(s) across all PEO C4I Fielding Plan for programs in production
- 5.2.1.3 Assist the product PMWs with creating Fielding Plan excursions to address anticipated funding level changes for programs in production
- 5.2.1.4 Assist the product PMWs with Fielding Plan modifications addressing external mandates, software operating system supportability and national security requirements for programs in production

5.2.2 PMW 770 Advance Coordinated Fielding Plan (ACFP) Support

The Contractor shall:

- 5.2.2.1 Provide installation and transition planning support for the preparation of and updates to the Advanced Coordinated Fielding Plan (ACFP) in support of SSN, SSGN, SSBN and Broadcast Control Authority installations.
 - Provide technical support in the preparation of and updates to the ACFP for all PMW 770 Undersea Integrated Program Office projects/programs including SHIPALTs, ECs, FCs, Trident Installation Documents (TRIDs), Ohio Class Modifications (OCMODs), non-permanent changes in support of scheduled Undersea Afloat and Ashore installations.
- 5.2.2.2 Update the PEO C4I Synchronized Fielding Plan (SFP)
 - Support SFP Meetings with Product PMWs with programs in production

- Collect data on production program fielding and cost to support SFP development and budget drills
- Ensure the SFP elements have been accurately captured in the overall Fielding Strategy via CAPS and the ACFP.
- Understand system dependencies to facilitate accurate scheduling for programs in production
- 5.2.2.3 Provide installation and transition planning support for budget drills that support operational capability builds for programs in production
- 5.2.2.4 Utilize Production/Installation support and risk mitigation tools in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations

Utilize PEO approved Production/Installation support tools including CAPS and SPIDER. Contractor shall enter data into the Naval Tool for Interoperability Risk Assessment (NTIRA) tool when manual entry is required and verify data auto populates in NTIRA when that feature is present and enabled. The contractor shall maintain proficiency with the current government suite of tools and become proficient with updated or new government tools as they are changed or added during performance of the task order.

Utilize NAVSEA/Type Commander (TYCOM) production/installation support tools in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations

Utilize TYCOM approved production/installation tools including Navy Data Environment-Navy Modernization (NDE-NM), Afloat Master Planning System (AMPS), and NTIRA- Submarine Modernization Alterations Requirements Tool (SMART). The use of the toolset will be driven by specific procurement/installation events.

5.2.2.5 Incorporate and consider inputs into the SFP and ACFP

Incorporate and consider inputs including technical and programmatic dependencies, programmatic maturity, Fleet priorities, budget changes, ship schedules, Strike Group composition, interoperability, etc. in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations.

5.2.2.6 Support PEO C4I Roadmapping and Baselining strategies

Create ACFPs in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations that align with the PEO C4I Roadmap, any other PEO C4I roadmaps, the PEO C4I Objective Baseline, and other PEO C4I targeted platform baselines.

5.2.2.7 Technical support to procurement and platform POM

Provide technical support, gap analysis, and input to system/product procurement and system/ platform installation POM for long range planning and end-game offset production assessment activities for platforms in production.

5.2.2.8 Coordinate and conduct frequent exchanges with Product PMWs in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations

Remain current on program details (including budget and programmatic changes) to determine impacts to the ACFP.

Provide technical representation to Product PMWs to determine and validate installation planning assumptions to ensure an executable and updated ACFP.

- 5.2.2.9 Provide and update the Submarine Wideband Master Plan.
- 5.2.2.10 Review installation progress to report on progress and update plans as necessary. Recommend rapid, decisive action to correct emerging issues that could impact the installation schedule.

5.2.3 Other PMW 770 Support

The Contractor shall:

- 5.2.3.1 Provide installation and transition planning support and preparation of and updates to installation platform baselines and capability builds/packages for platforms in production.
- 5.2.3.2 Provide installation and transition planning support and preparation of and updates to production and enterprise advanced planning and installation policy documents for platforms in production.
- 5.2.3.3 Provide installation and transition planning support and recommendations to the installation management, tracking, and review of the NMP for platforms in production. Investigate and provide recommendations of engineering alterations by supporting the planning, tracking, evaluation, and reporting of Justification/Cost Forms (JCFs), SARs, SIDs, FIDs, and Integrated Logistic Support (ILS) documentation.
- 5.2.3.4 Technical and Production Support to the Director of Advance Planning for platforms in production

Provide installation and transition planning support to the Director of Advance Planning identifying appropriate production requirements. Provide reports in the appropriate format as directed by the Director of Advance Planning. Recommend

updates to processes for enterprise advanced planning and installation improvements tools such as CAPS, NTIRA, and SPIDER.

- Provide technical representation to installation working groups
- Prepare reports in the appropriate format to support production requirements.
- Provide acceptance test and evaluation of production software.
- Provide production data analysis and evaluation of production software.
 Provide reports in the appropriate format.
- 5.2.3.5 Interface with and use data from a variety of groups in support of SSN, SSGN, SSBN, and Broadcast Control Authority installations

Interface with and use data from a variety of groups (e.g., product PMWs, PEO planning groups, Production teams, Installation groups, Fleet planning groups, NAVSEA, etc) and processes (e.g., NMP, SPIDER, SMART within NTIRA, CAPS) both within the PEO and across the Fleet to ensure that advanced planning for C4I alterations are aligned and continuously up-to-date. The contractor shall provide recommendations to assist in issue resolution and improved planning for the submarines, shore sites and programs under PMW 770 cognizance. The contractor shall continuously evaluate C4I capability upgrade strategies as documented in the PEO C4I Roadmap, the PEO C4I Master Plan, Submarine Communications Master Plan, and the Platform Objective Baselines and provide assessments to platform managers.

5.2.3.6 Provide PMW installation and transition planning support for SSN, SSGN, SSBN, Broadcast Control Authority installations

Provide PMW technical support at production, integration, installation, and test planning meetings. The contractor shall support enterprise capability planning forums both internally to the PEO (e.g., Platform Technical Review Board, Capability Implementation Board, APM-E support) and externally to the PEO (e.g., OPNAV, CYBERFOR, Commander Submarine Pacific (COMSUBPAC), Commander Submarine Atlantic (COMSUBLANT). The contractor shall work closely with platform and program managers to assess implications of changes to future C4I capability packages/bundles. The contractor shall provide technical representation with PMW Integration Platform Managers (IPMs) at external production/installation and modernization events. The contractor shall maintain working knowledge of documents, directives, and instructions governing production and installation processes.

5.2.3.7 Provide installation and transition planning support to PMW PIPM NMP for platforms in production

Provide technical support to the Undersea Integration Program Office by evaluating technical problems/issues and recommending production/installation alternatives.

Provide assessments to progress and identify schedule and technical deficiencies. Prepare and update procurement/installation documentation to update programmatic requirements and plans of procurement programs when driven by procurement events. All supporting data/reports will be provided in the appropriate format.

- 5.2.3.8 Provide support to the FRCB for products in production
- 5.2.3.9 Support the development of Platform Configuration Management Plans (CMP) for products in production

Ensure Configuration Management (CM) practices are documented in an approved CMP, consistent with the functions and principles as listed in Section 5 of the ANSI/EIA-649B standard

- CMPs must compliment and interface with PEO C4I Configuration Management (CM) Director's overarching guidance (LCCMIM)
- Participate in specified CM meetings and Configuration Control Boards (CCB)
- 5.2.3.10 Provide installation and transition planning support in updates to Platform Configuration Baselines for programs in production

5.2.4 DPEO for Platform Integration and Modernization Support

The Contractor shall:

- 5.2.4.1 Support DPEO for Platform Integration and Modernization for cross PMW Synchronized Fielding Plans (SFP) in support of SSN, SSGN SSBN, and Broadcast Control Authority installations
 - Support in SFP Meetings with appropriate Product PMWs
 - The contractor shall ensure the SFP elements have been accurately captured in the overall Fielding Strategy via CAPS (ex. Roadmap, Deliverable, ACFP).
 - Maintain the SFP
 - Support Government representative in SFP drills.
 - Prepare Legacy Retirement Charts for all PEO C4I systems on the SFP
 - Support the CIB including ensuring the C4I Builds are consistent with the Platform Objective Baselines.
 - Prepare briefs in support of DPEO for Platform Integration and Modernization
- 5.2.4.2 Coordinate and facilitate process improvement plans in support of SSN, SSGN SSBN, and Broadcast Control Authority installations. Specific items include:
 - Utilize best business practice techniques and tools to implement process improvements for short and long-range planning, production, and installation functions for PMW 770.

- Provide technical support associated with production and installation planning and process improvement WGs, IPTs, and LSS events.
- Provide support to the PMW in development of, or improvements to, enterprisewide advanced planning, production, and installation processes.

6.0 FACILITIES REQUIREMENTS

Provide meeting space to conduct; Synchronized Fielding Plan (SFP) meetings, Installation Synchronization Realignment Action Team (ISRAT) meetings, Program Objective Memorandum (POM) drill meetings, and weekly recurring and impromptu meetings.

The Government has the following facility requirements:

- Distance from Government site (within 15 miles)
- Capacity: 30 people, with available parking
- Room Environment:
 - o Heat/AC
 - o Tables/Chairs included
- Audio/Visual/Internet
 - Video Conference Phone
 - o Conferencing Phone
 - 3 Overhead Projectors
 - Compatible with NMCI computers
 - Whiteboards
 - High Speed Internet Access
 - Wireless Internet Access
- Desired usage: The Government expects to conduct approximately 18 annual 2-3 day events and approximately 390 hours of impromptu and weekly recurring meetings annually.
 - SFP meetings
 - 6/Year (3 Scheduled / 3 unscheduled or impromptu)
 - 15-30 People
 - 3 days (all day)
 - Approximately 144 hours annually
 - ISRAT meetings
 - 9/Year
 - 15-30 People
 - 2 days (all day)
 - Approximately 144 hours annually
 - o POM Drill meetings
 - 3/Year
 - 15-30 People
 - 1 Day (all day)
 - Approximately 24 hours annually
 - Weekly recurring and Impromptu meetings
 - 3/Week
 - Approximately 2-3 hours/meeting
 - 15-30 People
 - Approximately 390 hours annually

7.0 DELIVERABLES

| Products | Due Date | PWS Ref # |
|--|--|-------------|
| Monthly Status Reports (MSR) in accordance with CDRL A001. | Due the 10th of the following month. | 5.1 and 5.2 |
| Technical Reports in accordance with CDRL A002. | Due no later than 5 working days after completion of task. | 5.1 and 5.2 |
| NCMC/ISRAT Presentation material in accordance with CDRL A003. | Due 10 working days prior to each NCMC/ISRAT. | 5.1 and 5.2 |
| Meeting minutes in accordance with CDRL A004. | Due 10 working days after each meeting. | 5.1 and 5.2 |
| WMP in accordance with CDRL A005. | Due 3 working days prior to each NCMC/ISRAT. | 5.2 |
| NCMC Baseline Metrics in accordance with CDRL A006. | Due 10 working days prior to and 5 working days after each NCMC/ISRAT. | 5.1 and 5.2 |
| Configuration Management Plan (CMP) in accordance with CDRL A007 | Due no later than 5 working days after completion of task. | 5.1 and 5.2 |
| Platform Configuration Baselines in accordance with CDRL A008 | Due no later than 5 working days after completion of task. | 5.1 and 5.2 |

Table 2.0 Deliverables

8.0 SECURITY

The nature of this task requires access of up to SECRET data, information, and spaces. The contractor will be required to attend meetings classified up to SECRET level. Contractor will be required to access SIPRNET for this task. Any SECRET work will be on Government premises only, and will be limited to a small portion of the team.

Investigations required for a CAC (see Paragraph 10) include:

- NACI (as of 2016 it's called a Tier-1 or T1)
- SF85P or Tier-2/T2

- NACLC/ANACI or T3
- SSBI/SSBI-PR/SBPR or T5

All work is to be performed in accordance with DoD and Navy Operations Security (OPSEC) requirements and in accordance with the OPSEC attachment to the DD254.

Note: If foreign travel is required, all outgoing Country/Theater clearance message requests shall be submitted to the SPAWAR Systems Center San Diego (SSC SD) foreign travel team, OTC2, Rm 1656 for action. A Request for Foreign Travel form shall be submitted for each traveler, in advance of the travel to initiate the release of a clearance message at least 35 days in advance of departure. Each Traveler must also submit a Personal Protection Plan and have a Level 1 Antiterrorism/Force Protection briefing within one year of departure and a country specific briefing within 90 days of departure.

9.0 GOVERNMENT FURNISHED PROPERTY

No Government Furnished Property is required, however because most tasks are to be performed at the Government site, the contractor will have access to Government computer equipment (including existing Government software tools, that are required for the performance of this task.

Contractor access to SPIDER shall require submission of an electronic Non-Disclosure Agreement (NDA) with the SPIDER Program Office. SPIDER Program Office Points of Contact (POC) are Jonas Lazo at jonas.lazo@navy.mil and Mark Ignacio, mark.f.ignacio@navy.mil

10.0 NAVY MARINE CORPS INTRANET (NMCI), COMMON ACCESS CARD (CAC) AND ACCOUNT ACCESS

The Government does not authorize the contractor to procure any NMCI seats as part of this Task Order. The Government will provide NMCI accounts and work areas at no cost to the contractor for Government-site support as required to perform this task in the corresponding PMWs.

In addition, the Government will provide NMCI CACs for the performance of this Task Order. See Para 8 for Security requirements for CACs. The Contractor PM/ FSO is responsible for notifying the Government Contracting Officers Representative (COR) and the Trusted Agent (TA) (see Paragraph 12) when an employee who has been issued a CAC leaves the Company or transfers to another Program/Project. In the case of an employee who no longer works for the Company, the Company must collect the CAC and turn it over to the TA with-in 2 working days of the employee's departure. In the case of an employee still retained by the company transferring to another Program/Project within SPAWAR, the company will notify the COR and the TA with-in 2 working days so the TA can transfer the TA responsibilities to the new TA vice revoking and issuing a new CAC.

For new CAC's, the company must submit a DD-1172 form to the TA (see Paragraph 12). Note that the form contains PII information. New CAC's are received at a RAPIDs issuing facility.

The PMWs are responsible for the development, and maintenance of Command and Control program and project capabilities. Development and maintenance of these capabilities requires specific support experience and access to certain DoD information system accounts. The contractor shall track and manage the qualification status of all personnel during the life of this task order.

In order to perform tasks outlined in Section 5.0 of this PWS, selected Contractor personnel shall have or obtain the following accounts upon task order award. Please note that the aforementioned database/system accounts may change in name or otherwise during the performance period of this Task Order.

- NMCI
- NSERC
- SPIDER
- NTIRA
- NDE

11.0 INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS FOR ACCESSING NAVY INFORMATION TECHNOLOGY (IT) SYSTEMS

Contractor personnel assigned to perform work under this contract may require access to Navy Information Technology (IT) systems. After receiving a CAC, and prior to accessing any Navy IT systems, contractor personnel shall contact the Assistant Customer Technical Representative (ACTR, see Section 12) and obtain an NMCI account. Items to have been completed prior to requesting a role for Navy IT systems include: a CAC from the RAPIDS issuance facility, Systems Authorization Access Request (SAAR-N), DD Form 2875, Oct 2007, On-Line Annual Information Assurance (IA) training certificate and SF85P. Expect at least a 5-day minimum government review of the SAAR, depending upon workload.

12.0 CONTRACT/DELIVERY ORDER PROGRAM MANAGEMENT AND ADMINISTRATION

12.1 Best Practices

Work performed by the Contractor shall provide support to PMWs 750, 760, 770, 790, and DPEO for Platform Integration and Modernization to support the command wide Advanced Planning and Integration process.

Adhere to each PMW's and SPAWAR command-level "Best Practices" principles as identified in the SPAWAR Program Manager's Toolkit Acquisition Support Office Guides (1) Acquisition Program Structure Guide; (2) Scheduling Guide; (3) Systems Engineering Guide; (4) Technology Alignment Guide and support the command wide implementation process.

12.2 Wide Area Work Flow (WAWF) Invoicing Requirements

The contractor shall provide e-mail notification to the COR when the contractor submits invoices to WAWF and provide a soft copy of the invoice and any supporting documentation as requested by the COR in order to assist in validating the invoiced amount against the products/services provided during the billing cycle.

12.3 Quality Assurance Surveillance Plan (QASP)

The QASP attached to this task order will be used by the Government to monitor performance. The PCO, along with Government personnel representing PMW 750/760/770/790 and PEO Front Office are responsible for conducting surveillance activities with regard to the Contractor after contract award and throughout contract performance.

Performance standards at a minimum shall include:

The Contractor provides quality services and related Contract Data Requirements List (CDRL) deliverables that are accurate, complete, and meet TO requirements, specifications and standards. The Contractor follows their Quality Assurance Plan documents. The Contractor will be assessed on the following:

Quality of Service-The Contractor's methodologies and technical performance/products are in accordance with commonly accepted technical or professional standards, and reflect complete understanding of the PWS and program objectives.

- Schedule -The Contractor performs PWS tasking without causing programmatic delays.
 All services and products are submitted on time. If there is a delay or the schedule has shifted, it is documented and communicated to the Government. The Contractor is proactive in forecasting and notifying the Government of any schedule delays regardless of cause or source.
- Cost Control- Contractor incurred cost and hours are consistent with the value of the
 services and products received by the Government. The value received is
 commensurate with the cost and hours expended. All funding and cost status reports
 are accurate and complete and submitted in accordance with contract requirements and
 contract clauses. The Contractor demonstrates a sense of cost responsibility. The
 Contractor effectively forecasts, manages, and controls cost through cost and program
 management and effective and efficient use of staffing resources.
- **Business Relations** -The Contractor manages to a successful completion of contract requirements. The Contractor's management results in reasonable and cooperative

behavior, effective business relations, and customer satisfaction. The Contractor takes a proactive role in identifying, responding to, and resolving all issues in a timely fashion.

Management of Key Personnel-The Contractor effectively and efficiently manages key
personnel in response to changing priorities, as well as matching key personnel skill
levels to requirement tasking. Resumes are submitted to and approved by the
Government before key personnel begin work.

12.4 Contractor Employee Identification

For all services provided by the Contractor under this PWS and associated Task Order, the Contractor's employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel. Additionally, the Contractor's personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

13.0 GOVERNMENT POINTS OF CONTACT

Procuring Contracting Officer (PCO), Heidi Radaford, (619) 524-7386, heidi.radaford@navy.mil
Contracting Officer Representative (COR): Joseph McCabe, (619) 221-4577, joseph.mccabe@navy.mil

Trusted Agent (TA): Sotero Enriquez, (619) 524-7560, sotero.enriquez@navy.mil

Primary NMCI Assistant Contract Technical Representative (ACTR): Lisa Campbell, (619) 524-7726, lisa.d.campbell@navy.mil

14.0 TRAVEL

It is estimated that eighteen (18) trips per year may be required for the completion of the deliverables for this Task Order. The estimated duration of the trips is four days each, to be supported by one traveler for each trip. The location of these trips is to be determined, but is estimated to consist mainly of trips to Washington D.C. and Norfolk, VA. Contractor is required to get e-mail approval from the COR for all required travel in support of this PWS. All travel requests shall be received by the COR NLT five working days in advance of travel date for review and final approval.

15.0 PERSONNEL REQUIREMENTS

For all personnel performing on this task the following qualifications are required and any deviation from these requirements must be approved by the COR:

15.1 Key Personnel (6 FTE) Requirements

15.1.1 Senior Level Program Analyst (5 FTE):

PMW 750 (1 FTE), PMW 760 (2 FTE), PMW 770 (1 FTE), and PEO Front Office (1 FTE)

- SECRET clearance at submission of proposal;
- Understanding of the Navy Organization (i.e. who SPAWAR customers are and their relationships to SPAWAR, chain of command, Navy protocol, drafting Fleet messages, etc.); and
- Ten (10) years combined relevant experience in all of the following areas:
 - Experience with the Navy Modernization Process (NMP) to include knowledge of Ship Alterations (Ship Alts) and Ship Change Documents (SCD);
 - Experience with the DoN Planning, Programming, Budgeting, and Execution (PPBE) Financial Process; and
 - Experience with the applications applicable to the task: SPAWAR/PEO Integrated data Environment Repository (SPIDER), C4I Advanced Planning Suite (CAPS), Naval Tool for Interoperability Risk Assessment (NTIRA), Navy Data Environment (NDE), and Naval Systems Engineering Resource Center (NSERC).
- Accredited Bachelor's degree in Finance or Accounting, may substitute for two (2) years of relevant experience.
- Accredited Bachelor's degree may substitute for one (1) year of relevant experience.
- High caliber oral, written, and briefing skills.

15.1.2 Mid-Level Program Analyst (1 FTE):

Mid-Level Program Analyst for 790 (1 FTE)

- SECRET clearance at submission of proposal;
 - Three (3) years of experience working at or providing support to SPAWAR/ PEO C4I, including one (1) year of combined specialized Department of the Navy (DON) experience in the following areas: Fleet Readiness Certification Board (FRCB), Shore Installation Process Handbook (SIPH), interacting with stakeholders, leading projects, defining customer requirements, developing processes and policies, and utilizing databases.
- Accredited Bachelor's degree may substitute for one (1) year of experience.
- High caliber oral and written skills.

15.2 Non-Key Personnel Requirements

15.2.1 Senior Level Program Analyst:

- Understanding of the Navy Organization (i.e. who SPAWAR customers are and their relationships to SPAWAR, chain of command, Navy protocol, drafting Fleet messages, etc.); and
- Ten (10) years combined relevant experience in all of the following areas:
 - Experience with the Navy Modernization Process (NMP) to include knowledge of Ship Alterations (Ship Alts) and Ship Change Documents (SCD):
 - Experience with the DoN Planning, Programming, Budgeting, and Execution (PPBE) Financial Process; and
 - Experience with the applications applicable to the task: SPAWAR/PEO Integrated data Environment Repository (SPIDER), C4I Advanced Planning Suite (CAPS), Naval Tool for Interoperability Risk Assessment (NTIRA), Navy Data Environment (NDE), and Naval Systems Engineering Resource Center (NSERC).
- Accredited Bachelor's degree in Finance or Accounting, may substitute for two (2) years of relevant experience.
- Accredited Bachelor's degree may substitute for one (1) year of relevant experience.
- High caliber oral, written, and briefing skills.

15.2.2 Mid-Level Program Analyst:

- Three (3) years of experience working at or providing support to SPAWAR/ PEO C4I, including one (1) year of combined specialized Department of the Navy (DON) experience in the following areas: interacting with stakeholders, leading projects, defining customer requirements, developing processes and policies, and utilizing databases.
- Accredited Bachelor's degree may substitute for one (1) year of experience.
- · High caliber oral and written skills.

15.2.3 Program Manager

- SECRET clearance at submission of proposal;
 - Ten (10) years program management experience;
 - O (3) years of experience working at or providing support to SPAWAR/ PEO C4I, including one (1) year of combined specialized Department of the Navy (DON) experience in the following areas: Fleet Readiness Certification Board (FRCB), Shore Installation Process Handbook (SIPH), interacting with stakeholders, leading projects, defining customer requirements, developing processes and policies, and utilizing databases.
- Accredited Bachelor's degree.
- High caliber oral and written skills.

Source Selection Sensitive - See FAR 2.101 and 3.104

16.0 ENTERPRISE CONTRACTOR MANPOWER REPORTINGAPPLICATION (ECMRA)

 The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Space and Naval Warfare Systems Command (SPAWAR) via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web

address: https://doncmra.nmci.navy.mil.

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

17.0 PEO C4I SYSTEMS AND SYSTEMS OF INTEREST

The PEO C4I Portfolio consists of approximately 288 systems. Table 3.0 lists the names and acronyms for many of the C4I systems and systems of interest that impact Advanced Planning. The list is not all inclusive. Additional systems may be added to the PEO C4I portfolio over time.

| NAME | ACRONYM |
|---|-------------|
| Advanced High Data Rate Antenna System | Adv. HDR |
| Air Defense Systems Integrator | ADSI |
| Automated Digital Network System | ADNS |
| Automatic Identification System Increment 1 | AIS Inc 1 |
| Ballistic Missile Defense System | BMDS |
| Battle Force Email | BFEM |
| Battle Force Tactical Network | BFTN |
| Battle Group Passive Horizon Extension System | BGPHES |
| Consolidated Afloat Networks Enterprise Services | CANES |
| Commercial Broadband Satellite Program | CBSP |
| Cryptologic Carry-On Program Digital Receiver Technology | CCOP DRT |
| Cryptologic Carry-On Program Legacy Subsystems | CCOP Legacy |
| Cryptologic Carry-On Program Special | CCOP (SPCS) |

| NAME | ACRONYM |
|---|------------|
| Purpose Carry-On Subsystems | |
| Combat Direction Finding System | CDF |
| Common Data Link – Navy | CDL-N |
| Communications Data Link System | CDLS |
| Combined Enterprise Regional Information Exchange | CENTRIXS-M |
| Cryptographic Modernization Program Office | СМРО |
| Clarinet Merlin Sustainment | CMS |
| Computer Network Defense | CND |
| Cooperative Outboard Logistics Update | COBLU |
| Coastal Riverine Force | CRF |
| Common Radio Room | CRR |
| Crypto Products | CRYPTO |
| Communications at Speed and Depth | CSD |
| Combat Survivor Evader Locator | CSEL |
| Common Submarine Radio Room | CSRR |
| Commercial Wideband Satellite Program | CWSP |
| Command & Control Official Information Exchange | C2OIX |
| Command & Control Processor/Common | C2P/CDLMS |

| NAME | ACRONYM |
|--|----------------------|
| Data Link Management System | |
| Defense Advanced Global Positioning System Receiver | DAGR |
| Demand Assigned Multiple Access Integrated Waveform | DAMA IW |
| Distributed Common Ground System-Navy ICOP | DCGS-N ICOP |
| Distributed Common Ground System-Navy Increment 1 | DCGS-N Inc 1 |
| Distributed Common Ground System-Navy Increment 1 Block 2 | DCGS-N Inc 1 Block 2 |
| Distributed Common Ground System-Navy Increment 1 Evolved | DCGS-N Inc 1 Evolved |
| Distributed Common Ground System-Navy Increment 2 | DCGS-N Inc 2 |
| Deployable Joint Command and Control | DJC2 |
| Digital Modular Radio | DMR |
| Defense Message System | DMS |
| Digital Wideband Transmission System | DWTS |
| Enhanced Bandwidth Efficient Modem | EBEM |
| Electronic Key Management System | EKMS |
| Expanded Maritime Intercept Operations | EMIO |

| NAME | ACRONYM |
|--|-----------|
| Element Management System | EMS |
| Enhanced Position Location Reporting System-Data Radios | EPLRS |
| Environmental Satellite Receiver Processor Systems | ESRP |
| Global Broadcasting Service Shipboard Antenna System | GBS |
| Global Command and Control System-Joint | GCCS-J |
| Global Command and Control System- Maritime | GCCS-M |
| Navy Altimetry Satellite GeoSat Follow-on | GFO-2 |
| Global Positioning System Base Positioning Navigation and Timing Service | GPNTS |
| Satellite Signals Navigation Set | GPS |
| High Frequency Automatic Link Establishment | HF ALE |
| High Frequency Distribution Amplifier Group | HFDAG |
| High Frequency Legacy Communications Equipment | HF LEGACY |
| High Frequency Radio Group | HFRG |
| High Frequency Antenna Tilting Group | HF TILTS |
| High Frequency Shipboard Automatic Link Establishment Radio Program | HFSAR |

| NAME | ACRONYM |
|--|----------|
| Hostile-forces Integrated Targeting Services | HITS |
| Hazardous Weather Detection and Display Capability | HWDDC |
| Intra-Battle Group Wireless Network | IBGWN |
| Integrated Communications And Data Systems | ICADS |
| Intel Carry-On Program | ICOP |
| International Maritime Satellite Program | INMARSAT |
| Iridium Enhanced Mobile Satellite Services | IRIDIUM |
| Integrated Radio Room | IRR |
| Information Screening and Delivery Subsystem | ISDS |
| Integrated Shipboard Network System | ISNS |
| Information Systems Security Program | ISSP |
| Interim-Theater Security Cooperation Management Information System | I-TSCMIS |
| Joint Automated Deep Operations Coordination System | JADOCS |
| Joint Aerial Layer Network – Maritime | JALN-M |
| Joint (UHF) MILSATCOM Network Integrated Control System (CS) | JMINI |

| NAME | ACRONYM |
|---|-----------------|
| Joint Services Imagery Processing System - Navy | JSIPS-N |
| Joint Tactical Radio System | JTRS |
| Joint Tactical Terminal – Maritime | JTT-M |
| Key Management Systems | KMS |
| Littoral Battlespace Sensing, Fusion, and Integration | LBSF&I |
| Low Band Universal Communications System | LBUCS |
| Link 16 Network | LINK 16 |
| Link Monitoring and Management | LMMT |
| Mast Clamp Current Probe | MCCP |
| Maritime Domain Awareness Prototype (Sustainment) Fielded | MDA PP |
| Marine Corps Meteorological Mobile Facility (Replacement) | METMF(R) |
| Marine Corps Meteorological Mobile Facility (Replacement) Next Generation | METMF(R) NEXGEN |
| METOC Surface-based Atmospheric Sensing Capabilities | METOC SASC |
| METOC Space Systems | METOC Space |
| METOC Weather Radar Through the Sensor | METOC WRTTS |

| NAME | ACRONYM |
|---|----------------|
| Maintenance Figure of Merit | MFOM |
| Maritime Integrated Broadcast Service | MIBS |
| Miniature Demand Assigned Multiple Access | MINI DAMA |
| Modern Legacy Cryptographic System | MLCS |
| Maritime Operations Center (MOC) | MOC |
| Maritime Tactical Command and Control | MTC2 |
| Mobile User Objective System | MUOS |
| Navy Air Operations Command and Control | NAOC2 |
| Naval Modular Automated Communications System | NAVMACS |
| Naval Modular Automated Communications System II/Single Messaging Solution | NAVMACS II/SMS |
| Navigation Sensor System Interface | NAVSSI |
| Navigation Warfare Air | NAVWAR AIR |
| Navigation Warfare Sea | NAVWAR SEA |
| Nuclear Command Control and Communications | NC3 |
| Nuclear Command Control and Communications Long Term Solution | NC3 LTS |
| Navy Extremely High Frequency Satellite | NESP |

| NAME | ACRONYM |
|--|-----------------|
| Communications Program | |
| Naval Integrated Tactical Environmental System | NITES |
| Naval Integrated Tactical Environmental System Next | NITES-Next |
| Navy Multiband Terminal | NMT |
| Navy Order Wire | NOW |
| Navy Network Tactical Common Data Link | NTCDL |
| Naval Tactical Command Support System | NTCSS |
| OE-538/BRC Antenna Group | OE-538/BRC |
| Public Key Infrastructure | PKI |
| Project Morning Calm | PMC |
| Portable Radios Program | PRP |
| Precision Time and Astronomy | PTA |
| Radiant Mercury | Radiant Mercury |
| Radio Communications Suite | RCS |
| Submarine Antenna Modifications and Sustainment | SAMS |
| Strategic Communications Continuing Assessment Program (SCAP) Continuing | SCAP CEP |

| NAME | ACRONYM |
|--|--------------|
| Evaluation Program (CEP) | |
| Sensitive Compartmented Information Networks | SCI Networks |
| Submarine Communications Support System | SCSS |
| Secure Voice | SECVOX |
| Submarine Enhanced Emergency Alert System | SEEAS |
| Submarine Exterior Communications System (ECS) Sustainment (SES) | SES |
| Super High Frequency | SHF |
| Navy Shipboard Single Channel Ground and Airborne Radio System | SINCGARS |
| Ships Signal Exploitation Equipment Increment E | SSEE Inc E |
| Ships Signal Exploitation Equipment Increment F | SSEE Inc F |
| Ships Signal Exploitation Equipment Increment G | SSEE Inc G |
| Ships Signal Exploitation Equipment Modifications | SSEE Mods |
| SHIP SIGNAL EXPLOITATION SPACE COMMUNICATIONS | SSES/SI |

| NAME | ACRONYM |
|--|---------------|
| Submarine 2Z Cog Equipment Restoration | Sub 2Z Cog |
| Submarine High Data Rate Antenna System | SubHDR |
| Submarine Local Area Network | SubLAN |
| Shipboard Video Distribution System | SVDS |
| Navy Tactical/Mobile Program | TacMobile |
| Theater Battle Management Core System | TBMCS |
| Tactical Environmental Support System/Naval Integrated Tactical Environmental System | TESS/NITES |
| Time Frequency Distribution System | TFDS |
| Theater Medical Information Program- Joint/Theater Medical Information Program- Maritime | TMIP-J/TMIP-M |
| Tactical Oceanography Capabilities for Undersea Warfare | TOC/USW |
| Trident Internet Protocol | Trident IP |
| Tactical Switching System | TSS |
| Tactical Switching | TSw |
| Television Direct to Sailors | TV-DTS |
| Tactical Variant Switch | TVS |
| Ultra High Frequency Satellite | UHF |

Source Selection Sensitive – See FAR 2.101 and 3.104

| NAME | ACRONYM |
|-----------------------------------|---------|
| Communications 5/25 kHz | |
| Video Info Display System | VIDS |
| Video Interface Group | VIG |
| Video Information Exchange System | VIXS |

Table 3.0 PEO C4I Systems and Systems of Interest