

|   |                        |   |  |   |                           |   |                |
|---|------------------------|---|--|---|---------------------------|---|----------------|
| <b>AWARD / CONTRACT</b>   |                        | 1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) | RATING<br><b>DO-C9</b>   | PAGE of PAGES<br>1   129  |                           |   |                |
| 2. CONTRACT (PROC. INST. IDENT.) NO.<br><b>FA8732-15-D-0033</b>   |                        | 3. EFFECTIVE DATE<br><b>15 MAY 2015</b>                   | 4. REQUISITION / PURCHASE REQUEST / PROJECT NO.<br><b>See Section G</b>  |   |                           |   |                |
| 5. ISSUED BY <b>AFLCMC/HICK</b><br>DEPARTMENT OF THE AIR FORCE (AFMC)<br>AFLCMC/HIK<br>490 EAST MOORE DR., SUITE 270<br>MAFB - GUNTER ANNEX AL 36114-3000<br>DIONE A. DAVIS 334 416-1187<br>dione.davis@gunter.af.mil   |                        | CODE <b>FA8732</b>  | 6. ADMINISTERED BY (IF OTHER THAN ITEM 5) CODE <b>FA8732</b><br>DEPARTMENT OF THE AIR FORCE (AFMC)<br>AFLCMC/HIK<br>490 EAST MOORE DRIVE SUITE 270<br>MAFB-GUNTER ANNEX AL 36114-3000<br><br>SCD: C PAS: S2404A0717APX |   |                           |   |                |
| 7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE)<br><b>BAE SYSTEMS INFORMATION SOLUTIONS, INC.<br/>8201 GREENSBORO DR STE 1200<br/>MCLEAN VA 22102-3846<br/>(703) 563-8604</b>   |                        |   | 8. DELIVERY<br><input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (see below)   |   |                           |   |                |
|   |                        |   | 9. DISCOUNT FOR PROMPT PAYMENT<br><b>N</b>   |   |                           |   |                |
|   |                        |   | 10. SUBMIT INVOICES<br>(4 COPIES UNLESS OTHERWISE SPECIFIED) TO<br>THE ADDRESS SHOWN IN  |   | ITEM                      |   |                |
| CAGE CODE <b>4V587</b>  |                        | FACILITY CODE   |  |   |                           |   |                |
| 11. SHIP TO / MARK FOR<br><b>See Section F</b>  |                        | CODE  | 12. PAYMENT WILL BE MADE BY<br><b>SPECIFIED BY EACH TASK/DELIVERY ORDER</b>  |   | CODE <b>FA8732</b>        |   |                |
| 13. AUTHORITY FOR OTHER THAN FULL AND OPEN COMPETITION  |                        |   | 14. ACCOUNTING AND APPROPRIATION DATA  |   |                           |   |                |
| 15A. ITEM NO<br><b>See Section B</b>  | 15B. SUPPLIES/SERVICES |   | 15C. QUANTITY  | 15D. UNIT   | 15E. UNIT PRICE           |   |                |
|   |                        |   |  |   | 15F. AMOUNT               |   |                |
| 15G. TOTAL AMOUNT OF CONTRACT   |                        |   |  |   | <b>\$7,910,000,000.00</b> |   |                |
| <b>16. Table of Contents</b>  |                        |   |  |   |                           |   |                |
|   | <i>SEC</i>             | <i>DESCRIPTION</i>  | <i>PAGE(S)</i>   |   | <i>SEC</i>                | <i>DESCRIPTION</i>  | <i>PAGE(S)</i> |
| <b>PART I - THE SCHEDULE</b>  |                        |   |  | <b>PART II - CONTRACT CLAUSES</b>   |                           |   |                |
| <input checked="" type="checkbox"/>   | A                      | SOLICITATION/CONTRACT FORM                                | 1  | <input checked="" type="checkbox"/>   | I                         | CONTRACT CLAUSES  | 62             |
| <input checked="" type="checkbox"/>   | B                      | SUPPLIES OR SERVICES AND PRICES/COSTS                     | 2  | <b>PART III - LIST OF DOCUMENTS, EXHIBITS &amp; ATTACHMENTS</b>   |                           |   |                |
| <input checked="" type="checkbox"/>   | C                      | DESCRIPTION/SPECS./WORK STATEMENT                         | 31   | <input checked="" type="checkbox"/>   | J                         | LIST OF ATTACHMENTS   | 129            |
| <input checked="" type="checkbox"/>   | D                      | PACKAGING AND MARKING                                     | 32   | <b>PART IV - REPRESENTATIONS AND INSTRUCTIONS</b>   |                           |   |                |
| <input checked="" type="checkbox"/>   | E                      | INSPECTION AND ACCEPTANCE                                 | 33   |   | K                         | REPRESENTATIONS, CERTIFICATIONS<br>OTHER STATEMENTS OF OFFERORS |                |
| <input checked="" type="checkbox"/>   | F                      | DELIVERIES OR PERFORMANCE                                 | 35   |   | L                         | INSTRS., CONDS., AND NOTICES TO                                 |                |
| <input checked="" type="checkbox"/>   | G                      | CONTRACT ADMINISTRATION DATA                              | 37   |   | M                         | EVALUATION FACTORS FOR AWARD                                    |                |
| <input checked="" type="checkbox"/>   | H                      | SPECIAL CONTRACT REQUIREMENTS                             | 41   | <b>CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE</b>  |                           |   |                |
| 17. <input checked="" type="checkbox"/> <b>Contractor's Negotiated Agreement</b><br>(Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.) |                        |   |  | 18. <input type="checkbox"/> <b>Award</b> (Contractor is not required to sign this document).<br>Your offer on solicitation number _____ including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary. |                           |   |                |
| 19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT)   |                        |   |  | 20A. NAME OF CONTRACTING OFFICER<br><b>KAMEKE P. MITCHELL</b>   |                           |   |                |
| 19B. Name of Contractor   |                        | 19C. Date Signed  |  | 20B. United States of America   |                           | 20C. Date Signed  |                |
| by _____<br>(signature of person authorized to sign)  |                        |   |  | by _____<br>(signature of Contracting Officer)  |                           |   |                |

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**BASE PERIOD**

**0100**

*Noun:* NETWORK CENTRIC SOLUTIONS  
*PSC:* D316  
*Contract type:* J - FIRM FIXED PRICE  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 0600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 0600 and 0700.
- D. D. Contract Type shall be Firm-Fixed Price (FFP), Fixed-Price Incentive (Firm Target/Successive Target) or Fixed Price Award Fee (FPAF).
  - Incentive: To be proposed
  - Award Fee: To be proposed
- E. Ordering Period: Effective date of award through three (3) years.
- F. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**BASE PERIOD**

**0200**

*Noun:* NETWORK CENTRIC SOLUTIONS  
*PSC:* D316  
*Contract type:* S - COST  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.

B. The Products proposed to make up these solutions shall be priced under CLIN 0600 on a cost reimbursable basis.

C. ODCs and travel shall be priced separately under CLIN(s) 0600 and 0700.

D. Contract Type shall be Cost-Plus Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF), or Cost-Plus Award Fee (CPAF.)

Fixed-Fee: To be proposed  
Incentive Fee: To be proposed  
Award Fee: To be proposed

E. Ordering Period: Effective date of award through three (3) years.

F. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**BASE PERIOD**

**0300**

*Noun:* NETWORK CENTRIC SERVICES  
*PSC:* D316  
*Contract type:* Z - LABOR HOUR  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

- A. The contractor shall provide labor hours IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order. The contractor shall provide labor categories and rates IAW Section J, Atch 5, and as cited in each individual task order.
- B. Contract type shall be Labor Hour.
- C. ODCs and travel shall be priced separately under CLIN(s) 0600 and 0700.
- D. Ordering Period: Effective date of award through three (3) years.
- E. Period of Performance: To be cited in each individual task order.

**BASE PERIOD**

**0400**

*Noun:* DATA  
*PSC:* D316  
*NSN:* N - Not Applicable  
*DD1423 is Exhibit:* A  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION  
*Descriptive Data:*

- A. The contractor shall deliver data in accordance with and as specified in Section J, Exhibit A (Contract Data Requirements List (CDRL)) and as specified in each individual task order.
- B. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 0100, CLIN 0200, and CLIN 0300.
- C. Ordering Period: Effective date of award through three (3) years.
- D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**BASE PERIOD**

**0500**

*Noun:* WARRANTY  
*PSC:* D316  
*Contract type:* J - FIRM FIXED PRICE  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

A. The contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual task order and the basic contract on an as-required basis. Warranty options include: System Warranties, Workmanship and Construction Warranties, and/or extended product warranties.

B. Contract Type shall be Firm Fixed Price (FFP).

C. Ordering Period: Effective date of award through three (3) years.

D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**BASE PERIOD**

**0600**

*Noun:* OTHER DIRECT COSTS  
*PSC:* D316  
*NSN:* N - Not Applicable  
*Contract type:* S - COST  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

A. The contractor shall provide other direct costs as specified in each task order and the basic contract.

(1) No profit shall be paid on purchases made under this CLIN; however, DCAA approved burden rates are authorized.

(2) ODCs must be purchased in accordance with the Contractor's approved purchasing system, as applicable.

(3) The products proposed to make up the solutions in CLINs 0100 and 0200 shall be purchased from the NETCENTS-2 Netcentric Products contract. In addition, contractor shall provide at least two quotes from NETCENTS-2 Netcentric Products contractor as proof of price reasonableness to the Contracting Officer.

B. The contractor will provide ODCs on a cost reimbursable basis only.

C. Ordering Period: Effective date of award through three (3) years.

D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**BASE PERIOD**

**0700**

*Noun:* TRAVEL  
*PSC:* D316  
*Contract type:* S - COST  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

- A. The contractor shall provide travel IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order.
- B. Trips must be in direct support of task order efforts.
- C. The contractor will provide travel on a cost reimbursable basis.
- D. No profit shall be paid on purchases under this CLIN; however, DCAA approved burden rates are authorized
- E. Ordering Period: Effective date of award through three (3) years.
- F. Period of Performance: To be cited in each individual task order.

**BASE PERIOD**

**0800**

*Noun:* NETCENTS-2 POST AWARD CONFERENCE  
*PSC:* D316  
*Contract type:* J - FIRM FIXED PRICE  
*Start Date:* ASREQ  
*Completion Date:* ASREQ  
*Descriptive Data:*

- A. This **ONE-TIME USE** CLIN is established to meet the minimum order requirements (\$2,500.00) as stated in clause B061 of this Indefinite Delivery Indefinite Quantity contract.
- B. The contractor shall attend the NETCENTS-2 Post Award Conference in Montgomery, AL on date/time specified upon task order award.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 1**

**1100**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SOLUTIONS  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 1600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 1600 and 1700.
- D. Contract type shall be Firm-Fixed Price (FFP), Fixed-Price Incentive (Firm Target/Successive Target) or Fixed Price Award Fee (FPAF).
  - Incentive: To be proposed
  - Award Fee: To be proposed
- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.



| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 1**

**1200** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SOLUTIONS  
*PSC:* D316

*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 1600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 1600 and 1700.
- D. Contract type shall be Cost-Plus Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF), or Cost-Plus Award Fee (CPAF).

Fixed-Fee: To be proposed  
Incentive Fee: To be proposed  
Award Fee: To be proposed

- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 1**

**1300** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SERVICES  
*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide labor hours IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order. The contractor shall provide labor categories and rates IAW Section J, Atch 5, and as cited in each individual task order.

- B. Contract type shall be Labor Hour.
- C. ODCs and travel shall be priced separately under CLIN(s) 1600 and 1700.
- D. Ordering Period: Effective date of option period through one (1) year.
- E. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 1**

**1400**      OPTION CLIN (supply)

*Noun:*                      DATA  
*PSC:*                        D316  
*NSN:*                        N - Not Applicable  
*DD1423 is Exhibit:*      A  
*Contract type:*            J - FIRM FIXED PRICE  
*Inspection:*                DESTINATION  
*Acceptance:*               DESTINATION  
*FOB:*                        DESTINATION

*Descriptive Data:*

- A. The contractor shall deliver data in accordance with and as specified in Section J, Exhibit A (Contract Data Requirements List (CDRL)) and as specified in each individual task order.
- B. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 1100, CLIN 1200, and CLIN 1300.
- C. Ordering Period: Effective date of option period through one (1) year.
- D. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 1**

**1500**      OPTION CLIN (service)

*Noun:*                        WARRANTY  
*PSC:*                        D316

*Descriptive Data:*

- A. The contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual task order and the basic contract on an as-required basis. Warranty options include: System Warranties, Workmanship and Construction Warranties, and/or extended product warranties.
- B. Contract type shall be Firm Fixed Price (FFP).
- C. Ordering Period: Effective date of option period through one (1) year.
- D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 1**

**1600**            OPTION CLIN

|                       |                    |
|-----------------------|--------------------|
| <i>Noun:</i>          | OTHER DIRECT COSTS |
| <i>PSC:</i>           | D316               |
| <i>NSN:</i>           | N - Not Applicable |
| <i>Contract type:</i> | S - COST           |
| <i>Inspection:</i>    | DESTINATION        |
| <i>Acceptance:</i>    | DESTINATION        |
| <i>FOB:</i>           | DESTINATION        |

*Descriptive Data:*

A. The contractor shall provide other direct costs as specified in each task order and the basic contract.

(1) No profit shall be paid on purchases made under this CLIN; however, DCAA approved burden rates are authorized.

(2) ODCs must be purchased in accordance with the Contractor's approved purchasing system, as applicable.

(3) The products proposed to make up the solutions in CLINs 1100 and 1200 shall be purchased from the NETCENTS-2 Netcentric Products contract. In addition, contractor shall provide at least two quotes from NETCENTS-2 Netcentric Products contractor as proof of price reasonableness to the Contracting Officer.

B. The contractor will provide ODCs on a cost reimbursable basis only.

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

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| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 1**

**1700** OPTION CLIN (service)

*Noun:* TRAVEL  
*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide travel IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order.

B. Trips must be in direct support of task order efforts.

C. The contractor will provide travel on a cost reimbursable basis.

D. No profit shall be paid on purchases under this CLIN; however, DCAA approved burden rates are authorized

E. Ordering Period: Effective date of award through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**For Awardees Added During On Ramp Competitions**

**1800** OPTION CLIN (service)

*Noun:* NETCENTS-2 POST AWARD CONFERENCE  
*PSC:* D316

*Descriptive Data:*

A. This **ONE-TIME USE** CLIN is established to meet the minimum order requirements (\$2,500.00) as stated in clause B061 of this Indefinite Delivery Indefinite Quantity contract. The exercising of option periods for existing ID/IQ contract holders shall not reestablish contract minimum amounts.

B. The contractor shall attend the NETCENTS-2 Post Award Conference in Montgomery, AL on date/time specified upon task order award.

C. In accordance with H103, in the event that an on ramp occurs, this CLIN will also be utilized for new contract awardees. **The ordering period for new contractors being added to the initial awardee pool will coincide with initial awardees ordering period, inclusive of options, but shall not extend the overall term of the contract beyond the original ordering period or period of performance inclusive of options.**

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 2**

**2100**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SOLUTIONS  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 2600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 2600 and 2700.
- D. Contract type shall be Firm-Fixed Price (FFP), Fixed-Price Incentive (Firm Target/Successive Target) or Fixed Price Award Fee (FPAF).
  - Incentive: To be proposed
  - Award Fee: To be proposed
- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 2**

**2200** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SOLUTIONS

*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.

B. The Products proposed to make up these solutions shall be priced under CLIN 2600 on a cost reimbursable basis.

C. ODCs and travel shall be priced separately under CLIN(s) 2600 and 2700.

D. Contract type shall be Cost-Plus Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF), or Cost-Plus Award Fee (CPAF.)

Fixed-Fee: To be proposed

Incentive Fee: To be proposed

Award Fee: To be proposed

E. Ordering Period: Effective date of option period through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 2**

**2300** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SERVICES

*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide labor hours IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order. The contractor shall provide labor categories and rates IAW Section J, Atch 5, and as cited in each individual task order.

B. Contract type shall be Labor Hour.

C. ODCs and travel shall be priced separately under CLIN(s) 2600 and 2700.

D. Ordering Period: Effective date of option period through one (1) year.

E. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 2**

**2400**      OPTION CLIN (supply)

*Noun:*                      DATA  
*PSC:*                        D316  
*NSN:*                        N - Not Applicable  
*DD1423 is Exhibit:*      A  
*Contract type:*            J - FIRM FIXED PRICE  
*Inspection:*                DESTINATION  
*Acceptance:*                DESTINATION  
*FOB:*                         DESTINATION

*Descriptive Data:*

A. The contractor shall deliver data in accordance with and as specified in Section J, Exhibit A (Contract Data Requirements List (CDRL)) and as specified in individual task orders.

B. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 2100, CLIN 2200, and CLIN 2300.

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 2**

**2500**      OPTION CLIN (service)

*Noun:*                        WARRANTY  
*PSC:*                        D316

*Descriptive Data:*

A. The contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual task order and the basic contract on an as-required basis. Warranty options include: System Warranties, Workmanship and Construction Warranties, and/or extended product warranties.

B. Contract type shall be Firm Fixed Price (FFP).

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 2**

**2600**            OPTION CLIN

|                       |                    |
|-----------------------|--------------------|
| <i>Noun:</i>          | OTHER DIRECT COSTS |
| <i>PSC:</i>           | D316               |
| <i>NSN:</i>           | N - Not Applicable |
| <i>Contract type:</i> | S - COST           |
| <i>Inspection:</i>    | DESTINATION        |
| <i>Acceptance:</i>    | DESTINATION        |
| <i>FOB:</i>           | DESTINATION        |

*Descriptive Data:*

A. The contractor shall provide other direct costs as specified in each task order and the basic contract.

(1) No profit shall be paid on purchases made under this CLIN; however, DCAA approved burden rates are authorized.

(2) ODCs must be purchased in accordance with the Contractor's approved purchasing system, as applicable.

(3) The products proposed to make up the solutions in CLINs 2100 and 2200 shall be purchased from the NETCENTS-2 Netcentric Products contract. In addition, contractor shall provide at least two quotes from NETCENTS-2 Netcentric Products contractor as proof of price reasonableness to the Contracting Officer.

B. The contractor will provide ODCs on a cost reimbursable basis only.

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.



| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 2**

**2700** OPTION CLIN (service)

*Noun:* TRAVEL  
*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide travel IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order.

B. Trips must be in direct support of task order efforts.

C. The contractor will provide travel on a cost reimbursable basis.

D. No profit shall be paid on purchases under this CLIN; however, DCAA approved burden rates are authorized

E. Ordering Period: Effective date of award through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**For Awardees Added During On Ramp Competitions**

**2800** OPTION CLIN (service)

*Noun:* NETCENTS-2 POST AWARD CONFERENCE  
*PSC:* D316

*Descriptive Data:*

A. This **ONE-TIME USE** CLIN is established to meet the minimum order requirements (\$2500.00) as stated in clause B061 of this Indefinite Delivery Indefinite Quantity contract. The exercising of option periods for existing ID/IQ contract holders shall not reestablish contract minimum amounts.

B. The contractor shall attend the NETCENTS-2 Post Award Conference in Montgomery, AL on date/time specified upon task order award.

C. In accordance with H103, in the event that an on ramp occurs, this CLIN will also be utilized for new contract awardees. **The ordering period for new contractors being added to the initial awardee pool will coincide with initial awardees ordering period, inclusive of options, but shall not extend the overall term of the contract beyond the original ordering period or period of performance inclusive of options.**

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 3**

**3100**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SOLUTIONS  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and individual task orders.
- B. The Products proposed to make up these solutions shall be priced under CLIN 3600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 3600 and 3700.
- D. Contract type shall be Firm-Fixed Price (FFP), Fixed-Price Incentive (Firm Target/Successive Target) or Fixed Price Award Fee (FPAF).
  - Incentive: To be proposed
  - Award Fee: To be proposed
- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 3**

**3200** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SOLUTIONS

*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.

B. The Products proposed to make up these solutions shall be priced under CLIN 3600 on a cost reimbursable basis.

C. ODCs and travel shall be priced separately under CLIN(s) 3600 and 3700.

D. Contract type shall be Cost-Plus Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF), or Cost-Plus Award Fee (CPAF.)

Fixed-Fee: To be proposed

Incentive Fee: To be proposed

Award Fee: To be proposed

E. Ordering Period: Effective date of option period through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 3**

**3300** OPTION CLIN (service)

*Noun:* NETWORK CENTRIC SERVICES

*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide labor hours IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order. The contractor shall provide labor categories and rates IAW Section J, Atch 5, and as cited in each individual task order.

B. Contract type shall be Labor Hour.

C. ODCs and travel shall be priced separately under CLIN(s) 3600 and 3700.

D. Ordering Period: Effective date of option period through one (1) year.

E. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 3**

**3400**      OPTION CLIN (supply)

*Noun:*                      DATA  
*PSC:*                        D316  
*NSN:*                       N - Not Applicable  
*DD1423 is Exhibit:*      A  
*Contract type:*            J - FIRM FIXED PRICE  
*Inspection:*                DESTINATION  
*Acceptance:*               DESTINATION  
*FOB:*                        DESTINATION

*Descriptive Data:*

A. The Contractor shall deliver data in accordance with and as specified in Section J, Exhibit A (Contract Data Requirements List (CDRL)) and as specified in individual task orders.

B. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 3100, CLIN 3200, and CLIN 3300.

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

**OPTION PERIOD 3**

**3500**      OPTION CLIN (service)

*Noun:*                        WARRANTY  
*PSC:*                        D316

*Descriptive Data:*

A. The contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual task order and the basic contract on an as-required basis. Warranty options include: System Warranties, Workmanship and Construction Warranties, and/or extended product warranties.

B. Contract type shall be Firm Fixed Price (FFP).

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**OPTION PERIOD 3**

**3600**            OPTION CLIN

|                       |                    |
|-----------------------|--------------------|
| <i>Noun:</i>          | OTHER DIRECT COSTS |
| <i>PSC:</i>           | D316               |
| <i>NSN:</i>           | N - Not Applicable |
| <i>Contract type:</i> | S - COST           |
| <i>Inspection:</i>    | DESTINATION        |
| <i>Acceptance:</i>    | DESTINATION        |
| <i>FOB:</i>           | DESTINATION        |

*Descriptive Data:*

A. The contractor shall provide other direct costs as specified in each task order and the basic contract.

(1) No profit shall be paid on purchases made under this CLIN; however, DCAA approved burden rates are authorized.

(2) ODCs must be purchased in accordance with the Contractor's approved purchasing system, as applicable.

(3) The products proposed to make up the solutions in CLINs 3100 and 3200 shall be purchased from the NETCENTS-2 Netcentric Products contract. In addition, contractor shall provide at least two quotes from NETCENTS-2 Netcentric Products contractor as proof of price reasonableness to the Contracting Officer.

B. The contractor will provide ODCs on a cost reimbursable basis only.

C. Ordering Period: Effective date of option period through one (1) year.

D. Period of Performance: To be cited in each individual task order.

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| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

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**OPTION PERIOD 3**

**3700** OPTION CLIN (service)

*Noun:* TRAVEL

*PSC:* D316

*Descriptive Data:*

A. The contractor shall provide travel IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order.

B. Trips must be in direct support of task order efforts.

C. The contractor will provide travel on a cost reimbursable basis.

D. No profit shall be paid on purchases under this CLIN; however, DCAA approved burden rates are authorized

E. Ordering Period: Effective date of award through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**For Awardees Added During On Ramp Competitions**

**3800** OPTION CLIN (service)

*Noun:* NETCENTS-2 POST AWARD CONFERENCE

*PSC:* D316

*Descriptive Data:*

A. This **ONE-TIME USE** CLIN is established to meet the minimum order requirements (\$2,500.00) as stated in clause B061 of this Indefinite Delivery Indefinite Quantity contract. The exercising of option periods for existing ID/IQ contract holders shall not reestablish contract minimum amounts.

B. The contractor shall attend the NETCENTS-2 Post Award Conference in Montgomery, AL on date/time specified upon task order award.

C. In accordance with H103, in the event that an on ramp occurs, this CLIN will also be utilized for new contract awardees. **The ordering period for new contractors being added to the initial awardee pool will coincide with initial awardees ordering period, inclusive of options, but shall not extend the overall term of the contract beyond the original ordering period or period of performance inclusive of options.**

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**For OPTION PERIOD 4**

**4100**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SOLUTIONS  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 4600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 4600 and 4700.
- D. Contract type shall be Firm-Fixed Price (FFP), Fixed-Price Incentive (Firm Target/Successive Target) or Fixed Price Award Fee (FPAF).  
  

Incentive: To be proposed  
Award Fee: To be proposed
- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.

**For OPTION PERIOD 4**

**4200**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SOLUTIONS  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide a wide range of solutions to complete the requirements IAW the PWS of the basic contract (Section J, Atch 1) and as cited in each individual task order.
- B. The Products proposed to make up these solutions shall be priced under CLIN 4600 on a cost reimbursable basis.
- C. ODCs and travel shall be priced separately under CLIN(s) 4600 and 4700.
- D. Contract type shall be Cost-Plus Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF), or Cost-Plus Award Fee (CPAF).  
  

Fixed-Fee: To be proposed  
Incentive Fee: To be proposed  
Award Fee: To be proposed
- E. Ordering Period: Effective date of option period through one (1) year.
- F. Period of Performance: To be cited in each individual task order.

| ITEM | SUPPLIES OR SERVICES | Qty<br>Purch Unit | Unit Price<br>Total Item Amount |
|------|----------------------|-------------------|---------------------------------|
|------|----------------------|-------------------|---------------------------------|

**For OPTION PERIOD 4**

**4300**            OPTION CLIN (service)

*Noun:*                                NETWORK CENTRIC SERVICES  
*PSC:*                                    D316

*Descriptive Data:*

- A. The contractor shall provide labor hours IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order. The contractor shall provide labor categories and rates IAW Section J, Atch 5, and as cited in each individual task order.
- B. Contract type shall be Labor Hour.
- C. ODCs and travel shall be priced separately under CLIN(s) 4600 and 4700.
- D. Ordering Period: Effective date of option period through one (1) year.
- E. Period of Performance: To be cited in each individual task order.

**For OPTION PERIOD 4**

**4400**            OPTION CLIN (supply)

*Noun:*                                    DATA  
*PSC:*                                    D316  
*NSN:*                                    N - Not Applicable  
*DD1423 is Exhibit:*                A  
*Contract type:*                      J - FIRM FIXED PRICE  
*Inspection:*                          DESTINATION  
*Acceptance:*                        DESTINATION  
*FOB:*                                    DESTINATION

*Descriptive Data:*

- A. The contractor shall deliver data in accordance with and as specified in Section J, Exhibit A (Contract Data Requirements List (CDRL)) and as specified in individual task orders.
- B. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 4100, CLIN 4200, and CLIN 4300.
- C. Ordering Period: Effective date of option period through one (1) year.
- D. Period of Performance: To be cited in each individual task order.





| ITEM | SUPPLIES OR SERVICES | Purch Unit | Total Item Amount |
|------|----------------------|------------|-------------------|
|------|----------------------|------------|-------------------|

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**For OPTION PERIOD 4**

**4700**      OPTION CLIN (service)

*Noun:*                      TRAVEL

*PSC:*                        D316

*Descriptive Data:*

A. The contractor shall provide travel IAW the PWS (Section J, Atch 1) of the basic contract and as cited in each individual task order.

B. Trips must be in direct support of task order efforts.

C. The contractor will provide travel on a cost reimbursable basis.

D. No profit shall be paid on purchases under this CLIN; however, DCAA approved burden rates are authorized.

E. Ordering Period: Effective date of award through one (1) year.

F. Period of Performance: To be cited in each individual task order.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**B028 CONTRACT TYPE: FIRM FIXED PRICE (FEB 1997)**

Total Price: "To be cited in each individual task order"

Applicable to following Line Items: "to be cited in each individual task order"  
Applies to Firm-Fixed-Price CLIN(s) only.

**B030 CONTRACT TYPE: FIXED- PRICE- INCENTIVE -- FIRM TARGET (FEB 1997)**

The contract line items subject to price revision and price ceiling are set forth below. The profit adjustment formula is set forth in FAR 52.216-16.

Target Cost: "To be cited in each individual task order"  
Target Profit: "To be cited in each individual task order"  
Target Price: "To be cited in each individual task order"  
Ceiling Price: "To be cited in each individual task order"  
Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.

**B031 CONTRACT TYPE: FIXED- PRICE- INCENTIVE -- SUCCESSIVE TARGET (FEB 1997)**

The contract line items subject to price revision and price ceiling are set forth below. The profit adjustment formula is set forth in FAR 52.216-17.

Target Cost: "To be cited in each individual task order"  
Target Profit: "To be cited in each individual task order"  
Target Price: "To be cited in each individual task order"  
Ceiling Price: "To be cited in each individual task order"

**B035 CONTRACT TYPE: LABOR- HOUR (DEC 2005)**

(a) The contractor shall furnish at the hourly rates stated in Section J, Attachment 5, and as cited in each individual task order, NetOps and Infrastructure Solutions Full & Open Labor Categories and Rates, all necessary and qualified personnel, managing and directing the same to complete labor hour CLIN(s) within the performance period as cited in each individual task order. In performance of these CLIN(s), the contractor shall be reimbursed for direct labor (exclusive of any work performed in an unpaid overtime status) at the hourly rates listed below.

CATEGORIES      HOURLY RATE

"Section J, Attachment 5, and as cited in each individual task order "

(b) For the purposes of the clause of this contract entitled "Payments Under Time-and-Material and Labor-Hour Contracts," the total ceiling price of the CLIN(s) specified in paragraph (a) above is to be cited in each individual task order.

(c) The total value of the labor-hour CLINs 0300, 1300, 2300, 3300, 4300 shall not exceed 10% of the \$7,910,000,000 ceiling for the NetOps & Infrastructure Solutions full and open contract. The Government has the unilateral right to restrict usage of the labor-hour CLINs.  
Applies to Labor-Hour CLIN(s) only.

**B038 CONTRACT TYPE: COST-PLUS-AWARD-FEE (FEB 1997)**

Contractor shall be reimbursed for performance of this contract in accordance with the contract clauses and the following additional terms:

- (a) The total estimated cost of performance is to be cited in each individual task order.
- (b) The base fee is to be cited in each individual task order.
- (c) The maximum award fee is to be cited in each individual order.
- (d) The award fee earned for performance from inception of contract through the evaluation period ending "to be cited in each individual task order" has been determined "to be cited in each individual task order".

Applies to Cost-Plus-Award-Fee CLIN(s) only.

**B039 INDEFINITE QUANTITY (DEC 2005)**

This is an Indefinite Quantity contract as contemplated by FAR 16.504. The total scope of the technical tasks for which orders may be issued is set forth in the attached PWS (Section J, Attachment 1) and all subsequent Statements of Objectives or Performance Work Statements affixed to any order issued under the authority of this contract.

**B049 OPTIONS (APR 2000)**

The Government may require performance of the work required by CLIN(s) 1001-4007. The Contracting Officer shall provide written notice of intent to exercise this option to the Contractor on or before 60 days prior to beginning of option period of performance. If the Government exercises this option(s) by 10 days prior to expiration, the Contractor shall perform at the estimated cost and fee, if applicable, set forth as follows:

As set forth in the Basic Contract, Task Order options shall be specified in each individual task order.

**B050 ALLOWABLE COST AND PAYMENT (COST NO FEE) (DEC 2005)**

Contractor shall be reimbursed for performance of this contract in accordance with the contract clauses and the following additional terms:

The total estimated cost of performance is to be cited in each individual task order.

Applicable to following Line Items: 0200, 0600, 0700, 1200, 1600, 1700, 2200, 2600, 2700, 3200, 3600, 3700, 4200, 4600, 4700.

Applies to Cost CLIN(s) only.

**B054 IMPLEMENTATION OF LIMITATION OF FUNDS (DEC 2005)**

Pursuant to the clause FAR 52.232-22 in Section I, entitled, "Limitation of Funds", the total amount available for payment and allotted to this contract for CLINS "to be cited in each individual task order" through "to be cited in each individual task order" is "to be cited in each individual task order". It is estimated that this amount is sufficient to cover performance through "to be cited in each individual task order".

Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.

**B057 CONTRACT TYPE: COST-PLUS-INCENTIVE-FEE (DEC 2005)**

The target cost and fee shall be cited in each individual task order. The applicable target fee identified may be increased or decreased only by negotiation and modification of the contract for added or deleted work. As determined by the contracting officer, it shall be paid as it accrues, in regular installments based upon the percentage of completion of work.

Target Cost: "To be cited in each individual task order"

Target Fee: "To be cited in each individual task order."

Maximum Fee: "To be cited in each individual task order."

Minimum Fee: "To be cited in each individual task order."

Government: "To be cited in each individual task order."

Contractor: "To be cited in each individual task order."

Applies to Cost-Plus-Incentive-Fee (Performance) CLIN(s) only.

**B058 CONTRACT TYPE: COST-PLUS-FIXED-FEE (DEC 2005)**

The estimated cost and fee shall be cited in each individual task order. The applicable fixed fee identified may be increased or decreased only by negotiation and modification of the contract for added or deleted work. As determined by the contracting officer, it shall be paid as it accrues, in regular installments based upon the percentage of completion of work (or the expiration of the agreed-upon period(s) for term contracts).

Estimated Cost: "To be cited in each individual task order"

Fixed Fee: "To be cited in each individual task order"

Applies to Cost-Plus-Fixed-Fee CLIN(s) only.

**B061 CONTRACT MAXIMUM AND CONTRACT MINIMUM GUARANTEE (MAY 2010)**

(a) The maximum amount of this contract shall not exceed \$7,910,000,000, which represents the maximum value of business opportunity available under NETCENTS-2 NetOps & Infrastructure Solutions contract. The maximum ceiling amount of \$7,910,000,000 shall be spread amongst all NETCENTS-2 NetOps and Infrastructure Solutions Full and Open ID/IQ contract holders via competition in accordance with clause H137, Task Order RFP Procedures.

(b) In accordance with AFFARS MP5316.504, an obligation will be recorded for the minimum for this contract, which is \$2,500.00 upon award of the ID/IQ for the NETCENTS-2 post award conference to each awardee. The exercise of the option periods shall not reestablish contract minimum amounts.

(c) The Government will not award individual CLINs in the RFP to any one contractor, but shall award ALL CLINs. Proposals for a single CLIN, or group thereof, shall be rejected.

**B062 CLAUSES AND PROVISIONS (MAY 2010)**

(a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.

(b) Clauses and provisions in this document are assigned numbers by type of clause or provisions and will be numbered in sequence, but will not necessarily appear in consecutive order.

(c) Sections K, L and M will be physically removed from any resultant award, however all Section K, L and M provisions will be deemed to be incorporated by reference in that award.

**B063 IMPLEMENTATION OF LIMITATION OF FUNDS; (FORMERLY AFMCFARS 5352.232-9001 IMPLEMENTATION OF LIMITATION OF FUNDS (AFMC) (OCT 2008)) (JAN 2012)**

(a) The sum allotted to this contract and available for payment of costs under (CLINs: "to be cited in each individual task order") through (Time Period ("through" date) : "to be cited in each individual task order") in accordance with the clause in Section I entitled "Limitation of Funds" is (Sum allotted to this contract and available for payment of costs is "to be cited in each individual task order").

(b) In addition to the amount allotted under the "Limitation of Funds" clause, the additional amount of (Additional amount obligated is "to be cited in each individual task order") is obligated for payment of fee for work completed under CLINs (CLINS: "to be cited in each individual task order").

Applies to Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**C001 WORK DESCRIPTION/SPECIFICATION (MAY 1997)**

Work called for by the contract line items specified in SECTION B shall be performed in accordance with the following:

All Contract Line Items , PWS - Section J, Attachment 1, Performance Plan - Section J, Attachment 4, and those descriptions/specifications included by individual orders issued under the authority of this contract.

**C002 REFERENCE TO SPECIFIC PARAGRAPHS OF THE STATEMENT OF WORK (MAY 1997)**

Reference to specific paragraphs of the Statement of Work (SOW) indicates only where the CLIN/SubCLIN requirement is principally described and does not absolve the Contractor from the requirement to comply with the contractual provisions applicable to those CLINs/SubCLINs.

**C003 INCORPORATED DOCUMENTS/REQUIREMENTS (AUG 2006)**

(a) The following documents are a part of this contract:

(1) Statement of Work entitled "To be cited in each individual task order" dated "To be cited in each individual task order".

(2) DD Form 1423, Contract Data Requirements Lists apply, see Exhibit A, dated "To be cited in each individual task order".

(b) Technical Interchange Meetings (TIM) will take place on the follow date(s) "To be cited in each individual task order" and location(s) "To be cited in each individual task order".

(c) All Measurement Units in all documents presented to the Air Force shall be in Metric format (or as proposed by the contractor).

**C004 INCORPORATED DOCUMENTS/REQUIREMENTS - ALTERNATE (FEB 2006)**

The following documents, as they may be amended below, are a part of this contract:

"To be cited in each individual task order" ..

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**D001 PRESERVATION, PACKAGING, PACKING AND MARKING REQUIREMENTS (FEB 1997)**

Preservation, packaging, packing and marking shall be set forth in the individual order.



**I. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated by reference:

**A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES**

|           |   |
|-----------|---|
| 52.246-02 | INSPECTION OF SUPPLIES -- FIXED-PRICE (AUG 1996)  |
| 52.246-02 | INSPECTION OF SUPPLIES -- FIXED-PRICE (AUG 1996) - ALTERNATE I (JUL 1985)   |
| 52.246-03 | INSPECTION OF SUPPLIES -- COST-REIMBURSEMENT (MAY 2001)   |
| 52.246-04 | INSPECTION OF SERVICES -- FIXED-PRICE (AUG 1996)  |
| 52.246-05 | INSPECTION OF SERVICES -- COST-REIMBURSEMENT (APR 1984)   |
| 52.246-06 | INSPECTION -- TIME-AND-MATERIAL AND LABOR-HOUR (MAY 2001)   |
| 52.246-06 | INSPECTION -- TIME-AND-MATERIAL AND LABOR-HOUR (MAY 2001) - ALTERNATE I (APR 1984)  |
| 52.246-08 | INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT (MAY 2001)   |
| 52.246-09 | INSPECTION OF RESEARCH AND DEVELOPMENT (SHORT FORM) (APR 1984)  |
| 52.246-12 | INSPECTION OF CONSTRUCTION (AUG 1996)<br><i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.</i>  |
| 52.246-15 | CERTIFICATE OF CONFORMANCE (APR 1984)   |
| 52.246-16 | RESPONSIBILITY FOR SUPPLIES (APR 1984)<br><i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.</i> |

**B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (MAR 2008)

**II. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**E001 REQUIREMENTS FOR DATA ACCEPTANCE (FINAL DD FORM 250) (MAY 1997)**

For agencies without Wide Area Workflow (WAWF) capabilities, the contractor shall prepare and submit a final DD Form 250 on a one-time basis collectively accounting for all completed Exhibit Line/Subline Items which called for submission of the data by letter of transmittal. The DD Form 250 shall include a list and an account of all data submitted by letter of transmittal and approved by the Government at the end of the period of performance.

**E004 MATERIAL INSPECTION AND RECEIVING REPORTS - FMS (JAN 1998)**

The contractor shall include the following information in Block 16 of the DD Form 250:

FMS Country  
Case Identifier  
Special Marking Instructions

**E006 PAYMENT REQUEST AND RECEIVING REPORT SUBMISSION INSTRUCTIONS (AUG 2006)**

(a) Pursuant to DFARS 252.232-7003, Electronic Submission of Payment Requests, use of the Wide Area Work Flow - Receipt and Acceptance (WAWF-RA) system for electronic submission of payment requests and receipt/acceptance documents is mandatory for this award. In accordance with

DFARS 252.246-7000, Material Inspection and Receiving Report, use of WAWF-RA fulfills the requirements for submission of DD Form 250s.

(b) A copy of the receiving report printed from WAWF-RA shall accompany each shipment which requires a DD Form 250/receiving report.

(c) PROCESSING STATUS. Any inquiry as to the processing status of a payment request or receiving report should be made to the following office: "To be cited in each individual task order".

#### **EO07 INSPECTION AND ACCEPTANCE AUTHORITY (APR 1998)**

Inspection and acceptance for all Contract and Exhibit Lines or Subline Items shall be accomplished by the Program Manager, or as identified in each individual task order.

#### **ESO-E001 ACCESS TO RECORD, DATA AND FACILITIES (NOV 2009)**

The contractor shall permit the Contracting Officer (CO) and/or designated representative(s) access at any reasonable time to all records, data and facilities used in performance of the contemplated services.

#### **ESO-E002 DATA FORMAT, INSPECTION AND ACCEPTANCE (NOV 2009)**

Inspection and acceptance requirements for data items will be cited in each individual task order, either on separate DD Forms 1423, or incorporated into the deliverables schedule of each task order issued under this contract. The format of data items shall be submitted as cited in each individual task order.

**I. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated by reference:

**FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES**

- 52.211-11 LIQUIDATED DAMAGES -- SUPPLIES, SERVICES, OR RESEARCH AND DEVELOPMENT (SEP 2000)  
Para (a), Liquidated damages per calendar day. "To be cited in each individual task order"
- 52.211-12 LIQUIDATED DAMAGES -- CONSTRUCTION (SEP 2000)  
Para (a), Amount of liquidated damages. "To be cited in each individual task order"  
*Applies to Firm-Fixed-Price CLIN(s), Labor-Hour CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.211-13 TIME EXTENSIONS (SEP 2000)
- 52.211-17 DELIVERY OF EXCESS QUANTITIES (SEP 1989)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.242-15 STOP-WORK ORDER (AUG 1989)  
*Applies to Firm-Fixed-Price CLIN(s), Labor-Hour CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.242-15 STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.242-17 GOVERNMENT DELAY OF WORK (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.247-34 F.O.B. DESTINATION (NOV 1991)

**II. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**F001 OPTION CLIN PERFORMANCE PERIOD(S) (FEB 1998)**

(a) The respective ordering period(s) for option(s) identified in Section B is as follows:

| CLIN Number | Ordering Period                                     |
|-------------|---|
| 1100 - 1700 | Effective Date of Option Period through one(1) year |
| 2100 - 2700 | Effective Date of Option Period through one(1) year |
| 3100 - 3700 | Effective Date of Option Period through one(1) year |
| 4100 - 4700 | Effective Date of Option Period through one(1) year |

(b) Task order Option CLIN(s) and period of performance will be cited in each individual task order.

**F002 PERIOD OF PERFORMANCE (FEB 1997)**

(a) ID/IQ contract ordering period: The ordering period for orders shall be from date of award for a three year basic period and four one year option period(s), if exercised.

(b) Task Order Period of Performance: Task Orders may be issued during any of the contract years. The performance period for each task order shall be cited in each individual order and may extend beyond the expiration date of this ID/IQ contract. Task orders shall be priced according to the applicable year rates for the task orders period of performance.

The total duration of any task orders issued under this basic contract, shall not exceed five (5) years, including all option periods.

The period of performance for any task order shall not extend more than 3 years beyond the last day of the basic contract ordering period (e.g., a task order issued on the last day of the ordering period of the basic contract could have a 1 year base period and two 1-year option periods).

#### **F003 CONTRACT DELIVERIES (FEB 1997)**

The following terms, if used within this contract in conjunction with contract delivery requirements (including data deliveries), are hereby defined as follows:

(a) "MAC" and "MARO" mean "months after the effective date for award of the contractual action (as shown in block 3, Section A, SF 26)".

(b) "WARO" means "weeks after the effective date for award of the contractual action".

(c) "DARO" means "days after the effective date for award of the contractual action".

(d) "ASREQ" means "as required". Detailed delivery requirements are then specified elsewhere in Section F.

#### **F004 PROGRAM MILESTONES (DEC 2005)**

So that the Government can determine whether or not the Contractor is achieving satisfactory technical progress, certain milestones events during the performance of this contract (including Configuration Reviews and Audits) are established. These events are referred to as Program Milestones and are set forth below:

Program Milestones - "To be cited at each individual task order"  
Completion Date - "To be cited at each individual task order"

#### **F007 SHIPMENT ADDRESS (SEP 1997)**

Shipment addresses shall be cited in each individual task order issued under the authority of this contract.

**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**A. DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT**

**252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)**

(a) Definitions. As used in this clause-

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

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

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

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

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

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

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

(1) Document type. The Contractor shall use the following document type(s).  
"To be cited in each individual task order".

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

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.  
"To be cited in each individual task order"

(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 "To be cited in each individual task order"  
Issue By DoDAAC "To be cited in each individual task order"  
Admin DoDAAC "To be cited in each individual task order"  
Inspect By DoDAAC "To be cited in each individual task order"  
Ship To Code "To be cited in each individual task order"  
Ship From Code "To be cited in each individual task order"  
Mark For Code "To be cited in each individual task order"  
Service Approver (DoDAAC) "To be cited in each individual task order"  
Service Acceptor (DoDAAC) "To be cited in each individual task order"  
Accept at Other DoDAAC "To be cited in each individual task order"  
LPO DoDAAC "To be cited in each individual task order"  
DCAA Auditor DoDAAC "To be cited in each individual task order"  
Other DoDAAC(s) "To be cited in each individual task order"

(\*Contracting Officer: Insert applicable DoDAAC information or "See schedule" if multiple ship to/acceptance locations apply, or "Not applicable.")

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the e-mail address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.  
"To be cited in each individual task order"

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.  
"To be cited in each individual task order"

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

**B. OTHER CONTRACT CLAUSES IN FULL TEXT**

**G001 ACCOUNTING AND APPROPRIATION DATA (FEB 1997)**

Accounting and appropriation data will be set forth on individual orders issued hereunder.

**G006 INVOICE AND PAYMENT - COST REIMBURSEMENT (FEB 2006)**

Invoices (or public vouchers), supported by a statement of cost for performance under this contract, shall be submitted to the cognizant Defense Contract Audit Agency (DCAA) office. Under the provisions of DFARS 242.803(b), the DCAA auditor, is designated as the authorized representative of the contracting officer (CO) for examining vouchers received directly from the contractor.

**G019 CONTRACTING AND ADMINISTRATIVE AUTHORITY (NOV 2009)**

(a) The Procuring Contracting Officer (PCO) is the only person authorized to approve changes or modify the terms of the Schedule or clauses and provisions of Sections B through I of the NetOps and Infrastructure Solutions Full & Open contract or its attachments and exhibits, including the PWS.

(b) For clarification purposes under this contract, the term PCO is defined as the PCO at AFLCMC/HIK. The term "Contracting Officer" or "CO" refers to warranted procurement officials, within authorized decentralized ordering agencies. However, the PCO will be the final decision point for all basic ID/IQ contractual matters. The PCO shall have sole authority for the following actions:

(1) To add or remove decentralized ordering offices at any time.

(2) To issue Contracting Officer's final decisions relating to claims filed under the ID/IQ contract.

(3) To issue modifications to this ID/IQ contract.

(c) The Contractor shall submit requests for modification of the basic contract to the PCO.

(d) Contractual disputes and claims that may arise under a task order must be handled in conformance with the Contract Disputes Act, FAR 52.233-1 and FAR 33.2. The Contracting Officer for a task order shall resolve any disputes or take any action under the contract's basic provisions that apply to their particular task order. Contracting Officers for a particular task order shall defend the government's position in any protest filed with the Agency, GAO or the Court of Claims arising from the fair opportunity competition for a task order. The funds obligated on the order or provided for the award shall be used for any additional government costs to litigate or defend the government position in a claim, appeal of a final decision or defend a protest against award.

(e) Requests for information on matters related to this contract, such as explanation of terms and contract interpretation, shall be submitted to the PCO.

(f) In addition to the Air Force, use of the NETCENTS-2 Network Operations (NetOps) and Infrastructure Solutions Full & Open contracts may be available to DoD and other Federal Agencies. However, the Air Force reserves the right to restrict use of this contract. Additionally, the Air Force reserves the right to deny continued use of this contract by DoD or other Federal Agencies for reasons including, but not limited to, depletion of the remaining value of the contract ceiling or violation of the terms of the contract or User's Guide.

(g) Decentralized ordering authority is granted within the Air Force, and may be granted to DoD and other Federal Agencies on a non-interference basis with Air Force ceiling requirements. No decentralized orders shall be placed by DOD or other Federal Agencies without an assigned NETCENTS-2 PMO control number. Each decentralized ordering agency's Contracting Officer will make all determinations pertaining to individual task orders issued by that agency.

**G020 ADMINISTRATIVE MATTERS (FEB 2015) (TAILORED)**

(a) The address and telephone number of the PCO is:

AFLCMC/HICK  
Attn: Alecia C. Campbell, NETCENTS-2 PCO  
490 East Moore Drive, Bldg 884, Room 1400H  
MAFB-Gunter Annex, AL 36114  
Phone: (334) 416-2541

(b) After completion of contract award, the ACO will be specified in Block 24 of SF 33.

(c) The Contractor shall provide a copy of any correspondence (relating to a contractual matter) received from any Government activity involved with this contract to the PCO and ACO.

This Clause was modified by: P00002 (this mod).

**G021 CONTRACT HOLIDAYS (JAN 2012)**

FORMERLY AFMC 5352.237-9002 CONTRACT HOLIDAYS (AFMC) (NOV 2007)

(a) The prices/costs in Section B of the contract include holiday observances; accordingly, the Government will not be billed for such holidays, except when services are required by the Government and are actually performed on a holiday.

(b) The following days are contract holidays:

- New Years Day
- Martin Luther King Day
- President's Day
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Veteran's Day
- Thanksgiving Day
- Christmas Day

(c) In addition to the days designated as holidays, the Government observes the following days:

- Any other day designated by Federal Statute
- Any other day designated by Executive Order
- Any other day designated by the President's Proclamation



**NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**H001 OPTIONS (MAY 1997)**

The Government reserves the right to exercise the following option(s) subject to the stated conditions. In the event an option is exercised, the affected sections of the contract, e.g., Section B, Section F, Section G, etc., will be modified as appropriate.

**H004 TECHNICAL REVIEW AND GENERAL SYSTEMS ENGINEERING AND INTEGRATION (GSE&I) (MITRE) (DEC 2005)**

Technical Review

(a) The Government has contracted with The MITRE Corporation for the services of a technical group which, under the program management of the Electronic Systems Center, is responsible to the Government for overall technical review of certain Government programs, including the efforts under this contract.

(b) Explanation of MITRE Role

(1) Technical Review is defined as the process of continually reviewing the technical efforts of Contractors. It does not include any modification, realignment, or redirection of Contractor efforts under this contract; such action may be effected only by the prior written direction of the Procuring Contracting Officer.

(2) The purpose of the review is to:

(i) Evaluate from a technical standpoint whether system concept and performance can be expected to be achieved on schedule and within cost.

(ii) Assure that the impact of new data, new developments and modified requirements is properly assessed and exploited.

(iii) Assure that The MITRE Corporation has available data on the status and technology of Government programs and projects to enable it to carry out its inter-system integration responsibilities to the Government.

General Systems Engineering & Integration

(a) The Electronic Systems Center has been assigned the responsibility for providing the necessary management surveillance over this program. The Government has entered into a contract with The MITRE Corporation to provide technical services and guidance to the Government program manager on matters pertaining to general systems engineering and integration.

(b) Explanation of MITRE Role

(1) General Systems engineering and integration is defined as that portion of systems engineering dealing with the overall integration of a system, design compromises among sub-systems, definition of inter and intra-systems interfaces, analysis of sub-systems and participation in system testing all to the extent required to assure that system concept and objectives will be met on schedule and within costs.

(2) To support the systems engineering and integration role, MITRE may be required to review the progress of the Contractor's technical efforts and exchange information on the various technical areas involved.

(c) The Contractor agrees to cooperate with The MITRE Corporation by permitting MITRE to have access to IR&D reviews conducted for the Government.

(1) The MITRE Corporation has agreed not to engage in the manufacture or the production of hardware or software, not to disclose proprietary information to unauthorized personnel, and not to compete with any profit seeking concern.

(2) The Contractor agrees to cooperate with The MITRE Corporation by engaging in technical discussions with MITRE personnel, and permitting MITRE personnel access to information and data relating to technical matters (including cost and schedule) concerning this contract to the same degree such access is accorded Government project personnel.

(3) It is expressly understood that the operation of this clause will not be the basis for an equitable adjustment. Modifications, realignment or redirection of the Contractor's technical efforts and/or contract requirements shall be effected only by the written direction of the Contracting Officer.

#### **H009 IMPLEMENTATION OF PATENT RIGHTS CLAUSE (IDIQ) (DEC 2007)**

All documents and information required by the patent rights and/or patent reporting clauses set forth in Section I of this contract shall be submitted FOR EACH ORDER to the Administrative Contracting Officer and to AFLCMC/JA, 501 East Moore Drive Maxwell AFB-Gunter Annex, AL 36114. The TBD patent administrator can be reached at TBD. This notice also constitutes a request (see FAR 52.227-11 or DFARS 252.227-7039(c), as applicable) for submission of a copy of the patent application, when filed, along with the patent application serial number, filing date, subsequent U.S. patent number and issue date, as received.

#### **H015 IMPLEMENTATION OF PATENT RIGHTS CLAUSE (IDIQ) (NOV 2011)**

a. Interim or final Invention Reports 1) listing subject invention(s) and stating that all subject inventions have been disclosed, or 2) stating that there are no such inventions, shall be submitted FOR EACH ORDER to both the Administrative Contracting Officer at the address located on the face of the contract and to the Contracting Officer/Patent Administrator at det1.afrl.pk.patents@wpafb.af.mil, with a courtesy copy (cc:) to the government Program Manager/Project Engineer, within the timeframes specified in the clause. Please include in the subject line of the e-mail the contract number followed by the words "Invention Reporting." Also include in the body of the e-mail the names of the Government Project Engineer/Program Manager and his/her office symbol. Contractors are highly encouraged to use DD Form 882, Report of Invention and Subcontracts to submit these reports. The DD Form 882 may also be used for the notification of an award of any subcontract(s) for experimental, developmental or research work which contain a "Patent Rights" clause.

b. All other notifications (e.g., disclosure of each subject invention to the Contracting Officer within 2 months after the inventor discloses it) shall also be sent to the e-mail address above, with a courtesy copy (cc:) to the government Program Manager/Project Engineer.

c. This provision also constitutes the request for the following information for any subject invention for which the contractor has retained ownership, 1) the filing date, 2) serial number and title, 3) a copy of the patent application and 4) patent number and issue date. Submittal shall be to the Contracting Officer/Patent Administrator e-mail address listed above, with a courtesy copy (cc:) to the government Program Manager/Project Engineer.

#### **H025 INCORPORATION OF SECTION K (OCT 1998)**

Section K, Representations, Certifications, and Other Statements of Offerors, of the solicitation is hereby incorporated by reference.

#### **H029 IMPLEMENTATION OF DISCLOSURE OF INFORMATION (OCT 1997)**

In order to comply with DFARS 252.204-7000, Disclosure of Information, the following copies of the information to be released are required at least 45 days prior to the scheduled release date:

(a) One copy to: Strategic Communications, AFLCMC/HIP, Bldg 892, Room 210, MAFB-Gunter Annex, AL 36114

(b) One copy to: Contracting Officer, AFLCMC/HICK, 490 East Moore Drive, Suite 270, Maxwell AFB-Gunter Annex, AL 36114-3004

(c) One copy to: Program Manager, AFLCMC/HIC, 490 East Moore Drive, Suite 270, Maxwell AFB-Gunter Annex, AL 36114-3004

#### **H047 TRAVEL (FEB 2003)**

(a) The contractor employees' may be required to travel within the contiguous United States and overseas. All travel arrangements shall be in accordance with FAR 31.205-46. The contractor employees' may be required to travel by Government-provided transportation. Travel requirements will be reimbursed by separate voucher and must be approved in advance by the Contracting Officer or Contracting Officer Representative or as specified in each individual task order. Travel requirements will be identified, proposed, and negotiated in individual task orders on a cost-reimbursement basis under the travel CLINs. The contractor shall be responsible for obtaining any passports or visas and making travel arrangements to and from any OCONUS location.

(b) The Government may provide travel to and from overseas work sites via Air Mobility Command (AMC) flights, if available. AMC travel fees may be contractor-paid and invoiced to the Government. The Government will be responsible for obtaining travel clearances and issuance of any required special orders. Use of AMC transportation shall be approved in advance by the Contracting Officer or designee. Orders authorizing AMC travel will specify the contractors Customer Identification Code (CIC). If the contractor does not have a CIC number, the orders will state the below. Use of AMC transportation is subject to availability.

SPECIAL ACCOUNT HANDLING: billing for AMC transportation will be forwarded "To be cited in each individual task order".

(c) The travel CLIN is intended to pay for travel occurring at the direction of the Government, performed in conjunction with a specific trip authorized in a task order. Travel by clerical support personnel shall be approved in advance by the Contracting Officer.

#### **H063 CONTRACTOR IDENTIFICATION (FEB 2003)**

(a) Contractor personnel and their subcontractors must identify themselves as Contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.

(b) Contractor-occupied facilities (on AFMC or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

**H083 SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS  
SUBCONTRACTING PLAN (TEST PROGRAM) (FEB 2003)**

In accordance with DFARS 252.219-7004, Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan, the Contractor's Comprehensive Subcontracting Plan dated "To be cited in each individual task order" and its successors is herein incorporated by reference.

**H089 TECHNOLOGY INSERTION (IT RESOURCES) (JUL 2003)**

(a) As changes in technology occur, the Contractor shall propose substitution of new products/items for inclusion in this contract. These items include hardware, software, and services developed by, marketed by, or otherwise available from the Contractor. The proposed items should provide at least equivalent performance with economic benefits or enhanced performance. At least every quarter, the Contractor shall either submit such a proposal or inform the Contracting Officer that no new items meet the above criteria.

(b) The Contractor shall provide price and performance data to support an improvement in performance and/or price. If necessary for evaluation by the Government, the Contractor shall provide a demonstration of the proposed items. Should the Government decide that the proposed item(s) should be included in the contract, an equitable price adjustment will be negotiated and the proposed item(s) shall be added to the contract by bilateral modification under the authority of this clause.

**H090 ADVANCE CHANGE ADJUSTMENT AGREEMENTS (JUL 2003)**

(a) Purpose. This clause establishes a procedure by which the parties agree to change this contract per the Changes clause of this contract without an equitable adjustment to the contract price. The parties agree that each change not exceeding \$2,500.00, which also does not affect the contract delivery or performance schedules or any other contract clause, term or condition shall be a change having no effect on the contract price. For cost contracts, there will be no fee adjustment for each change not exceeding \$2,500.00 which does not affect contract delivery or performance, or any contract provision.

(b) Procedure. When it is proposed to make a change under the Changes clause and both parties agree that such a change shall require no equitable adjustment as contemplated by paragraph (a) of this clause, the Contractor shall submit a written proposal or offer to accomplish the proposed change without an equitable adjustment. If the Contracting Officer determines no adjustment is necessary, the Contractor's proposal may be accepted by issuing a unilateral modification using an SF Form 30, Amendment of Solicitation/Modification of Contract. The modification shall (1) be issued under the Changes clause; (2) cite this clause; (3) reference the Contractor's proposal or offer; and (4) direct the changes to be made. The issuance of the modification shall constitute acceptance of the Contractor's proposal or offer, shall be binding on both parties, and shall be a full, complete and final settlement for the directed changes.

**H092 COMMUNICATIONS SECURITY (COMSEC) MONITORING (AUG 2005)**

All communications with DoD organizations are subject to Communications Security (COMSEC) review. Contractor personnel will be aware that telecommunications networks are continually subject to interception by unfriendly intelligence organizations. The DoD has authorized the military departments to conduct COMSEC monitoring and recording of telephone calls originating from or terminating at DoD organizations. Therefore, civilian contractor personnel are advised that any time they place a call to or receive a call from a USAF organization they are subject to COMSEC procedures. The Contractor will assume the responsibility for ensuring wide and frequent dissemination of the above information to all employees dealing with official DoD information.

### **H098 CONTRACTOR USE OF NETCENTS-2 CONTRACT (NOV 2009)**

When authorized pursuant to FAR 51.101(a), weapons systems integrator contractors, "A-76 Contractors," or any contractor performing on an awarded government contract or task order providing services/solutions in the areas of network operations, infrastructure, or application services shall be authorized pursuant to FAR 51.102(c)(5) to place orders on the NETCENTS-2 Products contracts for the purpose of purchasing system components that interface with or are to be integrated into the AF Enterprise network-centric architecture. Only the NETCENTS-2 PCO or other authorized DoD or Federal agency PCO are authorized to approve contractor's use of NETCENTS-2 Netcentric Products contract, as appropriate. Contractors authorized to purchase through the NETCENTS-2 Products contracts shall only purchase products that meet the NETCENTS-2 scope criteria. In addition to the requirements of FAR 51.102(d), the contracting officer responsible for these contractors must provide to the NETCENTS-2 procuring contracting officer a Letter of Certification identifying contractor indicative data - (Contract Number assigned, company name, location) and a list of contractor names, postal and e-mail addresses who will require access to the NETCENTS-2 Ordering Portal and/or AFWAY II. The NETCENTS-2 Ordering Guide (see H137) will provide detailed instructions on how these contractors will use the portal to place these orders and documentation that the decentralized contracting agency shall provide to the NETCENTS-2 contracting officer.

Approved contractors shall include the following paragraph on such task orders:

This order is placed under written authorization from \_\_\_\_\_ dated \_\_\_\_\_. In the event of any inconsistency between the terms and conditions of this order and those of the NETCENTS-2 Products contracts, the latter will govern.

### **H101 INFORMATION ASSURANCE TRAINING, CERTIFICATION, AND WORKFORCE MANAGEMENT (NOV 2009)**

(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 Department of Defense Instruction (DODI) 8570.1, "Information Assurance Training, Certification and Workforce Management" and 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 certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

(d) For Task /Delivery Orders that include information assurance functional services for DoD information systems, or that require any appropriately cleared contractor personnel to access a DoD information system to perform contract duties, the requiring activity is responsible for providing to the contracting officer-

(1) A list of information assurance functional responsibilities for DoD information systems by category (e.g., technical or management) and level (e.g., computing environment, network environment, or enclave); and

(2) The information assurance training, certification, certification maintenance, and continuing

education or sustainment training required for the information assurance functional responsibilities.

(e) After contract award, the requiring activity is responsible for ensuring that the certifications and certification status of all contractor personnel performing information assurance functions as described in DoD 8570.01-M, Information Assurance Workforce Improvement Program, are in compliance with the manual and are identified, documented, and tracked in accordance with PGI 239.7102-3.

(f) The responsibilities specified in paragraphs (d) and (e) of this section apply to all DoD information assurance duties supported by a contractor, whether performed full-time or part-time as additional or embedded duties, and when using a DoD contract, or a contract or agreement administered by another agency (e.g., under an interagency agreement).

### **H102 TEAMING (NOV 2009)**

For purposes of this clause, a company is defined as a business entity with its own Taxpayer Identification Number.

1) A company cannot be a prime contract holder and a subcontractor to another prime contract holder within the same multiple award ID/IQ contract pool. A company that is a prime contractor in a Full & Open OR a Small Business Companion contract pool may subcontract to a prime contractor(s) in the opposite contract pool (applies to NetOps Infrastructure and Application Services multiple award ID/IQ contract pools).

2) Companies can be a subcontractor to multiple primes within the same multiple award ID/IQ contract pool provided they are not a prime in that pool.

Exception (Applicable to paragraphs 1 & 2): When fulfilling task orders for Legacy Telephony requirements, a prime contract holder within the NetOps & Infrastructure Solutions contract pool may be a subcontractor to another prime contract holder within the same contract pool.

3) Significant subcontractors, which will only consist of 1st tier subcontractors, used to provide Past Performance Information in proposal submission shall not be substituted after contract award unless approved by NETCENTS-2 NetOps & Infrastructure Solutions PCO.

### **H103 ON RAMP (NOV 2009)**

The Government intends to establish an awardee pool under the NETCENTS-2 effort. The Government will initially establish the awardee pool by competitively awarding multiple-award IDIQ contracts. Initial awardees of the NETCENTS-2 NetOps and Infrastructure Solutions Full & Open effort will be awarded contracts with a base term of three (3) years, plus four one-year options (if exercised). The Government reserves the right to reopen competition at any time during the term of the contract to add additional contractors to the original pool of awardees.

When reopening competition, the Government will advertise via Federal Business Opportunities (FedBizOpps) and conduct a full and open competition to bring the awardee pool up to either the initial awardee pool or a greater number of awardees. Any awardee already in the awardee pool will not recompute for an awardee pool position. The On-Ramp competitions will use the same evaluation methodology and documentation (updated to reflect changes in regulatory provisions and commercial practices and certifications) as the original competition. Once a new awardee is selected, that awardee will be included in the awardee pool and will compete for future task orders. The ordering period for new contractors being added to the initial awardee pool will coincide with initial awardees ordering period, inclusive of options, but shall not extend the overall term of the contract beyond the original ordering period nor shall it reestablish the contract base period, inclusive of options.

## **H106 AVOIDANCE OF ORGANIZATIONAL CONFLICT OF INTEREST (JAN 2009)**

The following additional terms and conditions apply and shall be incorporated in each task order issued under this contract:

1. The parties recognize that the Contractor will play a very visible and responsible role in the fulfillment of a broad and comprehensive spectrum of NETCENTS-2 requirements. This role creates access to information that is not available to the public, which: (1) might give the Contractor an unfair competitive advantage; and/or (2) creates an appearance that the Contractor has an unfair competitive advantage even if no such advantage actually exists. The technical judgment of the Contractor will influence research, development and test products, and the Contractor may play a key technical review role over other contractors' work. Both the government and other contractors must have the utmost confidence that acquisitions are fair and that the Contractor's judgment and recommendations are objective, impartial, and independent.

2. In order to prevent: (a) conflicting roles which might bias the Contractor's judgment or objectivity in meeting its duties to the Government under this and any other contract(s) with the Government; (b) an unfair competitive advantage inuring to the Contractor under this or any other contract(s) with the Government; and (c) the appearance of an unfair competitive advantage in any Air Force acquisitions, it is agreed by the parties to this contract that the Contractor shall be restricted in its future contracting with the Government to the extent described below. The Contractor agrees to accept, and pursue to completion, all tasks identified hereunder and to ensure that its parents, subsidiaries, and affiliates do not thereafter enter into contractual agreements as prime contractors or first tier subcontractors which would create a conflict within the meaning of this clause, except as follows:

If performance of a task could cause a conflict of interest within the meaning of this clause with a contract or subcontract held by the Contractor, its parent, subsidiaries or affiliates, which pre-existed the identification of the task to the Contractor, the Contractor must disclose the conflict of interest to the Contracting Officer. If the Contracting Officer confirms that the conflict exists, the parties will consider the alternatives available to eliminate the conflict and mutually resolve it considering the relative burdens created by the prospective solutions.

3. If, when proposing on future task orders under this contract, the Contractor believes that a real or perceived OCI may exist as a result of an award involving unequal access to nonpublic information, the contractor shall submit an OCI Avoidance or Mitigation Plan with its proposal on the task order. If, however, the contractor has performed such tasks as recommending a solution, defining an architecture, preparing complete specifications, reviewing the work statement, budget or cost estimate under a task order on another contract (e.g. Enterprise Integration and Service Management) that would require its subsequent performance of a future task order under this contract, the contractor will be barred from competing for or participating as a prime contractor or subcontractor on that future task order.

4. If the Contractor in the performance of this contract, assists in the preparation of a requirement, or provides information leading directly, predictably and without delay to the preparation of a requirement, it is agreed by the parties that the Contractor's parent companies, subsidiaries, and any organization with which the Contractor is affiliated through an ownership or direct financial interest shall be ineligible to participate in any competition to obtain award of a contract to perform for the Government the work described within said requirements documents.

5. If the Contractor discovers an actual or potential organizational conflict of interest not previously considered or adequately mitigated under this clause, prior to any additional planning, the Contractor shall make a prompt and full disclosure in writing to the Contracting Officer. This report shall include a description of the violation and the actions the Contractor has taken or proposes to take to mitigate and avoid repetition of the violation. The Contractor shall routinely monitor its proposed business development and shall discuss any real or perceived OCI issues with the Contracting Officer and affected customers to proactively resolve and/or mitigate those potential OCI issues. After conducting such further inquiries and

discussions as may be necessary, the Contracting Officer and the Contractor shall agree on appropriate corrective action, if any, or the Contracting Officer shall direct such action, subject to the terms of this contract.

6. The Contractor agrees that any organization participating in the performance of this contract shall be bound as though the "Contractor" hereunder. Entities or organizations merely cooperating with the Contractor (e.g., providing information) to enable the Contractor or its agents subcontractors, or affiliates to perform shall not be deemed to be "participating" hereunder. This provision shall be incorporated in a manner to insure that such organizations, and their parents, subsidiaries, and affiliates, shall be so bound in all subcontracts, teaming arrangements, and other agreements calling for the performance of any requirements under this contract.

7. OCI violations are a significant contract performance issue. Violations of this clause may have consequences ranging from award fee decrements, contract termination, suspension and debarment, or other appropriate remedies or administrative actions. This restrictions identified above applies to all work under NETCENTS-2, including classified projects, and shall be in effect until and through award of any development or production contract associated with that requirement.

#### **H111 PASSPORTS, VISAS, LICENSES, AND PERMITS (NOV 2009)**

The Contractor shall be responsible for timely and complete submittal of the necessary information and forms directly to the appropriate Government Agency for the required passports, visas, licenses, and permits. The Contractor shall be responsible for the sponsorship of its employees and their dependents and shall process said permits directly through the appropriate Government Agency, at no additional cost to the Government.

#### **H112 ORDERS INVOLVING PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA (NOV 2009)**

1) IAW DFARS Part 225.802-70, when an order is issued that involves contractor performance outside of the United States and Canada, the procedures at PGI 225 (as outlined below) shall be followed:

PGI 225.7203 Contracting officer distribution of reports.

Before contract award, forward a copy of any reports that are submitted with offers in accordance with the provision at 252.225-7003, Report of Intended Performance Outside the United States and Canada-Submission with Offer, to the Deputy Director of Defense Procurement and Acquisition Policy (Program Acquisition and International Contracting), OUSD(AT&L)DPAP(PAIC), Washington, DC 20301-3060. This is necessary to satisfy the requirement of 10 U.S.C. 2410g that notifications (or copies) of contract performance outside the United States and Canada be maintained in compiled form for 5 years after the date of submission.

PGI 225.802-70 Contracts for performance outside the United States and Canada.

When a contracting office anticipates placement of a contract for performance outside the United States and Canada, and the contracting office is not under the jurisdiction of a command for the country involved, the contracting office shall maintain liaison with the cognizant contract administration office (CAO) during preaward negotiations and postaward administration. The cognizant CAO can be found at <<http://pubapp.dcm.mil/main.jsp>> . The CAO will provide pertinent information for contract negotiations, effect appropriate coordination, and obtain required approvals for the performance of the contract.

2) Additional guidance found at DFARS PGI 225.74, Defense Contractors Outside the United States, shall be followed.

#### **H115 ENTERPRISE SOFTWARE INITIATIVE (ESI) (MAR 2010)**

IAW DFARS 208.7402 departments and agencies shall fulfill requirements for commercial software and related services, such as software maintenance, in accordance with the DoD



Enterprise Software Initiative (ESI) (see website at <http://www.esi.mil/>) and in accordance with acquisition procedures at PGI 208.7403.

The NETCENTS-2 NetOps and Infrastructure Solutions Full and Open task order contracting officer will authorize the contractor to use existing enterprise licenses or place orders against the ESI Blanket Purchase Agreements (BPAs) in order to make up total solutions for task orders issued under this contract. If the required commercial software or related services are not in the DoD inventory, and not on an ESA, the contractor may fulfill the requirement through the NETCENTS-2 Products contract.

#### **H116 MODIFICATION OF DATA REQUIREMENTS (NOV 2009)**

From time-to-time during the performance of this contract, the Contracting Officer unilaterally may change the place of delivery and the technical office for any data item hereto, at no change in contract price.

#### **H118 CONTRACTOR FURNISHED SOFTWARE UPDATES (NOV 2009)**

1. Software Components. At any time during the contract period of performance, the Government may require the Contractor to remedy any failure of the software to comply with the requirements of this contract. Support shall consist of correction of errors, provision of modifications, improvements, and other products the original manufacturer makes available to the Government without charge. The Government shall also be provided full documentation of changes and/or modifications to the software provided to meet the Government's requirements.

2. Corrective action shall be taken by the Contractor within 30 days following notification by the Contracting Officer of any failure of software items to achieve the Contractual requirements. Corrective action includes submitting a Proposal detailing the development and implementation of changes/corrections into a form suitable for Government testing and implementation, and shall apply to all affected software purchased under this contract. In making the corrective actions, the Contractor shall not adversely affect the operation or performance of any other system components.

3. The Contractor shall include in the Proposal, at no cost to the Government, three copies of the proposed updated software and all associated documentation including the updates, to the Contracting Officer for evaluation. Additional copies or duplication rights may be requested by the PCO.

4. Implementation of any corrective action by the Contractor is subject to the Contracting Officer's prior written approval. The Contracting Officer may give conditional approval of proposed design changes upon passage of such laboratory or field testing as may be reasonable under the circumstances.

5. Upon Government acceptance of the proposed software update Technology Improvement Process (TIP), the vendor shall notify all Contract affected users which purchased the software being updated, that a software update is available at no additional cost to the customer. Upon request by authorized customers (users which purchased the failed software from this contract), the Contractor shall distribute the corrected software at no additional cost to the Government.

#### **H120 SECURITY (NOV 2009)**

Section J, Attachment 2 - SECURITY REQUIREMENTS FOR CLASSIFIED WORK  
Section J, Attachment 3 - SECURITY REQUIREMENTS FOR UNCLASSIFIED WORK

#### **H133 SMALL BUSINESS SUBCONTRACTING REQUIREMENTS AND INCENTIVES (APPLICABLE TO LARGE BUSINESSES ONLY) (MAR 2010)**

1. The magnitude of this contract may require many business concerns to team, partner, and/or subcontract with other business concerns (large and small). The Government has set a small business subcontracting requirement of 23% of total obligated dollars for this contract. All prime contractors, other

than small business, are required to meet and maintain a 23% small business subcontracting requirement throughout the life of the contract with additional specific requirements for the following categories:

- Small Disadvantaged Business - 5%
- Woman owned Small Business - 5%
- Hub-Zone - 3%
- Service -Disabled Veteran Owned Small Business - 3%
- Veteran Owned Small Business - 3%

2. Significant small business subcontractors used to provide Past Performance Information in proposal submission are considered 1st Tier subcontractors and shall not be substituted after contract award unless approved by NETCENTS-2 NetOps & Infrastructure Solutions PCO.

### 3. Small Business Subcontracting Plan

a) Data regarding each contractor's small business subcontractor performance will be obtained as follows: after contract award, prime contractors shall report its achievement in meeting small business subcontracting requirements through submission of documentation supporting actual total contract dollars subcontracted to small business concerns. This documentation format shall be in accordance with and submitted as directed in Exhibit A, CDRL A005 semiannually to the Contracting Officer during Program Management Reviews so that the Government can determine the extent of compliance by the offeror. In accordance with FAR 52.219-09, the contractor shall report annually its achievement in meeting small business subcontracting requirements through submission of the Individual Subcontract Report (ISR) and the Summary Subcontract Report (SSR) using the web-based Electronic Subcontracting Reporting System (eSRS) <<http://www.esrs.gov>>.

b) If it is determined that a prime contractor is not meeting the requirement by the established reporting period, that contractor shall be required to submit a "get well plan" to the AF within 30 calendar days. The "plan" shall set forth the remedial actions the contractor intends to take to meet the requirement within the next 6 months. This "get well plan" must be approved by the PCO.

c) The contractor's performance in failing to meet, meeting, or exceeding proposed small business subcontracting requirements, will be reflected in the annual contract CPARS. In addition, ordering contracting officers may also consider how well the prime is meeting small business subcontracting requirements in task order evaluations.

d) Failure to meet the small business subcontracting requirements of the contract will have a negative impact on the contractor's past performance rating, may negatively affect the contractor's ability to secure future order awards, and may negatively impact the determination of the Government to exercise any options.

### 4. Small Business Participation Plan

a) The contractor shall submit a Small Business Participation Plan, using the format provided with Section J, Exhibit B, CDRL B001, which will identify and show your commitment to subcontracting opportunities for each SB sub-category in performance of the NETCENTS-2 NetOps & Infrastructure Solutions contract. The Participation Plan is required whether the offeror utilizes a master subcontracting plan, commercial subcontracting plan, a comprehensive subcontracting plan, or an Individual Subcontracting Plan. The small business participation plan shall be incorporated into the resulting contract.

b) The contractor shall report actual achievement of small business subcontracting results down to the third tier on a monthly basis using Section J, Exhibit B, CDRL B001. Small business participation reporting shall discuss initiatives to assist, promote, and utilize small business (SB), small disadvantaged business (SDB), women-owned small business (WOSB), Historically Underutilized Business Zone (HUB Zone) small business, veteran-owned small business (VOSB) and service-disabled veteran-owned small

business (SDVOSB), including the use of small businesses in mission critical aspects of the program. This information may be considered in CPARS and other performance reviews. Small business participation will be monitored to ensure the contractor meets the targets set forth in the contractor's Small Business Participation Plan.

#### **H136 THE ROLE OF THE INFORMATION TECHNOLOGY COMMODITY COUNCIL (ITCC) (NOV 2009)**

(a) The Air Force has formed an ITCC to develop service wide strategies for buying and managing commercial information technology products and services. The ITCC is comprised of representatives from the Air Staff, all Air Force MAJCOMs, and several functional communities.

(b) Throughout the ordering period of this contract, the ITCC will continue to develop acquisition, buying, and life-cycle management strategies that will include products and services available through the NETCENTS-2 contracts and other contracts available to the Air Force.

(c) When purchasing items covered by an ITCC strategy, the Contractor shall first be required to review and use (if available) the ITCC's preferred sources of supply and buying standards. The ITCC may compete among NETCENTS-2 contract holders to select enterprise level providers. NETCENTS-2 contract holders selected as the source of supply by the ITCC shall allow all other NETCENTS-2 contract holders to purchase those items off of their catalog in support of orders placed on the NETCENTS-2 contract.

(d) Support to the ITCC and compliance with ITCC strategies and standards will be considered when preparing CPARS .

(e) The NETCENTS-2 Contractors shall provide the ITCC detailed spending data for all Air Force task/delivery orders placed through the NETCENTS-2 contracts. This spend data will include itemized detail that identifies, at a minimum, MAJCOM, purchaser, item purchased, date purchased, and price paid. The spend data will be in sufficient detail to answer the following types of questions:

- (1) Who is buying?
- (2) What they are buying?
- (3) When they are buying?
- (4) Where they are buying from (OEM & supplier)?

Reliability data for all components shall also be required. Reliability data will include only those products supplied under the NETCENTS-2 contract and must be a detailed listing by serial number.

#### **H137 TASK ORDER RFP PROCEDURES (NOV 2009)**

The procedures for selecting Contractors for order awards under this contract are governed by FAR 16.505 and supplements. Unless otherwise specified in a task order (TO) Request for Proposal (RFP), the following defines the process by which fair opportunity will be afforded, how task orders (TOs) will be processed and priced, and how a TO will be awarded.

1. In addition to the Air Force, use of the NETCENTS-2 Network Operations (NetOps) and Infrastructure Solutions Full & Open contracts may be available to DoD and other Federal Agencies. However, the Air Force reserves the right to restrict use of this contract. Additionally, the Air Force reserves the right to deny continued use of this contract by DoD or other Federal Agencies for reasons including, but not limited to, depletion of the remaining value of the contract ceiling or violation of the terms of the contract or User's Guide.

2. Decentralized ordering authority is granted within the Air Force, and may be granted to DoD and other Federal Agencies on a non-interference basis with Air Force ceiling requirements. No decentralized orders shall be placed by DoD and other Federal Agencies without an assigned NETCENTS-2 PMO control number.

3. For this contract, the designated task order ombudsman is as designated in AFFARS clause 5352.201-9101. The task order ombudsman is responsible for reviewing complaints from multiple award contractors and ensuring that all of the contractors are afforded a fair opportunity to be considered for task orders in excess of \$3,000 consistent with procedures in the contract. However, it is not within the designated task order contract ombudsman's authority to prevent the issuance of an order or disturb an existing order. This clause does not guarantee the contractor issuance of any task order above the minimum guarantee(s) stated in Section B, B061, Contract Maximum and Contract Minimum Guarantee.

4. Contractors providing Solutions through this contract shall purchase products from the NETCENTS-2 Netcentric Products contract in accordance with Section J, Attachment 1, Para 3.5.1 and as authorized in clause H098. All such quotes received shall be included in the proposal submission and priced under the ODC CLINs.

5. The NetOps and Infrastructure Solutions Category (NetOps) has a set of Full and Open contracts as well as a separate set of contracts for small business concerns hereinafter referred to as "Companion Contract". A "Companion Contract" is a separate set of contracts for small business concerns with the same scope of coverage as the full and open contracts. These procedures apply when determining which contracts in which to compete task order RFPs - Full and Open Contracts vs Small Business Companion Contracts.

a) Each acquisition of services that has an anticipated dollar value exceeding \$3,000, but not over \$100,000 shall be competed in the NetOps Small Business Companion Contracts pool of awardees unless the task order contracting officer determines there is not a reasonable expectation of obtaining offers from two or more small business concerns that are competitive in terms of market prices, quality and delivery. If a task order is competed in the NetOps Small Business Companion contract pool of awardees and the task order contracting officer receives no offers, or no acceptable offers from a small business companion contract IDIQ awardee, the RFP shall be withdrawn and the requirement, if still valid, shall be resolicited in the NetOps full and open pool of ID/IQ contracts awardees.

b) For orders exceeding \$100,000 the task order Contracting Officer should conduct market research to determine whether or not there is a reasonable expectation of receiving offers from at least two small business companion contractors. If market research reveals that at least two small businesses in the Small Business Companion contract are capable of performing the work, the task order should be competed in the NetOps Small Business Companion contract pool of awardees. If a task order is competed in the NetOps Small Business Companion contract pool of awardees and the task order contracting officer receives no offers, or no acceptable offers from a small business companion contract ID/IQ awardee, the RFP shall be withdrawn and the requirement, if still valid, shall be resolicited in the NetOps full and open pool of ID/IQ contracts awardees.

6. Fair Opportunity Process.

a) Each task order RFP will be provided to each of the prime contractors via AFWAY or AFWAY II. All holders of ID/IQ contracts are encouraged to compete for NetOps & Infrastructure Solutions Full & Open Task Orders. Each prime contractor shall evaluate the opportunity and determine whether or not to submit a proposal.

b) The RFP (unless the contracting officer determines that an exception to fair opportunity procedures applies) will include, at a minimum, the following information:

(i) Tracking Number (AFWAY / AFWAY II assigns a tracking number to each RFP)

- (ii) Date of Announcement
- (iii) End User Customer Agency and the Contracting Officer's Technical Representative
- (COTR)
- (iv) Technical requirements package
- (v) Performance Work Statement (PWS) or Statement of Work (SOW) or Statement of Objectives (SOO)
- (vi) CDRL package
- (vii) Anticipated Contract Type
- (viii) Contracting Agency POC Name Phone Number and Fax (CO and Contract Specialist)
- (ix) E-mail Address/Mailing Address or Fax Number
- (x) Proposal Due Date
- (xi) Best value evaluation criteria

c) Fair Opportunity Exceptions.

One or more TOs may be issued during the ordering period of this contract. In accordance with the Federal Acquisition Streamlining Act (FASA) and FAR 16.505(b), the CO will provide all awardees a "fair opportunity" to be considered for each order in excess of \$3,000 unless one of the conditions below applies.

- (i) The agency need for the services is so urgent that providing a fair opportunity would result in unacceptable delays;
- (ii) Only one awardee is capable of providing the services required at the level of quality required because the services ordered are unique or highly specialized;
- (iii) The order must be issued on a sole-source basis in the interest of economy and efficiency as a logical follow-on to an order already issued under the contract, provided that all multi-awardees were given a fair opportunity to be considered for the original order.

For actions considered to be a fair opportunity exception, the justification approval levels shall be consistent with AFFARS MP306.304.

7. Selection Criteria for Awarding Task Order.

The Government will award to the offeror whose proposal is deemed most advantageous to the Government based upon an integrated assessment using the evaluation criteria. The Government will evaluate proposals against established selection criteria specified in the task order RFP. Generally, the Government's award decision will be based on selection criteria which addresses past performance, technical acceptability, proposal risk and cost. Among other sources, evaluation of past performance may be based on past performance assessments provided by TO Program Managers on individual task orders performed throughout the life of the contract. The order of importance for the factors will be identified in the RFP for the specified task order.

8. Proposal Process.

a) The CO will issue a task order RFP to all prime contractors, unless a fair opportunity exception exists. The RFP will include a due date for proposal submission and either a SOO and/or PWS that will include a detailed description of work to be accomplished, a listing of the deliverables required and any additional data, as appropriate. The RFP will also include specific instructions for the submission of proposals. If oral proposals are to be used in lieu of or in conjunction with written proposals the RFP will specify such.

b) The amount of time for proposal submission will be based on the complexity and urgency of the requirement and will be stated in individual task orders. However, more or less time may be allowed based on the individual TO requirement. The due date will be set forth in each RFP. If unable to perform a requirement, contractors shall submit a "no proposal" reply in response to the proposal request. All "no

proposal" responses shall include a brief statement as to why the contractor is unable to perform, e.g. conflict of interest.

(i) Technical Proposals. Technical proposal information will be streamlined, e.g., the Government anticipates written proposals consisting of thirty (30) pages or less stating compliance or exception to requirements, risks, assumptions and conflict of interest issues. Proposals shall not merely restate SOO/PWS requirements. Written technical proposals shall normally address:

- \* Technical Approach and descriptive narrative of the contractor's understanding of the requested effort
- \* PWS in response to a SOO
- \* Integrated Master Plan (if applicable)
- \* Integrated Master Schedule (if applicable)
- \* Key Personnel Assigned
- \* Quantities/Hours of Personnel by Labor Categories and narrative justification (if applicable)
- \* Other Direct Costs (ODCs) (materials and supplies, travel, training, etc.(quantities and types only))
- \* Period of Performance
- \* Government-Furnished Equipment (GFE)/Government-Furnished Information (GFI)
- \* Security (including clearance level)
- \* Teaming Arrangement (including subcontracting; identify new ACAs)
- \* Small Business Plan (if a large business)
- \* Other Pertinent Data, such as assumptions made.

(ii) Cost Proposals. A written cost proposal will always be required for cost orders, and may be required for orders that are fixed price. This part of the proposal shall include detailed cost/price amounts of all resources required to accomplish the task, (i.e. labor hours, rates, travel, incidental equipment, etc.). The level of detail required shall be primarily based on the contract type planned for use, as further discussed below. The below instructions may normally be the ones which apply to task order proposals, however, these instructions may be tailored in individual RFPs, if so desired by the Government. Cost/price proposals shall include, as a minimum, a complete Contractor Work Breakdown Structure (CWBS), which coincides with the detailed technical approach; and provides proposed labor categories, hours, wage rates, direct/indirect rates, ODCs and fee. Cost-reimbursement proposals shall be submitted in accordance with FAR 52.215-21 - Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data.

(iii) Labor Hour. The proposal shall identify labor categories, rate and the number of hours required for performance of the task. The proposal must identify and justify use of all non-labor cost elements. It must also identify any GFE and/or GFI required for task performance. To ensure proper use of the Labor Hour (LH) contract type, the Government has established a 10% cap on the usage of the Labor Hour CLINs (CLIN 0300, 1300, 2300, 3300, 4300).

(iv) Price Proposal. Information other than cost and pricing data maybe required at the task order level for fixed price orders. No detailed price information will be submitted if not required by the task order.

(v) Other Relevant Information. This information shall always be in writing and shall address other relevant information as required by the contract or requested by the RFP. For example, in accordance with Section H, H106, Avoidance of Organizational Conflicts of Interest, identifying any situation in which the potential for a conflict of interest exists. If travel is specified in the TO PWS or statement of work, air fare and/or local mileage, per diem rates by total days, number of trips and number of contractor employees traveling shall be included in the cost proposal (see clause H047).

(vi) Clarification of Proposals. Evaluations will be in accordance with the selection criteria set forth in the proposal request. Upon completion of evaluations, the CO will issue a task order to the contractor whose proposal provides the best value to the Government.

(vii) Proposal Preparation. The contractor shall assume all costs associated with preparation of proposals for task order awards under the proposal process as an indirect charge (B&P costs). The Government will not reimburse awardees for proposals as a direct charge.

9. Resolution of Issues. In the event issues pertaining to a proposed TO/DO solicitation cannot be resolved to the satisfaction of the CO, the CO reserves the right to withdraw and cancel the proposed TO/DO solicitation. In such event, the contractor shall be notified in writing of the CO's decision. This decision is final and conclusive and shall not be subject to the "Disputes" clause or the "Contract Disputes Act."

10. Task Order Issuance. Awarded task orders may be issued by e-mail, regular mail or facsimile using a DD Form 1155 (Order for Supplies and Services) or SF1449 (Solicitation/Contract/Order for Commercial Items). TOs may also be distributed via the DOD Electronic Document Access application. It is anticipated that all awarded TOs will be issued electronically. If mailed, a TO is considered "issued" when the Government deposits the order in the mail.

11. Unauthorized Work. The contractor is not authorized at any time to commence task order performance prior to issuance of a signed TO or other written approval provided by the CO to begin work.

12. Task Order Funding Restrictions. No unfunded TOs are allowed; TOs may be incrementally funded in accordance with FAR and other agency funding restrictions.

The Contracting Officer for each order is responsible for closing out the contract action that they issue. Notification that a closeout of an order is complete must be provided to the Procuring Contracting Officer (the Basic Contract) once accomplished. The Contractor shall work in partnership with the Government to closeout orders as soon as possible after they are physically complete by using the "Quick Closeout" procedures described in FAR 42.708 as much as practical.

In accordance with section 1427(b) of Public Law 108-136 a protest is not authorized in connection with the issuance or proposed issuance of an individual TO except a protest on the grounds that the order increases the scope, period, or maximum value of the contract under which the order is issued; or a protest of an order valued in excess of \$10 million. Protests of orders in excess of \$10 million may only be filed with the Government Accountability Office, in accordance with the procedures at 33.104 <<http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/far/33.htm>>.

#### **H138 INCORPORATION OF LABOR CATEGORIES AND MAXIMUM LABOR RATES (NOV 2009)**

Successful offerors Labor Categories and Maximum Labor Rates will be incorporated in the resultant contract as Attachment 5 in Section J, and shall be valid for the life of the contract. Applicable to the following Labor Hour Line Items: 0300, 1300, 2300, 3300, 4300.

#### **H139 SMALL BUSINESS GRADUATE TRANSITION (NOV 2009)**

THIS CLAUSE IS BEING INCLUDED IN THE NETOPS & INFRASTRUCTURE SOLUTIONS FULL AND OPEN CONTRACTS FOR INFORMATIONAL PURPOSES ONLY.

1. The NETCENTS-2 NetOps & Infrastructure Solutions requirements have been divided between two contracting pools. One is a set of unrestricted multiple-award ID/IQ contracts; the other is a set of multiple-award ID/IQ companion contracts exclusively for small business concerns to compete for task orders under the set-aside provisions of FAR Part 19.

2. In order to encourage growth and incentivize good performance, the Government has established an opportunity for the small business companion contractors that are unable to recertify as a small business concern based solely on internal growth to transition into the unrestricted multiple-award ID/IQ contract pool provided they meet certain criteria defined in Exhibit B, CDRL B001 and Section H, clause H140. The opportunity to transition is not applicable to small business companion contractors unable to recertify

as a small business concern because of a merger, acquisition, or any circumstance that requires the execution of a novation agreement under FAR Subpart 42.12; however those contractors may compete for award in the unrestricted multiple-award ID/IQ contract pool via the On Ramp provision under clause H103. This graduate transition opportunity will occur at the end of Option Years 2 and 3. The Government's decision on adding former small businesses to the unrestricted multiple-award ID/IQ contract pool is final and conclusive and shall not be subject to the "Disputes" clause or the "Contract Disputes Act."

3. The award of Reserve CLINs 3100 - 3700 and/or 4100 - 4700, which permits a former small business concern to compete in the unrestricted multiple-award ID/IQ contracting pool, shall not have any effect on any On Ramp competition conducted under clause H103. The number of former small business concerns that are added to the pool of unrestricted multiple-award ID/IQ contract holders under the terms and conditions of this clause, if any, shall be in addition to the number of awardees that resulted from the initial competition for unrestricted multiple-award ID/IQ contracts. No offeror under the initial competition or an On Ramp competition for unrestricted multiple-award ID/IQ contracts will be prejudiced by the provisions of this clause, which are designed solely to enable the growth of small business concerns.

4. The award of the reserve CLINs, in accordance with FAR 52.219-9, Small Business Subcontracting Plan, the subcontracting plan contained in the dated proposal, will be incorporated by reference.

5. The award of the reserve CLINs to former small business concerns will result in the following clauses being added to the former small business concern existing contract:

Federal Acquisition Regulation (FAR)

52.219-9 -- Small Business Subcontracting Plan.

52.219-8 -- Utilization of Small Business Concerns

52.219-16 -- Liquidated Damages -- Subcontracting Plan

52.230-1 -- Cost Accounting Standards Notices and Certification

52.230-2 -- Cost Accounting Standards.

52.230-3 -- Disclosure and Consistency of Cost Accounting Practices

52.230-6 -- Administration of Cost Accounting Standards

52.230-7 -- Proposal Disclosure-Cost Accounting Practice Changes

Defense Federal Acquisition Regulation System (DFARS)

252.219-7003 Small Business Subcontracting Plan (DoD Contracts).

H133 SMALL BUSINESS SUBCONTRACTING REQUIREMENTS AND INCENTIVES  
(APPLICABLE TO LARGE BUSINESSES ONLY) (MAR 2010)

1. The magnitude of this contract may require many business concerns to team, partner, and/or subcontract with other business concerns (large and small). The Government has set a small business subcontracting requirement of 23% of total obligated dollars for this contract. All prime contractors, other than small business, are required to meet and maintain a 23% small business subcontracting requirement throughout the life of the contract with additional specific requirements for the following categories:

Small Disadvantaged Business - 5%

Woman owned Small Business - 5%

Hub-Zone - 3%

Service -Disabled Veteran Owned Small Business - 3%

Veteran Owned Small Business - 3%

2. Significant small business subcontractors used to provide Past Performance Information in proposal submission are considered 1st Tier subcontractors and shall not be substituted after contract award unless approved by NETCENTS-2 NetOps & Infrastructure Solutions PCO.



### 3. Small Business Subcontracting Plan

a) Data regarding each contractor's small business subcontractor performance will be obtained as follows: after contract award, prime contractors shall report its achievement in meeting small business subcontracting requirements through submission of documentation supporting actual total contract dollars subcontracted to small business concerns. This documentation format shall be in accordance with and submitted as directed in Exhibit B, CDRL B002 semiannually to the Contracting Officer during Program Management Reviews so that the Government can determine the extent of compliance by the offeror. In accordance with FAR 52.219-09, the contractor shall report annually its achievement in meeting small business subcontracting requirements through submission of the Individual Subcontract Report (ISR) and the Summary Subcontract Report (SSR) using the web-based Electronic Subcontracting Reporting System (eSRS) <<http://www.esrs.gov>>.

b) If it is determined that a prime contractor is not meeting the requirement by the established reporting period, that contractor shall be required to submit a "get well plan" to the AF within 30 calendar days. The plan shall set forth the remedial actions the contractor intends to take to meet the requirement within the next 6 months. This "get well plan" must be approved by the PCO.

c) The contractor's performance in failing to meet, meeting, or exceeding proposed small business subcontracting requirements, will be reflected in the annual contract CPARS. In addition, ordering contracting officers may also consider how well the prime is meeting small business subcontracting requirements in task order evaluations.

d) Failure to meet the small business subcontracting requirements of the contract will have a negative impact on the contractor's past performance rating, may negatively affect the contractor's ability to secure future order awards, and may negatively impact the determination of the Government to exercise any options.

### 4. Small Business Participation Plan

a) The contractor shall submit a Small Business Participation Plan, using the format provided Section J, Exhibit B, CDRL B001, which will identify and show your commitment to subcontracting opportunities for each SB sub-category in performance of the NETCENTS-2 NetOps & Infrastructure Solutions contract. The Participation Plan is required whether the offeror utilizes a master subcontracting plan, commercial subcontracting plan, a comprehensive subcontracting plan, or an Individual Subcontracting Plan. The small business participation plan shall be incorporated into the resulting contract.

b) The contractor shall report actual achievement of small business subcontracting results down to the third tier on a monthly basis using Section J, Exhibit B, CDRL B001. Small business participation reporting shall discuss initiatives to assist, promote, and utilize small business (SB), small disadvantaged business (SDB), women-owned small business (WOSB), Historically Underutilized Business Zone (HUB Zone) small business, veteran-owned small business (VOSB) and service-disabled veteran-owned small business (SDVOSB), including the use of small businesses in mission critical aspects of the program. This information may be considered in CPARS and other performance reviews. Small business participation will be monitored to ensure the contractor meets the targets set forth in the contractor's Small Business Participation Plan.

### **H140 SMALL BUSINESS GRADUATE TRANSITION FOR SMALL BUSINESS COMPANION CONTRACT AWARDEES (NOV 2009)**

THIS CLAUSE IS BEING INCLUDED IN THE NETOPS & INFRASTRUCTURE SOLUTIONS FULL AND OPEN CONTRACTS FOR INFORMATIONAL PURPOSES ONLY.

1. In order to encourage growth and incentivize good performance, the Government has established the opportunity for small business companion contractors to transition into the unrestricted multiple-award ID/IQ contract pool for NetOps & Infrastructure Solutions requirements.

a. Small business companion contractors unable to recertify as a small business concern because of a merger, acquisition, or any circumstance that requires the execution of a novation agreement under FAR Subpart 42.12 are NOT eligible for consideration of award under Reserve CLINs 3100-3700 and CLINs 4100-4700.

b. Small business contractors that are unable to recertify as a small business concern based solely on internal growth are eligible for consideration of award under Reserve CLINs 3100-3700 and/or Option CLINs 4100-4700.

2. To be considered for award under Reserve CLINs 3100-3700, eligible small business companion contractors must submit data in accordance with Exhibit B, CDRL B001 180 days prior to end of Option Year 2.

3. Small business companion contractors unable to recertify as a small business concern at the end of Option Year 3, may elect to be considered for award under Reserve CLINs 4100-4700, and submit data in accordance with Exhibit B, CDRL B001 180 days prior to end of Option Year 3. Any small business companion contract holder already in the unrestricted pool will not be required to resubmit data for Reserve CLINs 4100-4700, if exercised.

4. Once a small business companion contract holder transitions, that contractor will only compete for task orders in the unrestricted pool of awardees. The ordering period for small business companion contractors being added to the unrestricted pool will coincide with the unrestricted pool's period of performance, inclusive of options, but shall not extend the overall term of the contract beyond the original performance period nor shall it reestablish the contract base period, inclusive of options.

5. IAW clause H102, once a small business companion contract holder transitions and the reserve CLINs are awarded, the contractor shall not participate as a subcontractor on any prime contractor's team in the unrestricted multiple-award ID/IQ contract pool for NetOps & Infrastructure Solutions on any future task order awards.

6. If small business companion contract holders elect to submit proposals IAW Exhibit B, CDRL B001, and the Government determines that the data submitted with the CDRL is acceptable based on the terms specified below, and the Government exercises the Option Period 3 "SB Graduate Reserve CLINs" (CLINs 3100-3700); and/or Option Period 4 "SB Graduate Reserve CLINs" (CLINs 4100-4700) in the unrestricted pool, the Government will not exercise the corresponding Option CLINs (3001-3007 and/or 4001-4007) in the Small Business Companion Contract.

7. The Government will perform an integrated assessment of the data submitted under Exhibit B, CDRL B001. At a minimum, the contractor must meet the following criteria:

a. TECHNICAL:

Quality Processes (This section may be updated to reflect changes in regulatory provisions and commercial practices and certifications): The Government will evaluate evidence provided for assurance that the prime contractor's systems engineering (SE) processes are certified at ISO 9001:2000 or ISO 9001:2008 or ISO/IEC 20000 or appraised by an SEI-authorized lead appraiser of being at CMMI Development Level 2 (or higher) using the Software Engineering Institute's (SEI) Standard CMMI Appraisal Method for Process Improvement (SCAMPI) Method A. This certification must be held at the prime contractor's organizational level performing the contract. The Government will evaluate (confirm) the contractor's certification(s) and/or appraisals based on documentation provided in the submission. The requirement is met when the contractor provides documented proof (copies of certificates and/or appraisals).

b. PAST PERFORMANCE:

The Government will evaluate the contractor's performance on the NETCENTS-2 Orders provided in Exhibit B, CDRL B001. The PCO will determine the quality of the work performed based on an integrated assessment of data obtained in the Contractor Performance Assessment Reporting Systems (CPARS) and information obtained from Defense Contract Management Agency (DCMA) channels, interviews with customers, program managers and/or contracting officers for NETCENTS-2 task orders. Based on the contractor performance records above, the PCO will determine if there is an expectation that the contractor will successfully perform the required efforts under the unrestricted NetOps and Infrastructure Solutions contract.

8. In addition to assessment of the above criteria, the Government will:

a. Verify contractor has an approved Cost Accounting System (CAS)

b. Review contractor's Small Business Participation Plan and Subcontracting Plan for acceptability (Exhibit B, CDRL B001)

c. Review an updated copy of online Representations and Certifications in clause 52.204-08, or electronically via the System for Award Management (SAM) website.

9. If not in the Government's best interest, the Government reserves the right to not transition a small business companion contract holder into the unrestricted multiple-award ID/IQ contract pool. The Government's decision to exercise Reserve CLINSs 3100-3700 and/or CLINs 4100-4700 is final and conclusive and shall not be subject to the "Disputes" clause or the "Contract Disputes Act."

#### **H141 ASSOCIATE CONTRACTOR AGREEMENTS (ACAS) (JAN 2012)**

FORMERLY AFMC 5352.217-9010 ASSOCIATE CONTRACTOR AGREEMENTS (ACAS) (AFMC) (OCT 2008)

(a) The Contractor shall enter into Associate Contractor Agreements (ACA) for any portion of the contract requiring joint participation in the accomplishment of the Government's requirement. The agreements shall include the basis for sharing information, data, technical knowledge, expertise, and/or resources essential to the integration of the NETCENTS-2 Program which shall ensure the greatest degree of cooperation for the development of the program to meet the terms of the contract. Associate Contractors are listed in (h) below.

(b) ACAs shall include the following general information:

(1) Identify the associate contractors and their relationships.

(2) Identify the program involved and the relevant Government contracts of the associate contractors.

(3) Describe the associate contractor interfaces by general subject matter.

(4) Specify the categories of information to be exchanged or support to be provided.

(5) Include the expiration date (or event) of the ACA.

(6) Identify potential conflicts between relevant Government contracts and the ACA; include agreements on protection of proprietary data and restrictions on employees.

(c) A copy of such agreement shall be provided to the Contracting Officer for review before execution of the document by the cooperating contractors.

(d) Nothing in the foregoing shall affect compliance with the requirements of the clause at 5352.209-9002, Organizational Conflict of Interest.

(e) The Contractor is not relieved of any contract requirements or entitled to any adjustments to the contract terms because of a failure to resolve a disagreement with an associate contractor.

(f) Liability for the improper disclosure of any proprietary data contained in or referenced by any agreement shall rest with the parties to the agreement, and not the Government.

(g) All costs associated with the agreements are included in the negotiated cost of this contract. Agreements may be amended as required by the Government during the performance of this contract.

(h) The following contractors are associate contractors with whom agreements are required:

CONTRACTOR: "To be cited in each individual task order"

ADDRESS: "To be cited in each individual task order"

PROGRAM/CONTRACT: "To be cited in each individual task order"

**H142 ADVANCE CHANGE ADJUSTMENT AGREEMENTS (FORMERLY AFMCFARS 5352.243-9001 ADVANCE CHANGE ADJUSTMENT AGREEMENTS (AFMC) (OCT 2008)) (JAN 2012)**

(a) Purpose. Establish a procedure by which the parties agree to change this contract per the Changes clause of this contract without an equitable adjustment to the contract price. The parties agree that each change not exceeding \$3,000.00 which also does not affect the contract delivery or performance schedules or any other contract clause, term or condition shall be a change having no effect on the contract price. For cost contracts, there will be no fee adjustment for each change not exceeding \$3,000.00 which does not affect contract delivery or performance, or any contract provision.

(b) Procedure. When it is proposed to make a change under the Changes clause and both parties agree that such a change shall require no equitable adjustment as contemplated by paragraph (a) of this provision, the Contractor shall submit a written proposal or offer to accomplish the proposed change without an equitable adjustment. If the Contracting Officer determines no adjustment is necessary, the Contractor's proposal may be accepted by issuing a unilateral modification using an SF Form 30, Amendment of Solicitation/Modification of Contract. The modification shall (1) be issued under the Changes clause; (2) cite this provision; (3) reference the Contractor's proposal or offer; and (4) direct the changes to be made. The issuance of the modification shall constitute acceptance of the Contractor's proposal or offer, shall be binding on both parties, and shall be a full, complete and final settlement for the directed changes."

**H143 BASE SUPPORT (JAN 2012)**

FORMERLY AFMC 5352.245-9004 BASE SUPPORT (AFMC) (JUL 1997) - ALTERNATE I ( JUL 1997 ) - ALTERNATE II (JUL 1997)

Base support shall be provided by the Government to the Contractor in accordance with this clause. Failure by the Contractor to comply with the requirements of this clause shall release the Government, without prejudice, from its obligation to provide base support by the date(s) required. If warranted, and if the Contractor has complied with the requirements of this clause, an equitable adjustment shall be made if the Government fails to provide base support by the date(s) required.

(a) Base support includes Government-controlled working space, material, equipment, services (including automatic data processing), or other support (excluding use of the Defense Switched Network (DSN)) which the Government determines can be made available at, or through, any Air Force installation where this contract shall be performed. All Government property in the possession of the Contractor, provided through the base support clause, shall be used and managed in accordance with the Government Property clauses.

(b) The Air Force installations providing the support shall be listed in subparagraph (e), and the Government support to be furnished by each installation under this contract shall be listed in subparagraph (f).

(c) Unless otherwise stipulated in the contract schedule, support shall be provided on a no-charge-for-use basis and the value shall be a part of the Government's contract consideration.

(d) The Contractor agrees to immediately report (with a copy to the cognizant CAO) inadequacies, defective Government-Furnished Property (GFP) or nonavailability of support stipulated by the contract schedule, together with a recommended plan for obtaining the required support. The Government agrees to determine (within 10 workdays) the validity and extent of the involved requirement and the method by which it shall be fulfilled (e.g., purchase, rental, lease, GFP, etc.). Facilities shall not be purchased under this clause. Additionally, the Contractor (or authorized representative) shall not purchase, or otherwise furnish any base support requirement provided by the clause (or authorize others to do so), without prior written approval of the Contracting Officer regarding the price, terms, and conditions of the proposed purchase, or approval of other arrangements.

**Contract Clauses in this section are from the FAR, Defense FAR Sup, Air Force FAR Sup, and the Air Force Materiel Command FAR Sup, and are current through the following updates:**

**Database Version: 6.14.x.3400; Issued: 10/26/2015; FAR: FAC 2005-84; DFAR: DPN 20150930; DL.: DL 98-021; Class Deviations: CD 2016-00002; AFFAR: 2002 Edition; AFAC: AFAC 2015-1001; IPN: 98-009**

**I. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated by reference:

**A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES**

- 52.202-01 DEFINITIONS (NOV 2013)
- 52.203-03 GRATUITIES (APR 1984)
- 52.203-05 COVENANT AGAINST CONTINGENT FEES (MAY 2014)
- 52.203-06 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (SEP 2006)
- 52.203-07 ANTI-KICKBACK PROCEDURES (MAY 2014)
- 52.203-08 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
- 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
- 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)
- 52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (APR 2010)
- 52.203-14 DISPLAY OF HOTLINE POSTER(S) (DEC 2007)  
Para (b)(3). CO inserts info for obtaining posters. "To be cited in each individual task order".
- 52.203-15 WHISTLEBLOWER PROTECTIONS UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (JUN 2010)
- 52.203-16 PREVENTING PERSONAL CONFLICTS OF INTEREST (DEC 2011)
- 52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (APR 2014)
- 52.204-04 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)
- 52.204-09 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
- 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (JUL 2013)
- 52.204-12 DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE (DEC 2012)
- 52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JUL 2013)
- 52.204-15 SERVICE CONTRACT REPORTING REQUIREMENTS FOR INDEFINITE-DELIVERY CONTRACTS (JAN 2014)
- 52.204-18 COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE (NOV 2014)
- 52.209-06 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (AUG 2013)
- 52.209-09 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)
- 52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (MAY 2012)
- 52.210-01 MARKET RESEARCH (APR 2011)
- 52.211-05 MATERIAL REQUIREMENTS (AUG 2000)
- 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)  
(a) Number of calendar days is "To be cited in each individual task order"  
(c) Number of days or calendar date is "To be cited in each individual task order"  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

- 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984) - ALTERNATE I (APR 1984)  
(a) Number of calendar days is "To be cited in each individual task order"  
(c) Number of days or calendar date is "To be cited in each individual task order"  
Date is "To be cited in each individual task order"
- 52.215-02 AUDIT AND RECORDS -- NEGOTIATION (OCT 2010)
- 52.215-02 AUDIT AND RECORDS -- NEGOTIATION (OCT 2010) - ALTERNATE I (MAR 2009)
- 52.215-08 ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
- 52.215-10 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA (AUG 2011)
- 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS (AUG 2011)
- 52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (OCT 2010)
- 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)
- 52.215-17 WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)
- 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)
- 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010)
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) - ALTERNATE I (OCT 2010)  
Alt I, Para (b)(1), The Contractor shall submit cost or pricing data and supporting attachments prepared in the following format: "To be cited in each individual task order"
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) - ALTERNATE II (OCT 1997)
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) - ALTERNATE III (OCT 1997)  
Alt III, Para (c), Submit the cost portion of the proposal via the following electronic media: "To be cited in each individual task order"
- 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (OCT 2010) - ALTERNATE IV (OCT 2010)  
Alt IV, (b), Description of the information and the format that are required: "To be cited in each individual task order"
- 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009)
- 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009) - ALTERNATE I (OCT 2009)
- 52.216-07 ALLOWABLE COST AND PAYMENT (JUN 2013)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.216-07 ALLOWABLE COST AND PAYMENT (JUN 2013) - ALTERNATE I (FEB 1997)  
Para (a) (3), Day prescribed by agency head, or "30th". 'day prescribed by Agency Head, or "30th"  
*Para (a) (3), Day prescribed by agency head, or "30th".*
- 52.216-08 FIXED FEE (JUN 2011)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s) only.*
- 52.216-09 FIXED FEE -- CONSTRUCTION (JUN 2011)
- 52.216-10 INCENTIVE FEE (JUN 2011)  
Para (e)(1), The fee payable under this contract shall be the target fee increased by the cents stated for every dollar that the total allowable cost is less than the target cost: "To be cited in each individual task order"

- Para (e)(1), The fee payable under this contract shall be the target fee decreased by the cents stated for every dollar that the total allowable cost exceeds the target cost: ""To be cited in each individual task order""
- Para (e)(1), Percent is ""To be cited in each individual task order""
- Para (e)(1) Percentage is ""To be cited in each individual task order""
- 52.216-11 COST CONTRACT -- NO FEE (APR 1984)  
*Applies to Cost CLIN(s) only.*
- 52.216-16 INCENTIVE PRICE REVISION -- FIRM TARGET (OCT 1997)  
Para (a), Line Item numbers: '0100, 1100, 2100, 3100, 4100'  
Para (a), In no event shall the total final price of these items exceed the ceiling price of: ""To be cited in each individual task order""  
Para (c)(1), Number of days: ""To be cited in each individual task order""  
Para (d)(2)(ii), Percent: ""To be cited in each individual task order""  
Para (d)(2)(iii), Percent: ""To be cited in each individual task order""  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.216-16 INCENTIVE PRICE REVISION -- FIRM TARGET (OCT 1997) - ALTERNATE I (APR 1984)  
Para (a), Line Item numbers '0100, 1100, 2100, 3100, 4100'  
Para (a), In no event shall the total final price of these items exceed the ceiling price of: ""To be cited in each individual task order""  
Para (c)(1), Number of days: ""To be cited in each individual task order""  
Para (d)(2)(ii), Percent: ""To be cited in each individual task order""  
Para (d)(2)(iii), Percent: ""To be cited in each individual task order""
- 52.216-17 INCENTIVE PRICE REVISION -- SUCCESSIVE TARGETS (OCT 1997)  
Para (a) Line Item numbers '0100, 1100, 2100, 3100, 4100'  
Para (a) Ceiling Price ""To be cited in each individual task order""  
Para (a) Initial Target Profit ""To be cited in each individual task order""  
Para (c)(1) Number of Days ""To be cited in each individual task order""  
Para (c)(1) Degree of completion ""To be cited in each individual task order""  
Para (d)(2) Initial target increased/decreased by ""To be cited in each individual task order""  
Para (d)(2) In no event shall total firm target be less than ""To be cited in each individual task order""  
Para (d)(2) In no event shall total firm target be more than ""To be cited in each individual task order""  
Para (d)(4)(ii) Percent ""To be cited in each individual task order""  
Para (d)(4)(iii) Percent ""To be cited in each individual task order""  
Para (e) Number of days ""To be cited in each individual task order""
- 52.216-17 INCENTIVE PRICE REVISION -- SUCCESSIVE TARGETS (OCT 1997) - ALTERNATE I (APR 1984)  
Para (a) Line Item numbers '0100, 1100, 2100, 3100, 4100'  
Para (a) Ceiling Price ""To be cited in each individual task order""  
Para (a) Initial Target Profit ""To be cited in each individual task order""  
Para (c)(1) Number of Days ""To be cited in each individual task order""  
Para (c)(1) Degree of completion ""To be cited in each individual task order""  
Para (d)(2) Initial target increased/decreased by ""To be cited in each individual task order""  
Para (d)(2) In no event shall total firm target be less than ""To be cited in each individual task order""  
Para (d)(2) In no event shall total firm target be more than ""To be cited in each individual task order""  
Para (d)(4)(ii) Percent ""To be cited in each individual task order""  
Para (d)(4)(iii) Percent ""To be cited in each individual task order""  
Para (e) Number of days ""To be cited in each individual task order""
- 52.216-18 ORDERING (OCT 1995)  
Para (a), Issued from date is 'date of contract award'



- 52.216-22 Para (a), Issued through date is 'three (3) years for base period and through last day of any option period subsequently exercised'  
INDEFINITE QUANTITY (OCT 1995)
- 52.217-08 Para (d), Date is '3 years beyond the last day of the basic contract ordering period'  
OPTION TO EXTEND SERVICES (NOV 1999)  
Period of time. 'ten (10) days immediately preceeding base period, option period, or award term period'
- 52.219-08 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2014)
- 52.219-09 SMALL BUSINESS SUBCONTRACTING PLAN (OCT 2014)
- 52.219-16 LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (JAN 1999)
- 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)
- 52.222-01 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
- 52.222-02 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)  
Para (a), Dollar amount is ""To be cited in each individual task order""  
*Applies to Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.222-04 CONTRACT WORK HOURS AND SAFETY STANDARDS - OVERTIME COMPENSATION (MAY 2014)
- 52.222-06 CONSTRUCTION WAGE RATE REQUIREMENTS (MAY 2014)
- 52.222-07 WITHHOLDING OF FUNDS (MAY 2014)
- 52.222-08 PAYROLLS AND BASIC RECORDS (MAY 2014)
- 52.222-09 APPRENTICES AND TRAINEES (JUL 2005)
- 52.222-10 COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)
- 52.222-11 SUBCONTRACTS (LABOR STANDARDS) (MAY 2014)
- 52.222-12 CONTRACT TERMINATION -- DEBARMENT (MAY 2014)
- 52.222-13 COMPLIANCE WITH CONSTRUCTION WAGE RATE REQUIREMENTS AND RELATED REGULATIONS (MAY 2014)
- 52.222-14 DISPUTES CONCERNING LABOR STANDARDS (FEB 1988)
- 52.222-15 CERTIFICATION OF ELIGIBILITY (MAY 2014)
- 52.222-16 APPROVAL OF WAGE RATES (MAY 2014)
- 52.222-19 CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (JAN 2014)
- 52.222-20 CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT EXCEEDING \$15,000 (MAY 2014)
- 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
- 52.222-26 EQUAL OPPORTUNITY (MAR 2007)
- 52.222-27 AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION (FEB 1999)
- 52.222-29 NOTIFICATION OF VISA DENIAL (JUN 2003)
- 52.222-30 CONSTRUCTION WAGE RATE REQUIREMENTS - PRICE ADJUSTMENT (NONE OR SEPARATELY SPECIFIED METHOD) (MAY 2014)
- 52.222-31 CONSTRUCTION WAGE RATE REQUIREMENTS - PRICE ADJUSTMENT (PERCENTAGE METHOD) (MAY 2014)  
Para (b)(1). Percentage rate. ""To be cited in each individual task order""  
Para (b)(2). Publication. ""To be cited in each individual task order""
- 52.222-32 CONSTRUCTION WAGE RATE REQUIREMENTS - PRICE ADJUSTMENT (ACTUAL METHOD) (MAY 2014)
- 52.222-33 NOTICE OF REQUIREMENT FOR PROJECT LABOR AGREEMENT (MAY 2010)
- 52.222-34 PROJECT LABOR AGREEMENT (MAY 2010)
- 52.222-34 PROJECT LABOR AGREEMENT (MAY 2010) - ALTERNATE I (MAY 2010)
- 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (JUL 2014)
- 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (JUL 2014) - ALTERNATE I (JUL 2014)  
Alt I, List Terms: ""To be cited in each individual task order""
- 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014)
- 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUL 2014) - ALTERNATE I (JUL 2014)  
Terms waived for this contract: ""To be cited in each individual task order""

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| 52.222-37 | EMPLOYMENT REPORTS ON VETERANS (JUL 2014)   |
| 52.222-41 | SERVICE CONTRACT LABOR STANDARDS (MAY 2014)   |
| 52.222-43 | FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT LABOR STANDARDS - PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (MAY 2014)  |
| 52.222-50 | COMBATING TRAFFICKING IN PERSONS (FEB 2009)   |
| 52.222-50 | COMBATING TRAFFICKING IN PERSONS (FEB 2009) - ALTERNATE I (AUG 2007)<br>Para (c)(1)(i)(B), Alt I, Document Title, obtained from, performed in,/at . "To be cited in each individual task order"                                     |
| 52.222-54 | EMPLOYMENT ELIGIBILITY VERIFICATION (AUG 2013)  |
| 52.222-99 | ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (DEVIATION) (JUN 2014)  |
| 52.223-02 | AFFIRMATIVE PROCUREMENT OF BIOBASED PRODUCTS UNDER SERVICE AND CONSTRUCTION CONTRACTS (SEP 2013)  |
| 52.223-03 | HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997)<br>Para (b), Material Identification No: "To be cited in each individual task order"  |
| 52.223-03 | HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) - ALTERNATE I (JUL 1995)<br>Para (b), Material Identification No: "To be cited in each individual task order"   |
| 52.223-05 | POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)   |
| 52.223-05 | POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE I (MAY 2011)  |
| 52.223-05 | POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE II (MAY 2011)   |
| 52.223-06 | DRUG-FREE WORKPLACE (MAY 2001)  |
| 52.223-11 | OZONE-DEPLETING SUBSTANCES (MAY 2001)   |
| 52.223-15 | ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)   |
| 52.223-16 | ACQUISITION OF EPEAT - REGISTERED PERSONAL COMPUTER PRODUCTS (JUN 2014)   |
| 52.223-16 | ACQUISITION OF EPEAT - REGISTERED PERSONAL COMPUTER PRODUCTS (JUN 2014) - ALTERNATE I (JUN 2014)  |
| 52.223-17 | AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS (MAY 2008)  |
| 52.223-18 | ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)  |
| 52.224-01 | PRIVACY ACT NOTIFICATION (APR 1984)   |
| 52.224-02 | PRIVACY ACT (APR 1984)  |
| 52.225-03 | BUY AMERICAN - FREE TRADE AGREEMENTS - ISRAELI TRADE ACT (MAY 2014)   |
| 52.225-05 | TRADE AGREEMENTS (NOV 2013)   |
| 52.225-08 | DUTY- FREE ENTRY (OCT 2010)   |
| 52.225-09 | BUY AMERICAN - CONSTRUCTION MATERIALS (MAY 2014)<br>Para (b)(2). Insert excepted materials or "none". "To be cited in each individual task order"   |
| 52.225-13 | RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)  |
| 52.225-14 | INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT (FEB 2000)  |
| 52.225-19 | CONTRACTOR PERSONNEL IN A DESIGNATED OPERATIONAL AREA OR SUPPORTING A DIPLOMATIC OR CONSULAR MISSION OUTSIDE THE UNITED STATES (MAR 2008)<br>Para (i)(1)(ii). CO to specify individual. "To be cited in each individual task order" |
| 52.225-99 | CONTRACTOR USE OF THE SYNCHRONIZED PREDEPLOYMENT AND OPERATIONAL TRACKER IN THE DESIGNATED OPERATIONAL AREA FOR OPERATION UNITED ASSISTANCE (DEVIATION) (OCT 2014)  |
| 52.226-05 | RESTRICTIONS ON SUBCONTRACTING OUTSIDE DISASTER OR EMERGENCY AREA (NOV 2007)  |
| 52.227-01 | AUTHORIZATION AND CONSENT (DEC 2007)  |

- 52.227-02 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (DEC 2007)
- 52.227-03 PATENT INDEMNITY (APR 1984) - ALTERNATE II (APR 1984)  
Alt II Para (c), Items to be included are "To be cited in each individual task order"
- 52.227-03 PATENT INDEMNITY (APR 1984) - ALTERNATE III (JUL 1995)
- 52.227-04 PATENT INDEMNITY -- CONSTRUCTION CONTRACTS (DEC 2007)
- 52.227-04 PATENT INDEMNITY -- CONSTRUCTION CONTRACTS (DEC 2007) - ALTERNATE I (DEC 2007)  
Alt I Para (b), Item(s) to be excluded is "To be cited in each individual task order"
- 52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014)  
Para (j), Communications: "To be cited in each individual task order"
- 52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) - ALTERNATE II (DEC 2007)  
Para (j), Communications: "To be cited in each individual task order"
- 52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) - ALTERNATE III (JUN 1989)  
Para (j), Communications: "To be cited in each individual task order"
- 52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) - ALTERNATE IV (JUN 1989)  
Para (l), Communications: "To be cited in each individual task order"
- 52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) - ALTERNATE V (DEC 2007)  
Para (l), Communications: "To be cited in each individual task order"
- 52.227-13 PATENT RIGHTS -- OWNERSHIP BY THE GOVERNMENT (DEC 2007) - ALTERNATE I (JUN 1989)  
Alt I, Add to the end of subdivision (c)(i)(i) of the basic clause, Treaties or international agreements: "To be cited in each individual task order"
- 52.227-13 PATENT RIGHTS -- OWNERSHIP BY THE GOVERNMENT (DEC 2007) - ALTERNATE II (DEC 2007)
- 52.227-21 TECHNICAL DATA DECLARATION, REVISION, AND WITHHOLDING OF PAYMENT - MAJOR SYSTEMS (MAY 2014)
- 52.228-03 WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT) (JUL 2014)
- 52.228-04 WORKERS' COMPENSATION AND WAR-HAZARD INSURANCE OVERSEAS (APR 1984)
- 52.228-05 INSURANCE -- WORK ON A GOVERNMENT INSTALLATION (JAN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.228-07 INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.228-11 PLEDGES OF ASSETS (JAN 2012)
- 52.228-12 PROSPECTIVE SUBCONTRACTOR REQUESTS FOR BONDS (MAY 2014)
- 52.228-14 IRREVOCABLE LETTER OF CREDIT (NOV 2014)
- 52.229-02 NORTH CAROLINA STATE AND LOCAL SALES AND USE TAX (APR 1984)
- 52.229-03 FEDERAL, STATE, AND LOCAL TAXES (FEB 2013)
- 52.229-06 TAXES -- FOREIGN FIXED-PRICE CONTRACTS (FEB 2013)
- 52.229-07 TAXES -- FIXED-PRICE CONTRACTS WITH FOREIGN GOVERNMENTS (FEB 2013)  
Para (b), Name of foreign government is "To be cited in each individual task order"  
Para (b), Name of country is "To be cited in each individual task order"  
Para (b), Name of country is "To be cited in each individual task order"  
Para (c), Name of foreign country is "To be cited in each individual task order"  
Para (c), Name of country is "To be cited in each individual task order"
- 52.229-08 TAXES -- FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)  
Para (a), Name of foreign government is "To be cited in each individual task order"  
Para (a), Name of country is "To be cited in each individual task order"
- 52.229-09 TAXES -- COST-REIMBURSEMENT CONTRACTS WITH FOREIGN GOVERNMENTS (MAR 1990)

|           |   |
|-----------|---|
|           | Para (a), Name of foreign government is "To be cited in each individual task order"<br>Para (a), Name of country is "To be cited in each individual task order"<br><i>Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.</i>  |
| 52.229-10 | STATE OF NEW MEXICO GROSS RECEIPTS AND COMPENSATING TAX (APR 2003)<br>Para (c), Agency name 'United States Department of the Air Force'<br>Para (g), Agency name 'United States Department of the Air Force'<br>Para (g), Agency name 'United States Department of the Air Force'<br>Para (g), Agency name 'United States Department of the Air Force'<br><i>Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.</i> |
| 52.230-02 | COST ACCOUNTING STANDARDS (MAY 2014)  |
| 52.230-03 | DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES (MAY 2014)  |
| 52.230-06 | ADMINISTRATION OF COST ACCOUNTING STANDARDS (JUN 2010)  |
| 52.232-01 | PAYMENTS (APR 1984)<br><i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.</i>   |
| 52.232-05 | PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 2014)  |
| 52.232-06 | PAYMENT UNDER COMMUNICATION SERVICE CONTRACTS WITH COMMON CARRIERS (APR 1984)   |
| 52.232-07 | PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (AUG 2012)<br><i>Applies to Labor-Hour CLIN(s) only.</i>   |
| 52.232-08 | DISCOUNTS FOR PROMPT PAYMENT (FEB 2002)<br><i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.</i>   |
| 52.232-09 | LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)  |
| 52.232-11 | EXTRAS (APR 1984)<br><i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.</i>   |
| 52.232-16 | PROGRESS PAYMENTS (APR 2012)  |
| 52.232-16 | PROGRESS PAYMENTS (APR 2012) - ALTERNATE I (MAR 2000)   |
| 52.232-16 | PROGRESS PAYMENTS (APR 2012) - ALTERNATE III (APR 2003)   |
| 52.232-17 | INTEREST (MAY 2014)   |
| 52.232-18 | AVAILABILITY OF FUNDS (APR 1984)  |
| 52.232-20 | LIMITATION OF COST (APR 1984)<br><i>Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.</i>  |
| 52.232-22 | LIMITATION OF FUNDS (APR 1984)  |
| 52.232-24 | PROHIBITION OF ASSIGNMENT OF CLAIMS (MAY 2014)  |
| 52.232-25 | PROMPT PAYMENT (JUL 2013)   |
| 52.232-25 | PROMPT PAYMENT (JUL 2013) - ALTERNATE I (FEB 2002)  |
| 52.232-27 | PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS (MAY 2014)  |
| 52.232-33 | PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (JUL 2013)   |
| 52.232-36 | PAYMENT BY THIRD PARTY (MAY 2014)   |
| 52.232-37 | MULTIPLE PAYMENT ARRANGEMENTS (MAY 1999)  |
| 52.232-39 | UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)   |
| 52.232-40 | PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)  |
| 52.233-01 | DISPUTES (MAY 2014)   |
| 52.233-01 | DISPUTES (MAY 2014) - ALTERNATE I (DEC 1991)  |
| 52.233-03 | PROTEST AFTER AWARD (AUG 1996)  |

- Applies to Firm-Fixed-Price CLIN(s), Labor-Hour CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.233-03 PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.233-04 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
- 52.236-01 PERFORMANCE OF WORK BY THE CONTRACTOR (APR 1984)  
Percent is "To be cited in each individual task order"  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-02 DIFFERING SITE CONDITIONS (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-03 SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-05 MATERIAL AND WORKMANSHIP (APR 1984)
- 52.236-06 SUPERINTENDENCE BY THE CONTRACTOR (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-07 PERMITS AND RESPONSIBILITIES (NOV 1991)  
*Applies to Firm-Fixed-Price CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-08 OTHER CONTRACTS (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-09 PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-10 OPERATIONS AND STORAGE AREAS (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-11 USE AND POSSESSION PRIOR TO COMPLETION (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-12 CLEANING UP (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-13 ACCIDENT PREVENTION (NOV 1991)
- 52.236-13 ACCIDENT PREVENTION (NOV 1991) - ALTERNATE I (NOV 1991)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-15 SCHEDULES FOR CONSTRUCTION CONTRACTS (APR 1984)
- 52.236-16 QUANTITY SURVEYS (APR 1984)
- 52.236-16 QUANTITY SURVEYS (APR 1984) - ALTERNATE I (APR 1984)
- 52.236-17 LAYOUT OF WORK (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-18 WORK OVERSIGHT IN COST-REIMBURSEMENT CONSTRUCTION CONTRACTS (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.236-19 ORGANIZATION AND DIRECTION OF THE WORK (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.236-21 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (FEB 1997) - ALTERNATE I (APR 1984)
- 52.236-21 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (FEB 1997) - ALTERNATE II (APR 1984)  
Alt II, add to para (g) of the basic clause: Desired amount is "To be cited in each individual task order"
- 52.236-26 PRECONSTRUCTION CONFERENCE (FEB 1995)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.237-02 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)

- 52.237-11 ACCEPTING AND DISPENSING OF \$1 COIN (SEP 2008)
- 52.239-01 PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)
- 52.242-01 NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.242-03 PENALTIES FOR UNALLOWABLE COSTS (MAY 2014)
- 52.242-04 CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.242-13 BANKRUPTCY (JUL 1995)
- 52.243-01 CHANGES -- FIXED-PRICE (AUG 1987)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.243-01 CHANGES -- FIXED-PRICE (AUG 1987) - ALTERNATE I (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.243-01 CHANGES -- FIXED-PRICE (AUG 1987) - ALTERNATE II (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.243-02 CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE I (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.243-02 CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE II (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.243-02 CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE III (APR 1984)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.243-03 CHANGES -- TIME-AND-MATERIALS OR LABOR-HOURS (SEP 2000)  
*Applies to Labor-Hour CLIN(s) only.*
- 52.243-04 CHANGES (JUN 2007)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.243-06 CHANGE ORDER ACCOUNTING (APR 1984)
- 52.243-07 NOTIFICATION OF CHANGES (APR 1984)  
Para (b), Number of calendar days is (insert 30 for RDSS/C) '30 days'  
Para (d), Number of calendar days is (insert 30 for RDSS/C) '30 days'
- 52.244-02 SUBCONTRACTS (OCT 2010)  
Para (d), approval required on subcontracts: "To be cited in each individual task order"  
Para (j), Insert subcontracts evaluated during negotiations. "To be cited in each individual task order"
- 52.244-02 SUBCONTRACTS (OCT 2010) - ALTERNATE I (JUN 2007)  
Para (d), Contractor shall obtain the Contracting Officer's written consent before placing the following subcontracts: "To be cited in each individual task order"  
Para (j), the following subcontracts which were evaluated during negotiations: "To be cited in each individual task order"  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.244-05 COMPETITION IN SUBCONTRACTING (DEC 1996)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.244-06 SUBCONTRACTS FOR COMMERCIAL ITEMS (OCT 2014)
- 52.245-01 GOVERNMENT PROPERTY (APR 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.245-01 GOVERNMENT PROPERTY (APR 2012) - ALTERNATE I (APR 2012)

- 52.245-01 GOVERNMENT PROPERTY (APR 2012) - ALTERNATE II (APR 2012)  
52.245-09 USE AND CHARGES (APR 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003)  
Para (b), Period of time is ""To be cited in each individual task order""  
Para (c), Period of time is ""To be cited in each individual task order""  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003) - ALTERNATE IV (APR 1984)  
Para (b), Period of time is ""To be cited in each individual task order""  
Para (c), Period of time is ""To be cited in each individual task order""
- 52.246-18 WARRANTY OF SUPPLIES OF A COMPLEX NATURE (MAY 2001)  
Para (b)(1), Warranty period or event is ""To be cited in each individual task order""  
Para (c)(3), Period of time is ""To be cited in each individual task order""  
Para (c)(3), Period of time is ""To be cited in each individual task order""  
Para (c)(3), Period is ""To be cited in each individual task order""  
Para (c)(4), Period is ""To be cited in each individual task order""  
Para (c)(4), Period is ""To be cited in each individual task order""  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-18 WARRANTY OF SUPPLIES OF A COMPLEX NATURE (MAY 2001) - ALTERNATE III (APR 1984)  
Para (b)(1), Warranty period or event is ""To be cited in each individual task order""  
Para (c)(3), Period of time is ""To be cited in each individual task order""  
Para (c)(3), Period of time is ""To be cited in each individual task order""  
Para (c)(3), Period is ""To be cited in each individual task order""  
Para (c)(4), Period is ""To be cited in each individual task order""  
Para (c)(4), Period is ""To be cited in each individual task order""  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-19 WARRANTY OF SYSTEMS AND EQUIPMENT UNDER PERFORMANCE SPECIFICATIONS OR DESIGN CRITERIA (MAY 2001)  
Para (b)(1), Warranty period is ""To be cited in each individual task order""  
Para (b)(3), Period of time is ""To be cited in each individual task order""  
Para (b)(3), Period of time is ""To be cited in each individual task order""  
Para (b)(6), Period of time is ""To be cited in each individual task order""  
Para (c)(2). Period of time is ""To be cited in each individual task order""  
Para (c)(2), Locations are ""To be cited in each individual task order""  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.246-19 WARRANTY OF SYSTEMS AND EQUIPMENT UNDER PERFORMANCE SPECIFICATIONS OR DESIGN CRITERIA (MAY 2001) - ALTERNATE II (APR 1984)  
Para (b)(1), Warranty period is ""To be cited in each individual task order""  
Para (b)(3), Period of time is ""To be cited in each individual task order""  
Para (b)(3), Period of time is ""To be cited in each individual task order""  
Para (b)(6), Period of time is ""To be cited in each individual task order""  
Para (c)(2). Period of time is ""To be cited in each individual task order""  
Para (c)(2), Locations are ""To be cited in each individual task order""  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-20 WARRANTY OF SERVICES (MAY 2001)  
Para (b), Period of time is ""To be cited in each individual task order""  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-21 WARRANTY OF CONSTRUCTION (MAR 1994)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-21 WARRANTY OF CONSTRUCTION (MAR 1994) - ALTERNATE I (APR 1984)
- 52.247-17 CHARGES (APR 1984)
- 52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003)

- 52.247-67 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006)  
Para (c). Insert address. "To be cited in each individual task order"  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.247-68 REPORT OF SHIPMENT (REPSHIP) (FEB 2006)
- 52.248-01 VALUE ENGINEERING (OCT 2010)  
Para (m). Contract number. "To be cited in each individual task order"
- 52.248-01 VALUE ENGINEERING (OCT 2010) - ALTERNATE I (APR 1984)  
Para (m). Contract number. "To be cited in each individual task order"
- 52.248-01 VALUE ENGINEERING (OCT 2010) - ALTERNATE II (FEB 2000)  
Para (m). Contract number. "To be cited in each individual task order"
- 52.248-01 VALUE ENGINEERING (OCT 2010) - ALTERNATE III (APR 1984)  
Para (m). Contract number. "To be cited in each individual task order"
- 52.248-02 VALUE ENGINEERING -- ARCHITECT-ENGINEER (MAR 1990)
- 52.248-03 VALUE ENGINEERING -- CONSTRUCTION (OCT 2010)  
Para (i), Contract number. "To be cited in each individual task order"
- 52.248-03 VALUE ENGINEERING -- CONSTRUCTION (OCT 2010) - ALTERNATE I (APR 1984)  
Para (i), Contract number. "To be cited in each individual task order"
- 52.249-01 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM) (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012)
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) - ALTERNATE I (SEP 1996)
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) - ALTERNATE II (SEP 1996)
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) - ALTERNATE III (SEP 1996)
- 52.249-03 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (DISMANTLING, DEMOLITION, OR REMOVAL OF IMPROVEMENTS) (APR 2012)
- 52.249-04 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (SERVICES)(SHORT FORM) (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.249-05 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS) (SEP 1996)
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004) - ALTERNATE I (SEP 1996)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004) - ALTERNATE II (SEP 1996)
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004) - ALTERNATE III (SEP 1996)
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004) - ALTERNATE IV (SEP 1996)  
*Applies to Labor-Hour CLIN(s) only.*
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (MAY 2004) - ALTERNATE V (SEP 1996)
- 52.249-07 TERMINATION (FIXED-PRICE ARCHITECT-ENGINEER) (APR 1984)
- 52.249-08 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (APR 1984)
- 52.249-08 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (APR 1984) - ALTERNATE I (APR 1984)
- 52.249-10 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.249-10 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984) - ALTERNATE I (APR 1984)
- 52.249-10 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984) - ALTERNATE II (APR 1984)



- 52.249-10 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984) - ALTERNATE III (APR 1984)  
52.249-14 EXCUSABLE DELAYS (APR 1984)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.251-01 GOVERNMENT SUPPLY SOURCES (APR 2012)  
52.253-01 COMPUTER GENERATED FORMS (JAN 1991)

**B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

- 252.201-7000 CONTRACTING OFFICER'S REPRESENTATIVE (DEC 1991)  
252.203-7000 REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2011)  
252.203-7001 PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES (DEC 2008)  
252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013)  
252.203-7003 AGENCY OFFICE OF THE INSPECTOR GENERAL (DEC 2012)  
252.204-7000 DISCLOSURE OF INFORMATION (AUG 2013)  
252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)  
252.204-7005 ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (NOV 2001)  
252.204-7009 LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (AUG 2015)  
This Clause was modified by: P00002 (this mod).
- 252.204-7010 REQUIREMENT FOR CONTRACTOR TO NOTIFY DOD IF THE CONTRACTOR'S ACTIVITIES ARE SUBJECT TO REPORTING UNDER THE U.S.-INTERNATIONAL ATOMIC ENERGY AGENCY ADDITIONAL PROTOCOL (JAN 2009)  
Para (a)(1). CO inserts PM name, address, email, phone, and fax number. "To be cited in each individual task order"
- 252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)  
252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)  
252.204-7014 LIMITATIONS ON THE USE OR DISCLOSURE OF INFORMATION BY LITIGATION SUPPORT CONTRACTORS (FEB 2014)  
252.204-7015 DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT CONTRACTORS (FEB 2014)  
252.205-7000 PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (DEC 1991)  
252.208-7000 INTENT TO FURNISH PRECIOUS METALS AS GOVERNMENT- FURNISHED MATERIAL (DEC 1991)  
Para (b), Precious Metal, Quantity, Deliverable Item (NSN and Nomenclature): "To be cited in each individual task order"
- 252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 2014)  
252.209-7010 CRITICAL SAFETY ITEMS (AUG 2011)  
Para (b). Aviation critical safety items. "To be cited in each individual task order"
- 252.211-7000 ACQUISITION STREAMLINING (OCT 2010)  
252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (DEC 2013)  
Para (c)(1)(i). Insert Contract Line, Subline, or Exhibit Line Item Number and Item Description or n/a. "To be cited in each individual task order"  
Para (c)(1)(ii). Identify Contract Line, Subline, or Exhibit Line Item Nr and Item Description. If items are identified in the Schedule, insert "See Schedule" "To be cited in each individual task order"  
Para (c)(1)(iii). Attachment Nr. "To be cited in each individual task order"  
Para (c)(1)(iv). Attachment Nr. "To be cited in each individual task order"

- 252.211-7006 Para (f)(2)(iii). Line item number or n/a. "To be cited in each individual task order"  
PASSIVE RADIO FREQUENCY IDENTIFICATION (SEP 2011)
- 252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.211-7008 USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS (SEP 2010)
- 252.212-7002 PILOT PROGRAM FOR ACQUISITION OF MILITARY-PURPOSE  
NONDEVELOPMENTAL ITEMS (JUN 2012)
- 252.215-7000 PRICING ADJUSTMENTS (DEC 2012)
- 252.215-7002 COST ESTIMATING SYSTEM REQUIREMENTS (DEC 2012)
- 252.216-7003 ECONOMIC PRICE ADJUSTMENT-WAGE RATES OR MATERIAL PRICES  
CONTROLLED BY A FOREIGN GOVERNMENT (MAR 2012)
- 252.216-7004 AWARD FEE REDUCTION OR DENIAL FOR JEOPARDIZING THE HEALTH OR  
SAFETY OF GOVERNMENT PERSONNEL (SEP 2011)  
*Applies to Cost-Plus-Award-Fee CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 252.216-7005 AWARD FEE (FEB 2011)  
*Applies to Cost-Plus-Award-Fee CLIN(s), Fixed-Price Award Fee CLIN(s) only.*
- 252.216-7006 ORDERING (MAY 2011)  
Para (a). Date. "To be cited in each individual task order"  
Para (a). Date "To be cited in each individual task order"
- 252.216-7009 ALLOWABILITY OF LEGAL COSTS INCURRED IN CONNECTION WITH A  
WHISTLEBLOWER PROCEEDING (SEP 2013)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (OCT 2014)
- 252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (OCT 2014) -  
ALTERNATE I (OCT 2014)
- 252.219-7004 SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM) (OCT 2014)
- 252.222-7000 RESTRICTIONS ON EMPLOYMENT OF PERSONNEL (MAR 2000)  
para (a), Insert State. "To be cited in each individual task order"
- 252.222-7001 RIGHT OF FIRST REFUSAL OF EMPLOYMENT--CLOSURE OF MILITARY  
INSTALLATIONS (APR 1993)
- 252.222-7002 COMPLIANCE WITH LOCAL LABOR LAWS (OVERSEAS) (JUN 1997)
- 252.222-7004 COMPLIANCE WITH SPANISH SOCIAL SECURITY LAWS AND REGULATIONS (JUN  
1997)
- 252.223-7004 DRUG-FREE WORK FORCE (SEP 1988)
- 252.223-7006 PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC OR  
HAZARDOUS MATERIALS - ALTERNATE I (SEP 2014)
- 252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS (DEC 2012)
- 252.225-7004 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND  
CANADA--SUBMISSION AFTER AWARD (OCT 2010)
- 252.225-7006 QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE  
UNITED STATES (OCT 2010)
- 252.225-7008 RESTRICTION ON ACQUISITION OF SPECIALTY METALS (MAR 2013)
- 252.225-7009 RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY  
METALS (JUN 2013)
- 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (FEB 2013)
- 252.225-7013 DUTY- FREE ENTRY (NOV 2014)
- 252.225-7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (JUN 2011)
- 252.225-7017 PHOTOVOLTAIC DEVICES (JAN 2014)
- 252.225-7021 TRADE AGREEMENTS - BASIC (NOV 2014)
- 252.225-7030 RESTRICTION ON ACQUISITION OF CARBON, ALLOY, AND ARMOR STEEL PLATE  
(DEC 2006)
- 252.225-7040 CONTRACTOR PERSONNEL SUPPORTING U.S. ARMED FORCES DEPLOYED  
OUTSIDE THE UNITED STATES (MAY 2014)
- 252.225-7041 CORRESPONDENCE IN ENGLISH (JUN 1997)

- 252.225-7042 AUTHORIZATION TO PERFORM (APR 2003)
- 252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (MAR 2006)  
Para (d). Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from: "See DFARS PGI 225.74"
- 252.225-7044 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL - BASIC (NOV 2014)  
Para (b)(3). C.O. lists materials or "none". "To be cited in each individual task order"
- 252.225-7044 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL - ALTERNATE I (NOV 2014)  
Para (b)(3). C.O. lists materials or "none". "To be cited in each individual task order"
- 252.225-7045 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL UNDER TRADE AGREEMENTS - BASIC (NOV 2014)  
Para (c)(3). C.O. lists materials or "none". "To be cited in each individual task order"
- 252.225-7045 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL UNDER TRADE AGREEMENTS - ALTERNATE I (NOV 2014)  
Para (c)(3), CO list material(s) or "none" "To be cited in each individual task order"
- 252.225-7045 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL UNDER TRADE AGREEMENTS - ALTERNATE II (NOV 2014)  
Para (c)(3). C.O. lists applicable material or "none". "To be cited in each individual task order"
- 252.225-7045 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL UNDER TRADE AGREEMENTS - ALTERNATE III (NOV 2014)  
Para (c)(3). C.O. lists applicable material or "none". "To be cited in each individual task order"
- 252.225-7047 EXPORTS BY APPROVED COMMUNITY MEMBERS IN PERFORMANCE OF THE CONTRACT (JUN 2013)  
Para (B). Line item Nrs. "To be cited in each individual task order"
- 252.225-7048 EXPORT-CONTROLLED ITEMS (JUN 2013)
- 252.226-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (SEP 2004)
- 252.227-7000 NON-ESTOPPEL (OCT 1966)
- 252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (FEB 2014)
- 252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (FEB 2014)
- 252.227-7015 TECHNICAL DATA--COMMERCIAL ITEMS (FEB 2014)
- 252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)
- 252.227-7018 RIGHTS IN NONCOMMERCIAL TECHNICAL DATA AND COMPUTER SOFTWARE--SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM (FEB 2014)
- 252.227-7023 DRAWINGS AND OTHER DATA TO BECOME PROPERTY OF GOVERNMENT (MAR 1979)
- 252.227-7024 NOTICE AND APPROVAL OF RESTRICTED DESIGNS (APR 1984)
- 252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013)
- 252.227-7026 DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE (APR 1988)
- 252.227-7027 DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE (APR 1988)
- 252.227-7032 RIGHTS IN TECHNICAL DATA AND COMPUTER SOFTWARE (FOREIGN) (JUN 1975)
- 252.227-7033 RIGHTS IN SHOP DRAWINGS (APR 1966)
- 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (JUN 2013)
- 252.227-7038 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS) (JUN 2012) - ALTERNATE I (DEC 2007)  
Alt I, para (b)(2)(v), Existing treaties or international agreements. "To be cited in each individual task order"

- 252.227-7038 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS) (JUN 2012) - ALTERNATE II (DEC 2007)
- 252.227-7039 PATENTS--REPORTING OF SUBJECT INVENTIONS (APR 1990)
- 252.228-7003 CAPTURE AND DETENTION (DEC 1991)
- 252.228-7006 COMPLIANCE WITH SPANISH LAWS AND INSURANCE (DEC 1998)
- 252.229-7000 INVOICES EXCLUSIVE OF TAXES OR DUTIES (JUN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.229-7001 TAX RELIEF - BASIC (SEP 2014)
- 252.229-7001 TAX RELIEF - ALTERNATE I (SEP 2014)
- 252.229-7002 CUSTOMS EXEMPTIONS (GERMANY) (JUN 1997)
- 252.229-7003 TAX EXEMPTIONS (ITALY) (MAR 2012)  
Para (b)(1)(iii), Fiscal code for military activity w/in Italy. "To be cited in each individual task order"
- 252.229-7004 STATUS OF CONTRACTOR AS A DIRECT CONTRACTOR (SPAIN) (JUN 1997)  
Para (g), Amount at time of award is "To be cited in each individual task order"
- 252.229-7005 TAX EXEMPTIONS (SPAIN) (MAR 2012)
- 252.229-7006 VALUE ADDED TAX EXCLUSION (UNITED KINGDOM) (DEC 2011)
- 252.229-7007 VERIFICATION OF UNITED STATES RECEIPT OF GOODS (JUN 1997)
- 252.229-7008 RELIEF FROM IMPORT DUTY (UNITED KINGDOM) (DEC 2011)
- 252.229-7009 RELIEF FROM CUSTOMS DUTY AND VALUE ADDED TAX ON FUEL (PASSENGER VEHICLES)(UNITED KINGDOM) (JUN 1997)
- 252.229-7010 RELIEF FROM CUSTOMS DUTY ON FUEL (UNITED KINGDOM) (JUN 1997)
- 252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
- 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (JUN 2012)
- 252.232-7008 ASSIGNMENT OF CLAIMS (OVERSEAS) (JUN 1997)
- 252.232-7010 LEVIES ON CONTRACT PAYMENTS (DEC 2006)
- 252.232-7011 PAYMENTS IN SUPPORT OF EMERGENCIES AND CONTINGENCY OPERATIONS (MAY 2013)
- 252.233-7001 CHOICE OF LAW (OVERSEAS) (JUN 1997)
- 252.234-7004 COST AND SOFTWARE DATA REPORTING SYSTEM - BASIC (NOV 2014)
- 252.235-7004 PROTECTION OF HUMAN SUBJECTS (JUL 2009)
- 252.236-7000 MODIFICATION PROPOSALS--PRICE BREAKDOWN (DEC 1991)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.236-7001 CONTRACT DRAWINGS AND SPECIFICATIONS (AUG 2000)  
Para (e). Identify drawings. "To be cited in each individual task order"  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.236-7005 AIRFIELD SAFETY PRECAUTIONS (DEC 1991)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.237-7006 SUBCONTRACTING (DEC 1991)
- 252.237-7007 TERMINATION FOR DEFAULT (DEC 1991)
- 252.237-7010 PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL (JUN 2013)
- 252.237-7023 CONTINUATION OF ESSENTIAL CONTRACTOR SERVICES (OCT 2010)  
Para (b), Identify attachment. "To be cited in each individual task order"  
Para (b), date. "To be cited in each individual task order"
- 252.239-7000 PROTECTION AGAINST COMPROMISING EMANATIONS (JUN 2004)
- 252.239-7001 INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION (JAN 2008)
- 252.239-7002 ACCESS (DEC 1991)
- 252.239-7004 ORDERS FOR FACILITIES AND SERVICES (NOV 2005)
- 252.239-7005 RATES, CHARGES, AND SERVICES (NOV 2005)
- 252.239-7006 TARIFF INFORMATION (JUL 1997)
- 252.239-7007 CANCELLATION OR TERMINATION OF ORDERS (NOV 2005)
- 252.239-7008 REUSE ARRANGEMENTS (DEC 1991)
- 252.239-7010 CLOUD COMPUTING SERVICES (AUG 2015)

This Clause was modified by: P00002 (this mod).

- 252.239-7016 TELECOMMUNICATIONS SECURITY EQUIPMENT, DEVICES, TECHNIQUES, AND SERVICES (DEC 1991)  
Para (b), Location is "To be cited in each individual task order"  
Para (c), List can be obtained from "To be cited in each individual task order"  
Para (c), List and identify locations: "To be cited in each individual task order"
- 252.239-7018 SUPPLY CHAIN RISK (NOV 2013)
- 252.242-7005 CONTRACTOR BUSINESS SYSTEMS (FEB 2012)
- 252.242-7006 ACCOUNTING SYSTEM ADMINISTRATION (FEB 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.243-7001 PRICING OF CONTRACT MODIFICATIONS (DEC 1991)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT (DEC 2012)
- 252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUN 2013)
- 252.244-7001 CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - BASIC (MAY 2014)
- 252.244-7001 CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - ALTERNATE I (MAY 2014)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.245-7001 TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (APR 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY (APR 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.245-7003 CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION (APR 2012)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (MAY 2013)  
*Applies to Labor-Hour CLIN(s), Cost-Plus-Fixed-Fee CLIN(s), Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (MAR 2015)  
Insert Item(s) "To be cited in each individual task order"  
Insert Item(s) "To be cited in each individual task order"  
This Clause was modified by: P00002 (this mod).
- 252.246-7002 WARRANTY OF CONSTRUCTION (GERMANY) (JUN 1997)
- 252.246-7003 NOTIFICATION OF POTENTIAL SAFETY ISSUES (JUN 2013)
- 252.246-7006 WARRANTY TRACKING OF SERIALIZED ITEMS (JUN 2011)  
Para (b). Attachment Nr "To be cited in each individual task order"  
Para (b). Attachment Nr "To be cited in each individual task order"  
Para (b). Attachment Nr "To be cited in each individual task order"
- 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - BASIC (APR 2014)
- 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - ALTERNATE I (APR 2014)
- 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - ALTERNATE II (APR 2014)
- 252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000)
- 252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (AUG 2012)  
Para (f), Contractor's address is "To be cited in each individual task order"  
Para (f), Government remittance address is "To be cited in each individual task order"

### **C. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

- 5352.201-9101 OMBUDSMAN (APR 2014)

- Para (c). Ombudsmen names, addresses, phone numbers, fax, and email addresses. 'Lt Col Kenny Decker, e-mail: Kenneth.Decker@us.af.mil, AFLCMC/AQ-AZ, COMM: 937-255-5512, DSN: 785-5512'
- 5352.201-9101 OMBUDSMAN (APR 2015)
- Para (c). Ombudsmen names, addresses, phone numbers, fax, and email addresses. 'Lt Col Kenny Decker, e-mail: Kenneth.Decker@us.af.mil, AFLCMC/AQ-AZ, COMM: 937-255-5512, DSN: 785-5512'
- This Clause was modified by: P00002 (this mod).
- 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY AGREEMENTS (MAR 2012)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE I (OCT 2010)
- Alt I, para (a)(2)(i). Period of time. "To be cited in each individual task order"
- Alt I, para (a)(2)(ii). System or services. "To be cited in each individual task order"
- Alt I, para (a)(2)(ii). Services, system or major components. "To be cited in each individual task order"
- Alt I, para (a)(2)(ii). Duration of constraint. "To be cited in each individual task order"
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE II (OCT 2010)
- Alt I, para (a)(2). Period of time. "To be cited in each individual task order"
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE III (OCT 2010)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE IV (OCT 2010)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE V (OCT 2010)
- 5352.209-9000 ORGANIZATIONAL CONFLICT OF INTEREST (OCT 2010) - ALTERNATE VI (OCT 2010)
- 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (NOV 2012)
- 5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (NOV 2012)
- 5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (NOV 2012)
- Para (b). Any additional requirements to comply with local security procedures "To be cited in each individual task order"
- Para (d). Additional requirements. "To be cited in each individual task order"
- 5352.242-9001 COMMON ACCESS CARDS (CAC) FOR CONTRACTOR PERSONNEL-AF SYSTEMS (NOV 2012)

**II. NOTICE:** The following contract clauses pertinent to this section are hereby incorporated in full text:

**A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT**

**52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (APR 2008)**

This is a rated order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

**52.216-19 ORDER LIMITATIONS (OCT 1995)**

- (a) Maximum order. The Contractor is not obligated to honor--
- (1) Any order for a single item in excess of \$100M;

- (2) Any order for a combination of items in excess of \$100M; or
- (3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) of this section.

(b) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(c) Notwithstanding paragraphs (a) and (b) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (a), unless that order (or orders) is returned to the ordering office within 10 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

#### **52.217-09 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 ten (10) calendar days prior to end of base period or any option periods, provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least sixty (60) days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed seven (7) years including all option periods.

#### **52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)**

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

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A  
WAGE DETERMINATION

Employee Class                                      Monetary Wage - Fringe Benefits  
"To be cited in each individual task order".

#### **52.225-21 REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS--BUY AMERICAN STATUTE - CONSTRUCTION MATERIALS (MAY 2014)**

(a) Definitions. As used in this clause—

"Component" means an article, material, or supply incorporated directly into a construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. .

“Domestic construction material” means the following—

(1) An unmanufactured construction material mined or produced in the United States. (The Buy American statute applies.)

(2) A manufactured construction material that is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States. (Section 1605 of the Recovery Act applies.)

“Foreign construction material” means a construction material other than a domestic construction material.

“Manufactured construction material” means any construction material that is not unmanufactured construction material.

“Steel” means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“Unmanufactured construction material” means raw material brought to the construction site for incorporation into the building or work that has not been—

(1) Processed into a specific form and shape; or

(2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

(b) Domestic preference.

(1) This clause implements—

(i) Section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act) (Pub. L. 111-5), by requiring, unless an exception applies, that all manufactured construction material in the project is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States (produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, except metallurgical processes involving refinement of steel additives); and

(ii) 41 U.S.C. chapter 83, Buy American, by providing a preference for unmanufactured construction material mined or produced in the United States over unmanufactured construction material mined or produced in a foreign country.

(2) The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraph (b)(3) and (b)(4) of this clause.

(3) This requirement does not apply to the construction material or components listed by the Government as follows: "To be cited in each individual task order".

(4) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(3) of this clause if the Government determines that--

(i) The cost of domestic construction material would be unreasonable;



(A) The cost of domestic manufactured construction material, when compared to the cost of comparable foreign manufactured construction material, is unreasonable when the cumulative cost of such material will increase the cost of the contract by more than 25 percent;

(B) The cost of domestic unmanufactured construction material is unreasonable when the cost of such material exceeds the cost of comparable foreign unmanufactured construction material by more than 6 percent;

(ii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available quantities and of a satisfactory quality;

(iii) The application of the restriction of section 1605 of the Recovery Act to a particular manufactured construction material would be inconsistent with the public interest or the application of the Buy American statute to a particular unmanufactured construction material would be impracticable or inconsistent with the public interest.

(c) Request for determination of inapplicability of Section 1605 of the Recovery Act or the Buy American statute.

(1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including—

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Cost;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(4) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this clause.

(iii) The cost of construction material shall include all delivery costs to the construction site and any applicable duty.

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to section 1605 of the Recovery Act or the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable cost of a

domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.

(3) Unless the Government determines that an exception to section 1605 of the Recovery Act or the Buy American statute applies, use of foreign construction material is noncompliant with section 1605 of the American Recovery and Reinvestment Act or the Buy American statute.

(d) Data. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Cost Comparison

| Construction material description | Unit of measure | Quantity | Cost (dollars) * |
|-----------------------------------|-----------------|----------|------------------|
| Item 1:                           |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |
| Item 2                            |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.] [Include other applicable supporting information.]

(\*Include all delivery costs to the construction site.)

**52.225-23 REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS - BUY AMERICAN STATUTE - CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (MAY 2014)**

(a) Definitions. As used in this clause—

"Component" means an article, material, or supply incorporated directly into a construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site.

"Designated country" means any of the following countries:

(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, or United Kingdom);

(2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore);

(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo,

Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo Tuvalu, Uganda, Vanuatu, Yemen or Zambia); or

(4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

'Designated country construction material' means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.

"Domestic construction material" means the following:

(1) An unmanufactured construction material mined or produced in the United States. (The Buy American statute applies.)

(2) A manufactured construction material that is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States. (Section 1605 of the Recovery Act applies.)

"Foreign construction material" means a construction material other than a domestic construction material.

"Free trade agreement (FTA) country construction material" means a construction material that—

(1) Is wholly the growth, product, or manufacture of an FTA country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in an FTA country into a new and different construction material distinct from the materials from which it was transformed.

"Least developed country construction material" means a construction material that—

(1) Is wholly the growth, product, or manufacture of a least developed country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.

"Manufactured construction material" means any construction material that is not unmanufactured construction material.

"Nondesignated country" means a country other than the United States or a designated country.

"Recovery Act designated country" means any of the following countries:

(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, or United Kingdom);

(2) A Free Trade Agreement country (FTA)(Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore); or

(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia).

“Recovery Act designated country construction material” means a construction material that is a WTO GPA country construction material, an FTA country construction material, or a least developed country construction material.

“Steel” means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“Unmanufactured construction material” means raw material brought to the construction site for incorporation into the building or work that has not been—

(1) Processed into a specific form and shape; or

(2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

“WTO GPA country construction material” means a construction material that—

(1) Is wholly the growth, product, or manufacture of a WTO GPA country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.

(b) Construction materials.

(1) The restrictions of section 1605 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act) do not apply to Recovery Act designated country construction material. The restrictions of the Buy American statute do not apply to designated country unmanufactured construction material. Consistent with U.S. obligations under international agreements, this clause implements--

(i) Section 1605 of the Recovery Act by requiring, unless an exception applies, that all manufactured construction material in the project is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States (produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, except metallurgical processes involving refinement of steel additives); and

(ii) The Buy American statute by providing a preference for unmanufactured construction material mined or produced in the United States over unmanufactured construction material mined or produced in a nondesignated country.

(2) The Contractor shall use only domestic construction material, Recovery Act designated country manufactured construction material, or designated country unmanufactured construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.

(3) The requirement in paragraph (b)(2) of this clause does not apply to the construction materials or components listed by the Government as follows: "To be cited in each individual task order"..

(4) The Contracting Officer may add other construction material to the list in paragraph (b)(3) of this clause if the Government determines that--

(i) The cost of domestic construction material would be unreasonable;

(A) The cost of domestic manufactured construction material is unreasonable when the cumulative cost of such material, when compared to the cost of comparable foreign manufactured construction material, other than Recovery Act designated country construction material, will increase the overall cost of the contract by more than 25 percent;

(B) The cost of domestic unmanufactured construction material is unreasonable when the cost of such material exceeds the cost of comparable foreign unmanufactured construction material, other than designated country construction material, by more than 6 percent;

(ii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality; or

(iii) The application of the restriction of section 1605 of the Recovery Act to a particular manufactured construction material would be inconsistent with the public interest or the application of the Buy American statute to a particular unmanufactured construction material would be impracticable or inconsistent with the public interest.

(c) Request for determination of inapplicability of section 1605 of the Recovery Act or the Buy American statute.

(1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including—

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Cost;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(4) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this clause.

(iii) The cost of construction material shall include all delivery costs to the construction site and any applicable duty.

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to section 1605 of the Recovery Act or the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable cost of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.

(3) Unless the Government determines that an exception to section 1605 of the Recovery Act or the Buy American statute applies, use of foreign construction material other than manufactured construction material from a Recovery Act designated country or unmanufactured construction material from a designated country is noncompliant with the applicable statute.

(d) Data. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign (Nondesignated Country) and Domestic Construction Materials Cost Comparison

| Construction material description | Unit of measure | Quantity | Cost (dollars) * |
|-----------------------------------|-----------------|----------|------------------|
| Item 1:                           |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |
| Item 2                            |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.][Include other applicable supporting information.]

[\* Include all delivery costs to the construction site.]

**52.225-23 REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS - BUY AMERICAN STATUTE - CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (MAY 2014) - ALTERNATE I (MAY 2014)**

(a) Definitions. As used in this clause-

"Component" means an article, material, or supply incorporated directly into a construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site.

"Designated country" means any of the following countries:

(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, or United Kingdom);

(2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore);

(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo Tuvalu, Uganda, Vanuatu, Yemen or Zambia); or

(4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

'Designated country construction material' means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.

"Domestic construction material" means the following:

(1) An unmanufactured construction material mined or produced in the United States. (The Buy American statute applies.)

(2) A manufactured construction material that is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States. (Section 1605 of the Recovery Act applies.)

"Foreign construction material" means a construction material other than a domestic construction material.

"Free trade agreement (FTA) country construction material" means a construction material that-

(1) Is wholly the growth, product, or manufacture of an FTA country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in an FTA country into a new and different construction material distinct from the materials from which it was transformed.

"Least developed country construction material" means a construction material that-

(1) Is wholly the growth, product, or manufacture of a least developed country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.

"Manufactured construction material" means any construction material that is not unmanufactured construction material.

"Nondesignated country" means a country other than the United States or a designated country.

"Recovery Act designated country" means any of the following countries:

(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, or United Kingdom);

(2) A Free Trade Agreement country (FTA)(Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore); or

(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia).

"Recovery Act designated country construction material" means a construction material that is a WTO GPA country construction material, an FTA country construction material, or a least developed country construction material.

"Steel" means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

"United States" means the 50 States, the District of Columbia, and outlying areas.

"Unmanufactured construction material" means raw material brought to the construction site for incorporation into the building or work that has not been-

(1) Processed into a specific form and shape; or

(2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

"WTO GPA country construction material" means a construction material that-

(1) Is wholly the growth, product, or manufacture of a WTO GPA country; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.

(b) Construction materials.

(1) The restrictions of section 1605 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act) do not apply to Recovery Act designated country construction material. The restrictions of the Buy American statute do not apply to designated country unmanufactured



construction material. Consistent with U.S. obligations under international agreements, this clause implements--

(i) Section 1605 of the Recovery Act by requiring, unless an exception applies, that all manufactured construction material in the project is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States (produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, except metallurgical processes involving refinement of steel additives); and

(ii) The Buy American statute by providing a preference for unmanufactured construction material mined or produced in the United States over unmanufactured construction material mined or produced in a nondesignated country.

(2) The Contractor shall use only domestic construction material, Recovery Act designated country manufactured construction material, or designated country unmanufactured construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.

(3) The requirement in paragraph (b)(2) of this clause does not apply to the construction materials or components listed by the Government as follows: "To be cited in each individual task order"..

(4) The Contracting Officer may add other construction material to the list in paragraph (b)(3) of this clause if the Government determines that--

(i) The cost of domestic construction material would be unreasonable;

(A) The cost of domestic manufactured construction material is unreasonable when the cumulative cost of such material, when compared to the cost of comparable foreign manufactured construction material, other than Recovery Act designated country construction material, will increase the overall cost of the contract by more than 25 percent;

(B) The cost of domestic unmanufactured construction material is unreasonable when the cost of such material exceeds the cost of comparable foreign unmanufactured construction material, other than designated country construction material, by more than 6 percent;

(ii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality; or

(iii) The application of the restriction of section 1605 of the Recovery Act to a particular manufactured construction material would be inconsistent with the public interest or the application of the Buy American statute to a particular unmanufactured construction material would be impracticable or inconsistent with the public interest.

(c) Request for determination of inapplicability of section 1605 of the Recovery Act or the Buy American statute.

(1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including-

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Cost;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(4) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this clause.

(iii) The cost of construction material shall include all delivery costs to the construction site and any applicable duty.

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to section 1605 of the Recovery Act or the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable cost of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.

(3) Unless the Government determines that an exception to section 1605 of the Recovery Act or the Buy American statute applies, use of foreign construction material other than manufactured construction material from a Recovery Act designated country or unmanufactured construction material from a designated country is noncompliant with the applicable statute.

(d) Data. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign (Nondesignated Country) and Domestic Construction Materials Cost Comparison

| Construction material description | Unit of measure | Quantity | Cost (dollars) * |
|-----------------------------------|-----------------|----------|------------------|
| Item 1:                           |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |
| Item 2                            |                 |          |                  |
| Foreign construction material     |                 |          |                  |
| Domestic construction material    |                 |          |                  |

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.][Include other applicable supporting information.]

[\* Include all delivery costs to the construction site.]

Alternate I (May 2014). As prescribed in 25.1102 (e), add the following definition of "Bahrainian, Mexican, or Omani construction material" to paragraph (a) of the basic clause, and substitute the following paragraphs (b)(1) and (b)(2) for paragraphs (b)(1) and (b)(2) of the basic clause:

“Bahrainian, Mexican, or Omani construction material” means a construction material that—

(1) Is wholly the growth, product, or manufacture of Bahrain, Mexico, or Oman; or

(2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in Bahrain, Mexico, or Oman into a new and different construction material distinct from the materials from which it was transformed.

(b) Construction materials.

(1) The restrictions of section 1605 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act) do not apply to Recovery Act designated country manufactured construction material. The restrictions of the Buy American statute do not apply to designated country unmanufactured construction material. Consistent with U.S. obligations under international agreements, this clause implements--

(i) Section 1605 of the Recovery Act, by requiring, unless an exception applies, that all manufactured construction material in the project is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States (produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, except metallurgical processes involving refinement of steel additives); and

(ii) The Buy American statute by providing a preference for unmanufactured construction material mined or produced in the United States over unmanufactured construction material mined or produced in a nondesignated country.

(2) The Contractor shall use only domestic construction material, Recovery Act designated country manufactured construction material, or designated country unmanufactured construction material, other than Bahrainian, Mexican, or Omani construction material, in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.

#### **52.226-06 PROMOTING EXCESS FOOD DONATION TO NONPROFIT ORGANIZATIONS (MAY 2014)**

(a) Definitions. As used in this clauses-

"Apparently wholesome food" means food that meets all quality and labeling standards imposed by Federal, State, and local laws and regulations even though the food may not be readily marketable due to appearance, age, freshness, grade, size, surplus, or other conditions.

"Excess food" means food that-

(1) Is not required to meet the needs of the executive agencies; and

(2) Would otherwise be discarded.

"Food-insecure" means inconsistent access to sufficient, safe, and nutritious food.

"Nonprofit organization" means any organization that is-

(1) Described in section 501(c) of the Internal Revenue Code of 1986; and

(2) Exempt from tax under section 501(a) of that Code.

(b) In accordance with the Federal Food Donation Act of 2008 (42 U.S.C. 1792), the Contractor is encouraged, to the maximum extent practicable and safe, to donate excess, apparently wholesome food to nonprofit organizations that provide assistance to food-insecure people in the United States.

(c) Costs.

(1) The Contractor, including any subcontractors, shall assume the responsibility for all the costs and the logistical support to collect, transport, maintain the safety of, or distribute the excess, apparently wholesome food to the nonprofit organization(s) that provides assistance to food-insecure people.

(2) The Contractor will not be reimbursed for any costs incurred or associated with the donation of excess foods. Any costs incurred for excess food donations are unallowable.

(d) Liability. The Government and the Contractor, including any subcontractors, shall be exempt from civil and criminal liability to the extent provided under the Bill Emerson Good Samaritan Food Donation Act (42 U.S.C. 1791). Nothing in this clause shall be construed to supersede State or local health regulations (subsection (f) of 42 U.S.C. 1791).

(e) Flowdown. The Contractor shall insert this clause in all contracts, task orders, delivery orders, purchase orders, and other similar instruments greater than \$25,000 with its subcontractors or suppliers, at any tier, who will perform, under this contract, the provision, service, or sale of food in the United States.

#### **52.232-32 PERFORMANCE-BASED PAYMENTS (APR 2012)**

(a) Amount of payments and limitations on payments. Subject to such other limitations and conditions as are specified in this contract and this clause, the amount of payments and limitations on payments shall be specified in the contract's description of the basis for payment.

(b) Contractor request for performance-based payment. The Contractor may submit requests for payment of performance-based payments not more frequently than monthly, in a form and manner acceptable to the Contracting Officer. Unless otherwise authorized by the Contracting Officer, all performance-based payments in any period for which payment is being requested shall be included in a single request, appropriately itemized and totaled. The Contractor's request shall contain the information and certification detailed in paragraphs (l) and (m) of this clause.

(c) Approval and payment of requests.

(1) The Contractor shall not be entitled to payment of a request for performance-based payment prior to successful accomplishment of the event or performance criterion for which payment is requested. The Contracting Officer shall determine whether the event or performance criterion for which payment is requested has been successfully accomplished in accordance with the terms of the contract. The Contracting Officer may, at any time, require the Contractor to substantiate the successful performance of any event or performance criterion which has been or is represented as being payable.

(2) A payment under this performance-based payment clause is a contract financing payment under the Prompt Payment clause of this contract and not subject to the interest penalty provisions of the Prompt Payment Act. The designated payment office will pay approved requests on the "To be cited in each individual task order" day after receipt of the request for performance-based payment by the designated payment office. However, the designated payment office is not required to provide payment if the Contracting Officer requires substantiation as provided in paragraph (c)(1) of this clause, or inquires into the status of an event or performance criterion, or into any of the conditions listed in paragraph (e) of this clause, or into the Contractor certification. The payment period will not begin until the Contracting Officer approves the request.

(3) The approval by the Contracting Officer of a request for performance-based payment does not constitute an acceptance by the Government and does not excuse the Contractor from performance of obligations under this contract.

(d) Liquidation of performance-based payments.

(1) Performance-based finance amounts paid prior to payment for delivery of an item shall be liquidated by deducting a percentage or a designated dollar amount from the delivery payment. If the performance-based finance payments are on a delivery item basis, the liquidation amount for each such line item shall be the percent of that delivery item price that was previously paid under performance-based finance payments or the designated dollar amount. If the performance-based finance payments are on a whole contract basis, liquidation shall be by either predesignated liquidation amounts or a liquidation percentage.

(2) If at any time the amount of payments under this contract exceeds any limitation in this contract, the Contractor shall repay to the Government the excess. Unless otherwise determined by the Contracting Officer, such excess shall be credited as a reduction in the unliquidated performance-based payment balance(s), after adjustment of invoice payments and balances for any retroactive price adjustments.

(e) Reduction or suspension of performance-based payments. The Contracting Officer may reduce or suspend performance-based payments, liquidate performance-based payments by deduction from any payment under the contract, or take a combination of these actions after finding upon substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (h) and (i) of this clause).

(2) Performance of this contract is endangered by the Contractor's --

- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.

(3) The Contractor is delinquent in payment of any subcontractor or supplier under this contract in the ordinary course of business.

(f) Title.

(1) Title to the property described in this paragraph (f) shall vest in the Government. Vestiture shall be immediately upon the date of the first performance-based payment under this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract

(2) "Property," as used in this clause, includes all of the following described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices:

- (i) Parts, materials, inventories, and work in process;
- (ii) Special tooling and special test equipment to which the Government is to acquire title;

(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (f)(2)(ii) of this clause; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract (e.g., the termination clauses) shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract, without requesting the Contracting Officer's approval, provided that any significant reduction in the value of the property to which the Government has title under this clause is reported in writing to the Contracting Officer.

(5) In order to acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor shall obtain the Contracting Officer's advance approval of the action and the terms. If approved, the basis for payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the related performance-based payments in accordance with paragraph (d) of this clause.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all performance-based payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(g) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. If any property is lost (see 45.101), the basis of payment (the events or performance criteria) to which the property is related shall be deemed to be not in compliance with the terms of the contract and not payable (if the property is part of or needed for performance), and the Contractor shall refund the related performance-based payments in accordance with paragraph (d) of this clause.

(h) Records and controls. The Contractor shall maintain records and controls adequate for administration of this clause. The Contractor shall have no entitlement to performance-based payments during any time the Contractor's records or controls are determined by the Contracting Officer to be inadequate for administration of this clause.

(i) Reports and Government access. The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information requested by the Contracting Officer for the administration of this clause and to determine that an event or other criterion prompting a financing payment has been successfully accomplished. The Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's records and to examine and verify the Contractor's performance of this contract for administration of this clause.

(j) Special terms regarding default. If this contract is terminated under the Default clause,

(1) the Contractor shall, on demand, repay to the Government the amount of unliquidated performance-based payments, and

(2) title shall vest in the Contractor, on full liquidation of all performance-based payments, for all property for which the Government elects not to require delivery under the Default clause of this contract. The Government shall be liable for no payment except as provided by the Default clause.

(k) Reservation of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Government's rights and remedies under this clause --

(i) Shall not be exclusive, but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(l) Content of Contractor's request for performance-based payment. The Contractor's request for performance-based payment shall contain the following:

(1) The name and address of the Contractor;

(2) The date of the request for performance-based payment;

(3) The contract number and/or other identifier of the contract or order under which the request is made;

(4) Such information and documentation as is required by the contract's description of the basis for payment; and

(5) A certification by a Contractor official authorized to bind the Contractor, as specified in paragraph (m) of this clause.

(m) Content of Contractor's certification. As required in paragraph (l)(5) of this clause, the Contractor shall make the following certification in each request for performance-based payment:

I certify to the best of my knowledge and belief that --

(1) This request for performance-based payment is true and correct; this request (and attachments) has been prepared from the books and records of the Contractor, in accordance with the contract and the instructions of the Contracting Officer;

(2) (Except as reported in writing on \_\_\_\_, all payments to subcontractors and suppliers under this contract have been paid, or will be paid, currently, when due in the ordinary course of business;

(3) There are no encumbrances (except as reported in writing on \_\_\_\_ ) against the property acquired or produced for, and allocated or properly chargeable to, the contract which would affect or impair the Government's title;

(4) There has been no materially adverse change in the financial condition of the Contractor since the submission by the Contractor to the Government of the most recent written information dated \_\_\_\_; and

(5) After the making of this requested performance-based payment, the amount of all payments for each deliverable item for which performance-based payments have been requested will not exceed any limitation in the contract, and the amount of all payments under the contract will not exceed any limitation in the contract.

#### **52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

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

#### **52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)**

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

#### **B. DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT**

#### **252.204-7008 COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS (DEVIATION 2016-O0001) (OCT 2015)**

(a) Definitions. As used in this clause-

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

"Contractor attributional/proprietary information" means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

"Contractor information system" means an information system belonging to, or operated by or for, the Contractor.

"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.



“Covered contractor information system” means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Covered defense information” means unclassified information that-

(i) Is-

(A) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(B) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(ii) Falls in any of the following categories:

(A) Controlled technical information.

(B) Critical information (operations security). Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(C) Export control. Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(D) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

“Cyber incident” means actions taken through the use of computer networks that result in an actual or potentially adverse effect on an information system and/or the information residing therein.

“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapid(ly) report(ing)” means within 72 hours of discovery of any cyber incident.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013 <<http://www.acq.osd.mil/dpap/dars/dfars/html/current/252227.htm>>, Rights in Technical Data-Non Commercial Items, regardless of whether or not the clause is incorporated

in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security for all covered defense information on all covered contractor information systems that support the performance of work under this contract. To provide adequate security, the Contractor shall-

(1) Implement information systems security protections on all covered contractor information systems including, at a minimum-

(i) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government-

(A) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010 <<http://www.acq.osd.mil/dpap/dars/dfars/html/current/252239.htm>>, Cloud Computing Services, of this contract; and

(B) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract; or

(ii) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1)(i) of this clause-

(A) The security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations," (see <<http://dx.doi.org/10.6028/NIST.SP.800-171>>) that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer with the exception of the derived security requirement 3.5.3 "Use of multifactor authentication for local and network access to privileged accounts and for network access to non-privileged accounts", which will be required not later than 9 months after award of the contract, if the Contractor notified the contracting officer in accordance with paragraph (c) of the provision 252.204-7008, Compliance with Safeguarding Covered Defense Information Controls (DEVIATION 2016-O0001)(OCT 2015); or

(B) Alternative but equally effective security measures used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection approved in writing by an authorized representative of the DoD Chief Information Officer (CIO) prior to contract award; and

(2) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall-

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <<http://dibnet.dod.mil>>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <<http://dibnet.dod.mil>>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <<http://iase.disa.mil/pki/eca/Pages/index.aspx>>.

(d) Malicious software. The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD-

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor ("recipient") that is directly supporting Government activities under a contract that includes the clause at 252.204-7009 <<http://www.acq.osd.mil/dpap/dars/dfars/html/current/252204.htm>>, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall-

(1) Include the substance of this clause, including this paragraph (m), in all subcontracts, including subcontracts for commercial items; and

(2) Require subcontractors to rapidly report cyber incidents directly to DoD at <<http://dibnet.dod.mil>> and the prime Contractor. This includes providing the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable.

This Clause was modified by: P00002 (this mod).

**252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (DEVIATION 2016-O0001) (OCT 2015)**

(a) Definitions. As used in this clause—

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

"Contractor attributional/proprietary information" means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s)

(e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

“Contractor information system” means an information system belonging to, or operated by or for, the Contractor.

“Controlled technical information” means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

“Covered contractor information system” means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

“Covered defense information” means unclassified information that—

(i) Is—

(A) Provided to the contractor by or on behalf of DoD in connection with the performance of the contract; or

(B) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract; and

(ii) Falls in any of the following categories:

(A) Controlled technical information.

(B) Critical information (operations security). Specific facts identified through the Operations Security process about friendly intentions, capabilities, and activities vitally needed by adversaries for them to plan and act effectively so as to guarantee failure or unacceptable consequences for friendly mission accomplishment (part of Operations Security process).

(C) Export control. Unclassified information concerning certain items, commodities, technology, software, or other information whose export could reasonably be expected to adversely affect the United States national security and nonproliferation objectives. To include dual use items; items identified in export administration regulations, international traffic in arms regulations and munitions list; license applications; and sensitive nuclear technology information.

(D) Any other information, marked or otherwise identified in the contract, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies (e.g., privacy, proprietary business information).

“Cyber incident” means actions taken through the use of computer networks that result in an actual or potentially adverse effect on an information system and/or the information residing therein.

“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which information is recorded, stored, or printed within an information system.

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapid(ly) report(ing)” means within 72 hours of discovery of any cyber incident.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data-Non Commercial Items, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security for all covered defense information on all covered contractor information systems that support the performance of work under this contract. To provide adequate security, the Contractor shall—

(1) Implement information systems security protections on all covered contractor information systems including, at a minimum—

(i) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government—

(A) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010, Cloud Computing Services, of this contract; and

(B) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract; or

(ii) For covered contractor information systems that are not part of an IT service or system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1)(i) of this clause—

(A) The security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, “Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations”, <http://dx.doi.org/10.6028/NIST.SP.800-171> that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer; or

(B) Alternative but equally effective security measures used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection approved in writing by an authorized representative of the DoD CIO prior to contract award; and

(2) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraph (b)(1) of this clause, may be required to provide adequate security in a dynamic environment based on an assessed risk or vulnerability.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor’s

ability to perform the requirements of the contract that are designated as operationally critical support, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at  
<<http://dibnet.dod.mil>>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <<http://dibnet.dod.mil>>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <<http://iase.disa.mil/pki/eca/Pages/index.aspx>>.

(d) Malicious software. The Contractor or subcontractors that discover and isolate malicious software in connection with a reported cyber incident shall submit the malicious software in accordance with instructions provided by the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor ("recipient") that is directly supporting Government activities under a contract that includes the clause at 252.204-7009, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall—

(1) Include the substance of this clause, including this paragraph (m), in all subcontracts, including subcontracts for commercial items; and

(2) Require subcontractors to rapidly report cyber incidents directly to DoD at <<http://dibnet.dod.mil>> and the prime Contractor. This includes providing the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable.

This Clause was modified by: P00002 (this mod).

**252.216-7999 AWARD FEE REDUCTION OR DENIAL FOR JEOPARDIZING THE HEALTH OR SAFETY OF GOVERNMENT PERSONNEL (DEVIATION) (APR 2010)**

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

"Covered incident" --

(1) Means any incident in which the contractor--

(i) Has been determined, through a criminal, civil, or administrative proceeding that results in a disposition listed in paragraph (2) of this definition in the performance of this contract to



have caused serious bodily injury or death of any civilian or military personnel of the Government through gross negligence or with reckless disregard for the safety of such personnel; or

(ii) Has been determined through a criminal, civil, or administrative proceeding that results in a disposition listed in paragraph 2 of this definition to be liable for actions of a subcontractor of the Contractor that caused serious bodily injury or death to any civilian or military personnel of the Government through gross negligence or with reckless disregard for the safety of such personnel.

(2) Shall include those incidents that have resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault or liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damage of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in--

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in subparagraphs (a)(2)(i), (a)(2)(ii) or (a)(2)(iii).

"Serious bodily injury" means a grievous physical harm that result in a permanent disability.

(b) The award fee of the Contractor may be reduced or denied, if its performance under this contract for the relevant award fee period results in a covered incident.

*Applies to Cost-Plus-Award-Fee CLIN(s), Fixed-Price Award Fee CLIN(s) only.*

**252.225-7986 MEDICAL CARE AND EVACUATION OF CONTRACTOR PERSONNEL IN THE DESIGNATED OPERATIONAL AREA FOR OPERATION UNITED ASSISTANCE (DEVIATION) (NOV 2014)**

(a) Definitions.

"Designated operational area," as used in this clause, means the geographic area designated by the Combatant Commander for the conduct or support of Operation United Assistance (Senegal, The Gambia, Guinea Bissau, Guinea, Sierra Leone, and Liberia).

(b) Contractor emergency medical care. For United States citizen and third-country national Contractor personnel performing under this contract in the designated operational area--

(1) Contractor employees shall receive emergency care in military treatment facilities and emergency evacuation in order to save life, limb, or eyesight. Contractor employees shall be stabilized, and then referred to their health care system as soon as the emergency period ends. Inter-theater emergency evacuation requires patient movement approval;

(2) Contractor employees shall have a valid DoD ID card and passport, a copy of the DoD contract with insurance information, and a Letter of Authorization (LOA);

(3) Sick call or routine medical care will not be provided;

(4) Primary medical and/or dental care is not authorized; and

(5) Emergency medical care costs will be reimbursed in accordance with the terms of the DoD contract.

(c) Medical evacuation of contractor personnel.

(1) For Contractor personnel, except local nationals, performing under this contract in the designated operational area, DoD will provide--

(i) Aero-medical Evacuation of Ebola Virus Disease (EVD) exposed but asymptomatic, infected, and symptomatic patients out of the Ebola-affected nations when able and within contract requirements, in coordination with USTRANSCOM and/or commercial carriers as able; and

(ii) Aero-medical Evacuation of non-Ebola-related and no-risk patients out of the Ebola-affected nations when able and within contract requirements, in coordination with USTRANSCOM and/or commercial carriers as able.

(2) For local national Contractor personnel performing under this contract in the designated operational area--

(i) Non-healthcare provider employees who are deemed EVD symptomatic and infected shall be referred to a local Ebola treatment unit for treatment; and

(ii) Healthcare provider employees who are deemed EVD symptomatic and infected shall be referred to the Monrovia Medical Unit for treatment.

(3) Unless specified elsewhere in the contract, the Contractor is responsible for all other support required for its personnel performing in the designated operational area. Allowable costs are determined in accordance with FAR subpart 31.

(d) Upon redeployment from an Ebola-affected nation, Contractor personnel performing under this contract shall comply with the following:

(1) U.S. Federal, including Centers for Disease Control and Prevention, and State and local public health authority requirements for return to, and activities in, the United States and its territories.

(2) Other foreign nation requirements as stipulated for entry into those countries or territories.

(e) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (e)-

(1) In all subcontracts that require subcontractor personnel that are United States citizens or third-country nationals to perform outside the United States in the designated operational area.

(2) In subcontracts, to the maximum extent practicable, that require only subcontractor personnel that are local nationals to perform outside the United States in the designated operational area.

**252.225-7988 ACQUISITION OF THE AMERICAN FLAG (DEVIATION) (FEB 2014)**

(a) Definition.

“United States,” as used in this clause, means the 50 States, the District of Columbia, and outlying areas.

(b) If the Contractor is required to deliver under this contract one or more American flags (Federal Supply Class 8345), such flag(s), including the materials and components thereof, shall be manufactured in the United States, consistent with the requirements at 10 U.S.C. 2533a (commonly known as the "Berry Amendment"):

(c) This clause does not apply to the acquisition of any end items or components related to flying or displaying the flag (e.g., flagpoles and accessories).

**252.225-7989 REQUIREMENTS FOR CONTRACTOR PERSONNEL PERFORMING IN DJIBOUTI (DEVIATION) (JAN 2014)**

(a) General. (1) This clause applies when Contractor personnel are required to perform in Djibouti in support of the United States Africa Command (USAFRICOM). This includes contractor personnel who are not covered by the clause at DFARS 252.225-7040.

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

(3) Contractor personnel are civilians. When authorized under this contract to carry arms for personal protection, Contractor personnel are only authorized to use force for individual self-defense.

(4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(b) Support. Unless specified elsewhere in the contract, the Contractor is responsible for all logistical and security support required for Contractor personnel engaged in this contract.

(c) Compliance with laws and regulations. (1) The Contractor shall comply with, and shall ensure that its personnel performing in Djibouti are familiar with and comply with, all applicable-

(i) United States, host country, and third country national laws;

(ii) Treaties and international agreements;

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

and

(iv) Force protection, security, health, or safety orders, directives, and instructions issued by the USAFRICOM Commander; however, only the Contracting Officer is authorized to modify the terms and conditions of the contract.

(2) The Contractor shall ensure that Contractor employees are aware of their rights to-

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

(B) Receive agreed upon wages on time;

(C) Take lunch and work-breaks;

(D) Elect to terminate employment at any time;

(E) Identify grievances without fear of reprisal;

- (F) Have a copy of their employment contract in a language they understand;
- (G) Receive wages that are not below the legal in-country minimum wage;
- (H) Be notified of their rights, wages, and prohibited activities prior to signing their employment contract; and
- (I) If housing is provided, live in housing that meets host-country housing and safety standards.

(d) Preliminary personnel requirements.

(1) Specific requirements for paragraphs (d)(2)(i) and (d)(2)(ii) of this clause will be set forth in the statement of work or elsewhere in the contract.

(2) Before Contractor personnel begin contract performance in Djibouti, the Contractor shall ensure the following:

- (i) All required security and background checks are complete and acceptable.
- (ii) All personnel are medically and physically fit and have received all required vaccinations.

(e) Registration of Contractor personnel.

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system to enter and maintain data for all Contractor employees covered by this clause, following the procedures in paragraph (e)(3) of this clause.

(2) Upon identifying an employee who will be performing in Djibouti, the Contractor shall enter employee information into SPOT, and shall continue to use the SPOT web-based system to maintain accurate, up-to-date information throughout the employment in Djibouti. Changes to status of individual Contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the employment in Djibouti with their proper status (e.g., mission complete, killed, wounded) shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules (<http://www.acq.osd.mil/log/PS/spot.html>).

(i) In all circumstances, this includes any personnel performing private security functions.

(ii) For personnel other than those performing private security functions, this requirement excludes anyone-

- (A) Hired under contracts valued below the simplified acquisition threshold;
- (B) Who will be performing in Djibouti less than 30 continuous days; or
- (C) Who, while afloat, are tracked by the Diary Message Reporting System.

(3) The Contractor shall submit aggregate Contractor personnel counts at a minimum quarterly or as directed by the Contracting Officer by category (i.e., U.S. third country national or local national) of those Contractor personnel who are on contracts valued at more than the simplified acquisition threshold, but performing less than 30 days in Djibouti (e.g., day laborers).

(f) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (f), in all subcontracts that require subcontractor personnel to perform in Djibouti.

**252.225-7991 REQUIREMENT FOR PRODUCTS OR SERVICES FROM A CENTRAL ASIAN STATE OR AFGHANISTAN (DEVIATION) (APR 2014)**

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

(1) "Product from a Central Asian state or Afghanistan" means a product (including a commercial item) that is mined, produced, or manufactured in the Kyrgyz Republic, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan. This term does not include construction material brought to the construction site by the contractor or subcontractor for incorporation into the building or work, but does cover material separately purchased by the Government to be incorporated into the building or work.

(2) "Service from a Central Asian state or Afghanistan" means a service (including construction) that is performed in the Kyrgyz Republic, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan by citizens or permanent resident aliens of these countries.

(b)(1) The Contractor shall provide only products from a Central Asian state or Afghanistan, or services from a Central Asian state or Afghanistan, unless, in its offer, it specified that it would provide products or services other than products from a Central Asian state or Afghanistan, or services from a Central Asian state or Afghanistan.

(2) For construction contracts, the Contractor is encouraged, but not required, to use construction material from a Central Asian state or Afghanistan. (The use of construction material from other than Central Asian states or Afghanistan may also be subject to Balance of Payments Program or trade agreements restrictions, if the contract includes the clause 252.225-7044, Balance of Payments Program-Construction Material, used with its Alternate I; or 252.225-7045, Balance of Payments Program-Construction Material Under Trade Agreements, used with its Alternate II or Alternate III.)

**252.225-7992 ACQUISITION RESTRICTED TO PRODUCTS OR SERVICES FROM A CENTRAL ASIAN STATE OR AFGHANISTAN (DEVIATION) (APR 2014)**

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

(1) "Product from a Central Asian state or Afghanistan" means a product (including a commercial item) that is mined, produced, or manufactured in the Kyrgyz Republic, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan. This term does not include construction material brought to the construction site by the contractor or subcontractor for incorporation into the building or work, but does cover material separately purchased by the Government to be incorporated into the building or work.

(2) "Service from a Central Asian state or Afghanistan" means a service (including construction) that is performed in the Kyrgyz Republic, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan by citizens or permanent resident aliens of these countries.

(b)(1) The Contractor shall provide only products from a Central Asian state or Afghanistan or services from a Central Asian state or Afghanistan.

(2) For construction contracts, the Contractor is encouraged, but not required, to use construction material from a Central Asian state or Afghanistan. (The use of construction material from other than Central Asia, Pakistan, the South Caucasus, or Afghanistan may also be subject to Balance of Payments Program or trade agreements or restrictions, if the contract includes the clause 252.225-7044,

Balance of Payments Program-Construction Material, used with its Alternate I; or 252.225-7045, Balance of Payments Program-Construction Material Under Trade Agreements, used with its Alternate II or Alternate III.)

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

(a) The Contractor shall exercise due diligence to ensure that none of the funds received under this contract are provided directly or indirectly to a person or entity who is actively opposing United States or Coalition forces involved in a contingency operation in which members of the armed forces are actively engaged in hostilities.

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

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

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

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

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

**252.225-7994 ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION) (SEP 2014)**

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

(1) Subject to extortion or corruption; or

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

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

**252.225-7995 CONTRACTOR PERSONNEL PERFORMING IN THE UNITED STATES CENTRAL COMMAND AREA OF RESPONSIBILITY (DEVIATION) (JUL 2014)**

(a) Definitions. As used in this clause-

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

“Contractors authorized to accompany the Force,” or “CAAF,” means contractor personnel, including all tiers of subcontractor personnel, who are authorized to accompany U.S. Armed Forces in applicable operations and have been afforded CAAF status through a letter of authorization. CAAF generally include all U.S. citizen and third-country national employees not normally residing within the

operational area whose area of performance is in the direct vicinity of U.S. Armed Forces and who routinely are collocated with the U.S. Armed Forces (especially in non-permissive environments). Personnel collocated with U.S. Armed Forces shall be afforded CAAF status through a letter of authorization. In some cases, Combatant Commander subordinate commanders may designate mission-essential host nation or local national contractor employees (e.g., interpreters) as CAAF. CAAF includes contractors previously identified as contractors deploying with the U.S. Armed Forces. CAAF status does not apply to contractor personnel in support of applicable operations within the boundaries and territories of the United States.

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

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

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

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

(b) General.

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

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

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

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

(5) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(c) Support.

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

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

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

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

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

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

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

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

(d) Compliance with laws and regulations.

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

- (i) United States, host country, and third country national laws;
  - (ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;
  - (iii) United States regulations, directives, instructions, policies, and procedures;
- and
- (iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(B) Receive agreed upon wages on time;

(C) Take lunch and work-breaks;

(D) Elect to terminate employment at any time;

(E) Identify grievances without fear of reprisal;

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

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

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

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

(e) Preliminary personnel requirements.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(A) Basic training is required for all CAAF deployed outside the United States. The basic training will be provided through-

(1) A military-run training center; or

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

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

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

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

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

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

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

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

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

(f) Processing and departure points. CAAF personnel shall-

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a designated reception site (DRS) upon arrival at the deployed location. The DRS will validate personnel accountability, ensure that specific USCENTCOM AOR entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) Personnel data.

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system to enter and maintain data for all Contractor employees covered by this clause, following the procedures in paragraph (g)(3) of this clause.

(2) Upon becoming an employee under this contract, the Contractor shall enter into SPOT, and shall continue to use SPOT web-based system to maintain accurate, up-to-date information throughout the employment in the AOR. Changes to status of individual Contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the employment in the AOR with their proper status (e.g., mission complete, killed, wounded) shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules.

(i) In all circumstances, this includes any personnel performing private security functions.

(ii) For personnel other than those performing private security functions, this requirement excludes anyone-

(A) Hired under contracts valued below the simplified acquisition threshold;

(B) Who will be performing in the CENTCOM AOR less than 30 continuous days; or

(C) Who, while afloat, are tracked by the Diary message Reporting System.

(3) Follow these steps to register in and use SPOT:

(i) SPOT registration requires one of the following login methods:

(A) A Common Access Card (CAC) or a SPOT-approved digital certificate; or

(B) A Government-sponsored SPOT user ID and password. This type of log-in method is only allowed for those individuals who are not authorized to obtain a CAC or an external digital certificate, and requires SPOT Program Management Office approval.

(ii) To register in SPOT:

(A) Contractor company administrators should register for a SPOT account at <https://spot.dmdc.mil>; and

(B) The customer support team must validate user need. This process may take two business days. Company supervisors will be contacted to validate Contractor company administrator account requests and determine the appropriate level of user access.

(iii) Upon approval, all users will access SPOT at <https://spot.dmdc.mil/> .

(iv)(A) Refer SPOT application assistance questions to the Customer Support Team at-

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

(2) Email: [dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil](mailto:dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil)  
<mailto:dodhra.beau-alex.dmdc.mbx.spot-helpdesk@mail.mil>.

(B) Refer to the SPOT OSD Program Support website at <http://www.acq.osd.mil/log/PS/spot.html> for additional training resources and documentation regarding registration for and use of SPOT.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any Contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall identify all personnel who occupy a position designated as mission essential and ensure the continuity of essential Contractor services during designated operations, unless, after consultation with the Contracting Officer, Contracting Officer's representative, or local commander, the Contracting Officer directs withdrawal due to security conditions.

(3) The Contractor shall ensure that Contractor personnel follow the guidance at paragraph (e)(2)(v) of this clause and any specific Combatant Commander guidance on reporting offenses alleged to have been committed by or against Contractor personnel to appropriate investigative authorities.

(4) Contractor personnel shall return all U.S. Government-issued identification, to include the Common Access Card, to appropriate U.S. Government authorities at the end of their deployment (or, for non-CAAF, at the end of their employment under this contract).

(i) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, Contractor personnel must-

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of Contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

(1) If the Contractor requests that its personnel performing in the USCENTCOM AOR be authorized to carry weapons for individual self-defense, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41. The Combatant Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If Contractor personnel are authorized to carry weapons in accordance with paragraph (j)(1) of this clause, the Contracting Officer will notify the Contractor what weapons and ammunition are authorized.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons-

(i) Are adequately trained to carry and use them-

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

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

(iv) Comply with applicable Combatant Commander and local commander force-protection policies; and

(v) Understand that the inappropriate use of force could subject them to U.S. or host-nation prosecution and civil liability.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the USCENTCOM AOR.

(l) Purchase of scarce goods and services. If the Combatant Commander has established an organization for the USCENTCOM AOR whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) Evacuation.

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national Contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted Contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) Mortuary affairs. Contractor personnel who die while in support of the U.S. Armed Forces shall be covered by the DoD mortuary affairs program as described in DoD Directive 1300.22, Mortuary Affairs Policy, and DoD Instruction 3020.41, Operational Contractor Support.

(p) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

(q) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are performing in the USCENTCOM AOR.

**252.225-7996 ACQUISITION RESTRICTED TO PRODUCTS OR SERVICES FROM CENTRAL ASIA, PAKISTAN, THE SOUTH CAUCASUS, OR AFGHANISTAN (DEVIATION) (APR 2014)**

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

(1) "Product from Central Asia, Pakistan, the South Caucasus, or Afghanistan" means a product (including a commercial item) that is mined, produced, or manufactured in Georgia, the Kyrgyz Republic, Pakistan, the Republic of Armenia, the Republic of Azerbaijan, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan. This term does not include construction material brought to the construction site by the contractor or subcontractor for

incorporation into the building or work, but does cover material separately purchased by the Government to be incorporated into the building or work.

(2) "Service from Central Asia, Pakistan, the South Caucasus, or Afghanistan" means a service (including construction) that is performed in Georgia, the Kyrgyz Republic, Pakistan, the Republic of Armenia, the Republic of Azerbaijan, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan by citizens or permanent resident aliens of these countries.

(b)(1) The Contractor shall provide only products from Central Asia, Pakistan, the South Caucasus, or Afghanistan or services from Central Asia, Pakistan, the South Caucasus, or Afghanistan.

(2) For construction contracts, the Contractor is encouraged, but not required, to use construction material from Central Asia, Pakistan, the South Caucasus, or Afghanistan. (The use of construction material from other than Central Asia, Pakistan, the South Caucasus, or Afghanistan may also be subject to Balance of Payments Program or trade agreements restrictions, if the contract includes the clause 252.225-7044, Balance of Payments Program-Construction Material, used with its Alternate I; or 252.225-7045, Balance of Payments Program-Construction Material Under Trade Agreements, used with its Alternate II or Alternate III.)

#### **252.225-7997 CONTRACTOR DEMOBILIZATION (DEVIATION) (AUG 2013)**

(a) Generally, the Contractor is responsible for demobilizing all of its personnel and equipment from the Afghanistan Combined Joint Operations Area (CJOA).

(b) Demobilization plan. The Contractor shall submit a demobilization plan to the Contracting Officer for approval a minimum of 120 calendar days prior to the end of the current contract performance period or as otherwise directed by the Contracting Officer. Upon acceptance of the demobilization plan by the Contracting Officer, the demobilization plan becomes a material part of the contract and the Contractor agrees to fully perform its demobilization in accordance with that plan. The demobilization plan shall address the items specified in this clause and must demonstrate the Contractor's plans and ability to remove its personnel and equipment from the CJOA and to return Government property no later than 30 days after the expiration of the current period of performance.

(c) Demobilization plan implementation. Every 30 calendar days after incorporation of the plan into the contract, or as otherwise directed by the Contracting Officer, the Contractor shall provide written information to the Contracting Officer and Contracting Officer Representative that addresses the Contractor's progress in implementing the plan. The Contractor shall continue to provide the information in the preceding sentence until the Contractor has completely and properly demobilized. If the Contracting Officer or Contracting Officer Representative identifies deficiencies with the plan, as approved, or with the implementation of that plan, the Contractor shall submit a corrective action plan (CAP) to those officials within five calendar days to remedy those deficiencies. The Contracting Officer shall review the CAP within five calendar days to determine whether the CAP is acceptable. Upon approval by the Contracting Officer, the CAP becomes a material part of the demobilization plan.

(d) Plan contents

(1) The plan shall identify the method of transportation (air, ground) the Contractor intends to use to remove its personnel and equipment from the CJOA and whether that method of transportation is Government or Contractor-furnished. If Government-furnished transportation is authorized, the plan must identify the contract term or condition which authorizes Government transportation of the personnel and equipment associated with this contract.

(2) The plan shall identify the number of Contractor personnel to be demobilized by category (U.S. citizens, Third Country Nationals (TCN), Local Nationals (LN)) and, for U.S. and TCN personnel, identify the point of origin or home country to which they will be transported and the timeline



for accomplishing that objective. If U.S. or TCN employees have authorization to remain in the CJOA after completion of demobilization, the plan shall identify the name each individual, their nationality, their location in the CJOA, and provide a copy of the authorization. The plan shall also identify whether the Contractor needs the Contracting Officer to extend the Letters of Authorization (LOA) for any Contractor personnel to execute the demobilization plan.

(3) The plan shall identify all Contractor equipment and the timeline for accomplishing its demobilization. The Contractor shall identify all equipment, whether or not it is covered by CJTSCC Acquisition Instruction Clause "Inbound / Outbound Cargo and Contractor Equipment Census." The plan shall also specify whether the Contractor intends to leave any equipment in the CJOA, a list of all such equipment, including its location, and the reason(s) therefor.

(4) The plan shall identify all Government property provided or made available to the Contractor under this contract or through any separate agreement or arrangement (e.g., Installation Mayors, Garrison Commanders). The plan shall also identify the timeline for vacating or returning that property to the Government, including proposed dates for conducting joint inspections.

(e) Demobilization requirements:

(1) The Contractor shall demobilize and return its personnel to their point of origin or home country according to the approved demobilization plan.

(2) The Contractor is not authorized to use Government-furnished transportation unless specifically authorized in this contract.

(3) The Contractor may request an extension of the LOAs only for those Contractor personnel whose presence is required to execute the approved demobilization plan. The Contractor shall submit its request no later than 30 calendar days prior to the expiration of the current period of performance. LOAs may only be extended for a period up to 30 calendar days after expiration of the current performance period. The request shall contain the following information:

(i) The names of each individual requiring an extension.

(ii) The required extension period.

(iii) The justification for each extension (e.g., the specific function(s) the individual will perform during the demobilization period). The Contractor is not entitled to any additional compensation if LOAs are extended.

(4) The Contractor shall close out their employees deployments with the proper status entered into the Synchronized Pre-Deployment Operational Tracker (SPOT) database (e.g. active, redeployed, no-shows, killed, injured) within 72 hours of their employee's re-deployment and, if applicable, release their personnel in SPOT.

(5) All Contractor equipment that is lost, abandoned or unclaimed personal property that comes into the custody or control of the Government after the demobilization period has ended may be sold or otherwise disposed of in accordance with 10 U.S.C. section 2575. Notwithstanding the previous sentence and the Government's authority under 10 U.S.C. section 2575, the Government may exercise any other contractual rights for the Contractor's failure to perform in accordance with its demobilization plan.

(6) If the Contractor waives its interest to all lost, abandoned or unclaimed personal property, the Contractor may still be liable for all costs incurred by the Government to remove or dispose of the abandoned property.

(7) The Government may dispose of any and all lost, unclaimed, or abandoned personal property in accordance with 10 U.S.C. section 2575.

(8) The Contractor shall return all Government property provided or made available under this contract or through any separate agreement. The Contractor shall report all lost or damaged Government property in accordance with DFARS 52.245-1(h) unless other procedures are identified in the contract or separate agreement. If the Government inspects the property and finds that damages or deficiencies have not been reported by the end of the demobilization period, the Government may reduce payments under the contract by the amounts required to correct the damages or deficiencies or replace the loss.

(9) The Contractor is liable for all cleanup, clearing, and/or environmental remediation expenses incurred by the Government in returning a Government facility to its original condition. If damages or deficiencies are discovered during the inspection of said facility, the Contractor shall make the necessary repairs or corrections and then notify the Installation Mayor, Garrison Commander, or their designees to arrange for a re-inspection of the facility. If the Installation Mayor or Garrison Commander inspects the facility and finds that damages or deficiencies have not been repaired or corrected by the end of the demobilization period, the Government may reduce payments under the contract by the amounts required to correct the damages or deficiencies.

(10) The Contractor shall ensure that all employees, including all subcontractor employees at all tiers, return installation and/or access badges to the local Access Control Badging Office for de-activation and destruction according to the approved demobilization plan. The Contractor shall submit a Badge Termination Report to ensure each record is flagged and the badge is revoked. If an employee's badge is not returned, the Contractor shall submit a Lost, Stolen or Unrecovered Badge Report to the appropriate Access Control Badging Office. Contractor employees in possession of a Common Access Card (CAC) shall be responsible for turning in the CAC upon re-deployment through a CONUS Replacement Center in the United States. Failure to comply with these requirements may result in delay of final payment.

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

**252.225-7999 REQUIREMENT FOR PRODUCTS OR SERVICES FROM CENTRAL ASIA, PAKISTAN, THE SOUTH CAUCASUS, OR AFGHANISTAN (DEVIATION) (APR 2014)**

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

(1) "Product from Central Asia, Pakistan, the South Caucasus, or Afghanistan" means a product (including a commercial item) that is mined, produced, or manufactured in Georgia, the Kyrgyz Republic, Pakistan, the Republic of Armenia, the Republic of Azerbaijan, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan. This term does not include construction material brought to the construction site by the contractor or subcontractor for incorporation into the building or work, but does cover material separately purchased by the Government to be incorporated into the building or work.

(2) "Service from Central Asia, Pakistan, the South Caucasus, or Afghanistan" means a service (including construction) that is performed in Georgia, the Kyrgyz Republic, Pakistan, the Republic of Armenia, the Republic of Azerbaijan, the Republic of Kazakhstan, the Republic of Tajikistan, the Republic of Uzbekistan, Turkmenistan, or Afghanistan by citizens or permanent resident aliens of these countries.

(b)(1) The Contractor shall provide only products from Central Asia, Pakistan, the South Caucasus, or Afghanistan or services from Central Asia, Pakistan, the South Caucasus, or Afghanistan under this contract, unless, in its offer, it specified that it would provide products or services other than

products from Central Asia, Pakistan, the South Caucasus, or Afghanistan or services from Central Asia, Pakistan, the South Caucasus, or Afghanistan.

(2) For construction contracts, the Contractor is encouraged, but not required, to use construction material from Central Asia, Pakistan, the South Caucasus, or Afghanistan. (The use of construction material from other than Central Asia, Pakistan, the South Caucasus, or Afghanistan may also be subject to Balance of Payments Program or trade agreements restrictions, if the contract includes the clause 252.225-7044, Balance of Payments Program-Construction Material, used with its Alternate I; or 252.225-7045, Balance of Payments Program-Construction Material Under Trade Agreements, used with its Alternate II or Alternate III.)

**252.229-7998 TAXES - FOREIGN CONTRACTS IN AFGHANISTAN (MILITARY TECHNICAL AGREEMENT) (DEVIATION) (JUL 2013)**

(a) This acquisition is covered by the Military Technical Agreement (MTA) entered into between the International Security Assistance Forces (ISAF) and Interim Administration of Afghanistan in April 2002 and the 2011 Letter of Interpretation issued on March 9, 2011.

(b) The Military Technical Agreement establishes the basic rules and exempts NATO/ISAF and its contractors and subcontractors from paying any tax or similar charge assessed within Afghanistan. The MTA also exempts the acquisition, importation, exportation and use of supplies and services in Afghanistan from all Afghan taxes, fees, duties or other form of revenue generation.

(c) The Contractors shall exclude any Afghan taxes, customs duties or similar charges from its contract price, except as modified in paragraph (d) below.

(d) The ISAF 2011 Letter of Interpretation (LOI) modified the MTA's tax exemption effective March 21, 2011—

(1) "Local contractors" are subject to tax "for profits earned" from NATO/ISAF contracts or subcontract and may include that tax in its contract price. The goods, materials and supplies acquired and the services provided by local contractors for the use of NATO/ISAF, NATO member states, and non-NATO member states participating in the ISAF remain exempt from all taxes, duties, sales or other taxes, import fees, or fees of any kind. A contractor or subcontractor may include the tax on profits in its contract price.

(2) Afghan citizens employed by NATO/ISAF contractors and subcontractors are subject to Afghan tax laws. To the extent required by Afghan law, contractors and subcontractors are required to withhold tax from the wages of these employees and

to remit those withholdings to the Afghanistan Revenue Department. These withholdings are an individual's liability, not a tax against the contractor or subcontractor.

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

**252.229-7999 TAXES - FOREIGN CONTRACTS IN AFGHANISTAN (DEVIATION) (JUL 2013)**

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

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

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

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

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

#### **252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (APR 2014)**

(a) Contract line item(s) "To be cited in each individual task order" is/are incrementally funded. For this/these item (s), the sum of "To be cited in each individual task order" of the total price is presently available for payment and allotted to this contract. An allotment schedule is set forth in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply

in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) or (e) of this clause.

(h) Nothing in this clause affects the rights of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

|                          |   |   |
|--------------------------|---|---|
| On execution of contract | "To be cited in each individual task order" |   |
| order"                   | "To be cited in each individual task order" | "To be cited in each individual task order" |
| order"                   | "To be cited in each individual task order" | "To be cited in each individual task order" |
| order"                   | "To be cited in each individual task order" | "To be cited in each individual task order" |

**252.234-7002 EARNED VALUE MANAGEMENT SYSTEM (MAY 2011)**

(a) Definitions. As used in this clause—

"Acceptable earned value management system" means an earned value management system that generally complies with system criteria in paragraph (b) of this clause.

"Earned value management system" means an earned value management system that complies with the earned value management system guidelines in the ANSI/EIA-748.

"Significant deficiency" means a shortcoming in the system that materially affects the ability of officials of the Department of Defense to rely upon information produced by the system that is needed for management purposes.

(b) System criteria. In the performance of this contract, the Contractor shall use—

(1) An Earned Value Management System (EVMS) that complies with the EVMS guidelines in the American National Standards Institute/Electronic Industries Alliance Standard 748, Earned Value Management Systems (ANSI/EIA-748); and

(2) Management procedures that provide for generation of timely, reliable, and verifiable information for the Contract Performance Report (CPR) and the Integrated Master Schedule (IMS) required by the CPR and IMS data items of this contract.

(c) If this contract has a value of \$50 million or more, the Contractor shall use an EVMS that has been determined to be acceptable by the Cognizant Federal Agency (CFA). If, at the time of award, the Contractor's EVMS has not been determined by the CFA to be in compliance with the EVMS guidelines as stated in paragraph (b)(1) of this clause, the Contractor shall apply its current system to the contract and shall take necessary actions to meet the milestones in the Contractor's EVMS plan.

(d) If this contract has a value of less than \$50 million, the Government will not make a formal determination that the Contractor's EVMS complies with the EVMS guidelines in ANSI/EIA-748 with respect to the contract. The use of the Contractor's EVMS for this contract does not imply a Government determination of the Contractor's compliance with the EVMS guidelines in ANSI/EIA-748 for application to future contracts. The Government will allow the use of a Contractor's EVMS that has been formally reviewed and determined by the CFA to be in compliance with the EVMS guidelines in ANSI/EIA-748.

(e) The Contractor shall submit notification of any proposed substantive changes to the EVMS procedures and the impact of those changes to the CFA. If this contract has a value of \$50 million or more, unless a waiver is granted by the CFA, any EVMS changes proposed by the Contractor require approval of the CFA prior to implementation. The CFA will advise the Contractor of the acceptability of such changes as soon as practicable (generally within 30 calendar days) after receipt of the Contractor's notice of proposed changes. If the CFA waives the advance approval requirements, the Contractor shall disclose EVMS changes to the CFA at least 14 calendar days prior to the effective date of implementation.

(f) The Government will schedule integrated baseline reviews as early as practicable, and the review process will be conducted not later than 180 calendar days after—

- (1) Contract award;
- (2) The exercise of significant contract options; and
- (3) The incorporation of major modifications.

During such reviews, the Government and the Contractor will jointly assess the Contractor's baseline to be used for performance measurement to ensure complete coverage of the statement of work, logical scheduling of the work activities, adequate resourcing, and identification of inherent risks.

(g) The Contractor shall provide access to all pertinent records and data requested by the Contracting Officer or duly authorized representative as necessary to permit Government surveillance to ensure that the EVMS complies, and continues to comply, with the performance criteria referenced in paragraph (b) of this clause.

(h) When indicated by contract performance, the Contractor shall submit a request for approval to initiate an over-target baseline or over-target schedule to the Contracting Officer. The request shall include a top-level projection of cost and/or schedule growth, a determination of whether or not performance variances will be retained, and a schedule of implementation for the rebaselining. The Government will acknowledge receipt of the request in a timely manner (generally within 30 calendar days).

(i) Significant deficiencies. (1) The Contracting Officer will provide an initial determination to the Contractor, in writing, of any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.

(2) The Contractor shall respond within 30 days to a written initial determination from the Contracting Officer that identifies significant deficiencies in the Contractor's EVMS. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing.

(3) The Contracting Officer will evaluate the Contractor's response and notify the Contractor, in writing, of the Contracting Officer's final determination concerning—

(i) Remaining significant deficiencies;

(ii) The adequacy of any proposed or completed corrective action;

(iii) System noncompliance, when the Contractor's existing EVMS fails to comply with the earned value management system guidelines in the ANSI/EIA-748; and

(iv) System disapproval, if initial EVMS validation is not successfully completed within the timeframe approved by the Contracting Officer, or if the Contracting Officer determines that the Contractor's earned value management system contains one or more significant deficiencies in high-risk guidelines in ANSI/EIA-748 standards (guidelines 1, 3, 6, 7, 8, 9, 10, 12, 16, 21, 23, 26, 27, 28, 30, or 32). When the Contracting Officer determines that the existing earned value management system contains one or more significant deficiencies in one or more of the remaining 16 guidelines in ANSI/EIA-748 standards, the Contracting Officer will use discretion to disapprove the system based on input received from functional specialists and the auditor.

(4) If the Contractor receives the Contracting Officer's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.

(j) Withholding payments. If the Contracting Officer makes a final determination to disapprove the Contractor's EVMS, and the contract includes the clause at 252.242-7005, Contractor Business Systems, the Contracting Officer will withhold payments in accordance with that clause.

(k) With the exception of paragraphs (i) and (j) of this clause, the Contractor shall require its subcontractors to comply with EVMS requirements as follows:

(1) For subcontracts valued at \$50 million or more, the following subcontractors shall comply with the requirements of this clause: "To be cited in each individual task order"

(2) For subcontracts valued at less than \$50 million, the following subcontractors shall comply with the requirements of this clause, excluding the requirements of paragraph (c) of this clause: "To be cited in each individual task order"

#### **252.239-7009 REPRESENTATION OF USE OF CLOUD COMPUTING (SEP 2015)**

(a) Definition. "Cloud computing," as used in this provision, means a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. This includes other commercial terms, such as on-demand self-service, broad network access, resource pooling, rapid elasticity, and measured service. It also includes commercial offerings for software-as-a-service, infrastructure-as-a-service, and platform-as-a-service.

(b) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether the use of cloud computing is anticipated under the resultant contract.

(c) Representation. The Offeror represents that it—

\_\_\_\_\_ Does anticipate that cloud computing services will be used in the  
performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_\_ Does not anticipate that cloud computing services will be used in the  
performance of any contract or subcontract resulting from this solicitation.

This Clause was modified by: P00002 (this mod).



PART III - LIST OF DOCUMENTS, EXHIBITS & ATTACHMENTS  
SECTION J - LIST OF ATTACHMENTS

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| DOCUMENT  | PGS | DATE        | TITLE   |
|---|-----|-------------|---|
| EXHIBIT A   | 22  | 15 SEP 2015 | CDRLS A001-A006   |
| This attachment/exhibit was modified by: P00001, P00002 (this mod). |     |             |   |
| EXHIBIT B   | 2   | 15 SEP 2015 | CDRL B001   |
| This attachment/exhibit was modified by: P00002 (this mod).         |     |             |   |
| ATTACHMENT 1  | 62  | 29 OCT 2015 | PERFORMANCE WORK STATEMENT (PWS)                        |
| This attachment/exhibit was modified by: P00002 (this mod).         |     |             |   |
| ATTACHMENT 2  | 7   | 11 FEB 2015 | SECURITY DOCUMENTATION (CLASSIFIED)                     |
| ATTACHMENT 3  | 5   | 11 FEB 2015 | SECURITY DOCUMENTATION (UNCLASSIFIED)                   |
| ATTACHMENT 4  | 6   | 11 FEB 2015 | PERFORMANCE PLAN  |
| ATTACHMENT 5  | 4   | 12 SEP 2014 | LABOR CATEGORY AND RATES                                |
| ATTACHMENT 6  | 2   | 14 MAR 2012 | CONTRACT SECURITY CLASSIFICATION SPECIFICATION (DD 254) |
| ATTACHMENT 7  | 8   | 07 MAR 2012 | GLOSSARY  |

| CONTRACT DATA REQUIREMENTS LIST (CDRL)<br>(1 Data Item)   |  |  |                 |  |  |   |  |                  |  | Form Approved<br>OMB No. 0704-0188 |  |       |  |
|---|--|--|-----------------|--|--|---|--|------------------|--|------------------------------------|--|-------|--|
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. <b>Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</b>   |  |  |                 |  |  |   |  |                  |  |                                    |  |       |  |
| A. CONTRACT LINE ITEM NO.<br>0400, 1400, 2400, 3400, 4400   |  |  | B. EXHIBIT<br>A |  | C. CATEGORY:<br>TDP _____ TM _____ OTHER _____ |   |  |                  |  |                                    |  |       |  |
| D. SYSTEM/ITEM<br>NetOps & Infrastructure Solutions F&O   |  |  |                 | E. CONTRACT/PR NO.<br>FA8732-15-D-0033                   |  |   | F. CONTRACTOR<br>Bae Systems Information Solutions, Inc. |                  |  |                                    |  |       |  |
| 1. DATA ITEM NO.<br>A001  |  | 2. TITLE OF DATA ITEM<br>Delivery/Task Order Status Report |                 |  |  | 3. SUBTITLE                                     |  |                  |  |                                    |  |       |  |
| 4. AUTHORITY (Data Acquisition Document No.)  |  |  |                 | 5. CONTRACT REFERENCE<br>Section J, Atch 1, PWS Para 6.0 |  |   | 6. REQUIRING OFFICE<br>NETCENTS - 2 Program Office       |                  |  |                                    |  |       |  |
| 7. DD 250 REQ<br>N/A  |  | 9. DIST STATEMENT<br>REQUIRED                              |                 | 10. FREQUENCY<br>Monthly                                 |  | 12. DATE OF FIRST SUBMISSION<br>See blk 16      |  | 14. DISTRIBUTION |  |                                    |  |       |  |
| 8. APP CODE<br>See blk 16   |  | B  |                 | 11. AS OF DATE<br>N/A                                    |  | 13. DATE OF SUBSEQUENT SUBMISSION<br>See blk 16 |  | a. ADDRESSEE     |  | b. COPIES                          |  |       |  |
| 16. REMARKS<br><br>Block 8: The Government has (10) business days to review for correct content and format. If correction is warranted, the contractor has (5) business days after notice to correct deficiencies and resubmit. Criteria for approval shall be correct content and format. The attachment to this CDRL contains the required template for creating the report using Microsoft Excel 2010 or 2007.<br><br>Block 10: The following information shall be provided once per month covering the period of the previous month. The information shall be delivered to the government by the 10th of each reporting month to the destination indicated in Block 14. If the 10th falls on a weekend or holiday, the information is due NLT the next business day.<br><br>Block 12: The first month following date of award (10 Jun 2015).<br><br>Block 13: Monthly thereafter.<br><br>Block 14: Unless otherwise specified, an electronic copy should be sent via e- mail to the following organization e-mail boxes: HICIFinance@us.af.mil and <a href="mailto:ESC.HIJ.NetOps@us.af.mil">ESC.HIJ.NetOps@us.af.mil</a> .<br><br>Additional Remarks: Contractor shall return the completed report using the Government provided templates in Microsoft Excel 2007 or 2010.<br><br>File Name Format: File name of the A001 deliverable needs to be standardized to help distinguish the various reports from the various vendors. The naming convention shall be as follows:<br>Contract Number, A001, Vendor Name, Reporting Month, Year [Example: FA8732-1X-D00XX A001 XYZ October 2015]<br><br>E-Mail Subject Line Format: Unless otherwise specified, copies of the report shall be sent to the e-mail organization box(s) mentioned above. The naming convention needs to be as follows:<br>Contract Number, B001, Vendor Name, Reporting Month, Year [Example: FA8732-1X-D-00XX A001 XYZ October 2015] |  |  |                 |  |  |   |  | Draft            |  | Final                              |  |       |  |
|   |  |  |                 |  |  |   |  |                  |  | Reg                                |  | Repro |  |
|   |  |  |                 |  |  |   |  | 15. TOTAL →      |  |                                    |  |       |  |
| G. PREPARED BY<br>Bernadette Hollinger  |  |  |                 | H. DATE<br>15 Sept 15                                    |  | I. APPROVED BY<br>Kameke Mitchell               |  |                  |  | J. DATE<br>15 Sept 15              |  |       |  |

|                           |
|---------------------------|
| 17. PRICE GROUP           |
| 18. ESTIMATED TOTAL PRICE |

## NETCENTS 2 NetOps – Full and Open Delivery/Task Order Status Report (DOSR) Instructions

1. Overall Instructions.
  - a. All NETCENTS 2 prime contract holders are to provide delivery order status report information every month covering the period from the first through the last calendar day of the previous month.
  - b. This data shall be sent, by the 10<sup>th</sup> of the reporting month (if the 10<sup>th</sup> falls on a weekend or holiday, the information is due NLT the next business day), via e-mail, to the two organization email boxes:
    - i. [hicifinance@us.af.mil](mailto:hicifinance@us.af.mil)
    - ii. ESC.HIJ.NetOps@us.af.mil
    - iii. Data shall be delivered as a Microsoft Excel Spreadsheet or some other mutually agreeable standardized format (CSV, ACCDB, etc.).
  - c. If there is no DOSR data to report, an email to the above email boxes (and following the Subject line instructions set out below), may be sent in lieu of a blank spreadsheet, stating that you have no data to report for that reporting period..
  
2. Concept of Operations.
  - a. Every delivery/task order received by the contractor must be reported once, at a minimum.
    - i. Report the award of a delivery/task order by awarded Contract Line Item Number (CLIN)/Sub-Contract Line Item Number (SLIN). The basic or initial order is always listed as “00” in the Delivery Order Modification Number column.
    - ii. Report any modifications to the delivery/task order that adds or de-obligates funds (by CLIN/SLIN). Administrative modifications do not need to be reported.
    - iii. Report any invoice or DFAS payment actions, as many times as necessary over time.
    - iv. Report order changes or the completion of a delivery/task order by using the correct Order Status Indicator Code.
    - v. Orders will be reported as of the effective date of the task order contract.
    - vi. Period of Performance (PoP) dates should reflect the delivery dates as specified in the delivery/task order.
    - vii. Once an order CLIN has been completed, invoiced and fully paid, it should be removed from future DOSR submissions.
    - viii. Orders may include multiple CLIN items (e.g. CO for cost items, LH for labor items, etc.). Each item will be a row in the spreadsheet with the general order information duplicated for all CLIN items in the same order.
    - ix. Do not put comments in fields designed for currency or dates, etc. Use the optional Comments field at the end for anything information you wish to convey to the Government.
  - b. The attached DOSR template defines how to setup the DOSR spreadsheet deliverable. The spreadsheet should be a true row/column format. The DOSR is up loaded into a government DOSR database so it is important that column names, order and formats be the same as shown in the column layout and description of the DOSR format in the template. A spreadsheet file based on the template is available upon request.
  - c. All order information should be complete for each line. For columns that don’t apply or information is missing, leave the columns blank, unless the item description indicates otherwise.
  
3. File Naming and Subject Line Instructions
  - a. File Name Format: File names of the A001 deliverable needs to be standardized to help distinguish the various DOSR reports from the various vendors. The naming convention needs to be as follows:
    - i. Contract Number, A001, Vendor Name, Month and Year Report
    - ii. **[Example: FA873214D1111 A001 XYZ Co. August 2015 Report]**
  - b. Copies of the DOSR will be sent to the e-mail organization boxes mentioned above in paragraph 1. The Subject Line format of the e-mail should be as follows:
    - i. Contract Number , A001, Vendor Name, Month and Year Report
    - ii. **[Example: FA873214D1111 A001 Xyz Co August 2015 Report]**

## Netcents 2 NetOps - Full and Open Delivery Order Status Report (DOSR) Template

| Column | Data Element                      | Description  | Excel Column Format Type | Length     |
|--------|-----------------------------------|--|--------------------------|------------|
| A      | Contract                          | The number assigned to the contract by the NETCENTS-2 Procuring Contracting Officer without any dashes. Example: FA873215Dxxxx. <b>Required.</b>   | General/Text             | 13         |
| B      | Task Order Number                 | Government Task Order number. Unless the order is a GSA order, the task order number is usually a four (4) character code assigned by the issuing agency. <b>Required</b>  | General/Text             | 4-25       |
| C      | Task Order Modification Number    | Denotes the basic order and additional modifications to that order thereafter. Basic orders are always "00". <b>Required for all orders.</b>   | General/Text             | 2          |
| D      | Date Order Accepted               | The effective date on the order. <b>Required</b>   | Short Date               | MM/DD/YYYY |
| E      | Order Total Amount                | The obligation value of the order that is funded in the reported order. In the event of a modification, the value entered shall be the amount of increase or decrease of the basic order amount (This is not a cumulative of the contract value or obligated total...only the mod amount). <b>Required</b>   | Accounting/Currency      | 25.2       |
| F      | RFQ Number                        | Enter the Request for Quote or Request for Proposal number. Entry format is #####. Do not put "RFQ" in the number. If order came through an email or other means, indicate it in this column. If no information is available, leave blank. <b>Required</b>   | General/Text             | 10         |
| G      | RFQ Submitted                     | Enter AFWAY Request for Quote "date created", or in the absence of an AFWay RFQ, provide the date the Request for Proposal was received from the issuing contracting officer. <b>Required</b>  | Short Date               | MM/DD/YYYY |
| H      | Order Status Indicator            | All orders MUST be reported from initial receipt by vendor to final invoice/voucher.<br>A = Active Order.<br>X = Cancelled, Order Number will not be reused<br>S = Shipped, Delivered and Invoiced all items/services under order<br>E = Error in Delivery Order<br>F = Final Payment Received from Government for all invoices/vouchers<br>M = Pending Modification<br>C = Delivery Order has been fully closed out<br>P= Partial Shipment<br>NOTE: for X and E status, a brief reason should be included in Comments section <b>Required</b> | General/Text             | 1          |
| I      | Period of Performance (PoP) Start | Enter date Performance starts. When option periods are involved, there should be a modification number reported separately. The performance start for that option(s) should be reported within the row reflecting the associated modification. <b>Required</b>   | Short Date               | MM/DD/YYYY |
| J      | Period of Performance (PoP) End   | Enter date Performance ends. When option periods are involved, there should be a modification number reported separately. The performance end for that option(s) should be reported within the row reflecting the associated modification. <b>Required</b>   | Short Date               | MM/DD/YYYY |
| K      | Issued By DODAAC                  | DODACC of issuing organization. <b>Required.</b>   | General/Text             | 6          |
| L      | Issued by Agency or MAJCOM        | The Agency or MAJCOM for that issued the task order. <b>Required.</b>  | General/Text             | 50         |
| M      | Issued By Organization            | Enter the Organizational name that issued the delivery order. <b>Required.</b>   | General/Text             | 50         |
| N      | Issued By Name                    | Enter Name of the Governmental Contracting Officer that issued the delivery order. <b>Required</b>   | General/Text             | 50         |
| O      | Issued By Email                   | Enter the e-mail of the Governmental Contracting Officer that issued the delivery order. <b>Required.</b>  | General/Text             | 50         |
| P      | Mark for Organization             | Enter the organization for whom the product/service is intended. <b>Required.</b>  | General/Text             | 50         |
| Q      | CLIN                              | Enter the Contract Line Item Number. Each CLIN number (CLIN) goes on a separate line. <b>Required.</b>   | General/Text             | 6          |
| R      | SLIN                              | If applicable, enter the Contract sub-line Item Number with the associated CLIN above. Otherwise, put N/A. <b>Required.</b>  | General/Text             | 6          |

## Netcents 2 NetOps - Full and Open Delivery Order Status Report (DOSR) Template

| Column | Data Element                   | Description   | Excel Column Format Type | Length     |
|--------|--------------------------------|---|--------------------------|------------|
| S      | Contract Category Code         | CO = Cost; CF = Cost Plus Fixed Fee; CA = Cost Plus Award Fee; CI = Cost Plus Incentive Fee<br>FP = Firm Fixed Price; FPAF - Fixed Price Award Fee; FPIF = Fixed Price Incentive Fee;<br>LH = Labor Hour; PR = Products. <b>Required for all items.</b> | General/Text             | 2          |
| T      | Service Description            | Enter the description of the service, ODC or Travel. <b>Required.</b>   | General/Text             | 255        |
| U      | Quantity Ordered               | Enter the quantity ordered for each line item. For services task orders, enter a "1". <b>Required.</b>  | Number                   | 6          |
| V      | Unit of Issue                  | Enter the Unit of Issue (e.g. EACH, Lot, Month(s)). <b>Required.</b>  | General/Text             | 2          |
| W      | Unit Price                     | Enter the cost per unit of issue. <b>Required.</b>  | Accounting/Currency      | 25.2       |
| X      | Extended Price                 | Enter the extended price for the line item (calculated by multiplying Unit Price X Quantity Ordered). <b>Required.</b>  | Accounting/Currency      | 25.2       |
| Y      | NCCPP                          | NETCENTS Contractor to Contractor Products Purchase. Used for those orders that contain product purchases, usually on the ODC CLIN, from the NETCENTS 2 products contract. Yes or No (Y/N) <b>Required.</b>   | General/Text             | 1          |
| Z      | Product Vendor Contract Number | Indicate the products vendor used for the purchase of the item. If more than one vendor is used, place each individual vendor order on a separate DOSR line. <b>Required if the NCCPP column is "Yes".</b>  | AlphaNumeric             | 16         |
| AA     | Total Price of Products        | Total Price of Product(s)/ODC ordered. <b>Required if the NCCPP column is "Yes".</b>  | Accounting/Currency      | 25.2       |
| AB     | Invoice Number to DFAS         | Enter the Invoice Number that is submitted to the DFAS. <b>Required as they are submitted to DFAS for payment.</b>  | General/Text             | 25         |
| AC     | Date Invoiced to DFAS          | Enter the date the invoice was submitted to DFAS for payment. <b>Required as they are submitted to DFAS for payment.</b>  | Short Date               | MM/DD/YYYY |
| AD     | Category Invoice Amount        | Enter the amount of the Invoice for the CLIN/SLIN. <b>Required for each category code on invoice or voucher.</b>  | Accounting/Currency      | 25.2       |
| AE     | DFAS Voucher Number            | Enter the voucher number for which DFAS payment to vendor was made. <b>Required as payments are received from DFAS.</b>   | General/Text             | 25         |
| AF     | DFAS Voucher Date              | Enter the date of the voucher DFAS used for payment to vendor. <b>Required.</b>   | Short Date               | MM/DD/YYYY |
| AG     | DFAS Payment Amount            | Enter DFAS payment amount made to the vendor. <b>Required as payments are received from DFAS. Not Required for GPC purchases.</b>   | Accounting/Currency      | 25.2       |
| AH     | Comments                       | Vendor notes on this order or item. <b>Optional.</b>  | General/Text             | 255        |

NetOps - Full and Open Delivery  
Order Status Report (DOSR)

| Contract      | Delivery Order | Delivery Order      | Date Order | Order Total     | RFQ Number | RFQ Submitted | Order            | PoP Start | PoP End   | Issued by |
|---------------|----------------|---------------------|------------|-----------------|------------|---------------|------------------|-----------|-----------|-----------|
|               | Number         | Modification Number | Accepted   | Amount          |            |               | Status Indicator |           |           |           |
| FA873214Dxxxx | 0002           | 03                  | 6/1/2014   | \$1,387,005.00  | 98576      |               | A                | 10/2/2014 | 9/30/2015 | FA8732    |
| FA873214Dxxxx | 0002           | 03                  | 6/1/2014   | \$1,387,005.00  | 98576      |               | A                | 10/2/2014 | 9/30/2015 | FA8732    |
| FA873214Dxxxx | 0003           | 01                  | 9/19/2014  | \$1,082,935.20  | 99000      |               | A                | 9/26/2014 | 6/25/2015 | FA8732    |
| FA873214Dxxxx | 0003           | 01                  | 9/19/2014  | \$1,082,935.20  | 99000      |               | A                | 9/26/2014 | 6/25/2015 | FA8732    |
| FA873214Dxxxx | 0002           | 03                  | 6/1/2014   | \$1,387,005.00  | 98576      |               | A                | 10/2/2014 | 9/30/2015 | FA8732    |
| FA873214Dxxxx | 0003           | 01                  | 9/19/2014  | \$1,082,935.20  | 99000      | 8/12/2014     | A                | 9/26/2014 | 9/30/2015 | FA8732    |
| FA873214Dxxxx | RL25           | 00                  | 3/1/2014   | \$15,000,000.00 | 107528     | 2/1/2014      | A                | 4/1/2014  | 3/30/2015 | FA8732    |

NetOps - Full and Open Delivery  
Order Status Report (DOSR)

| Issued by        |                        |                |  |                       |      |      | Contract               |                                | Quantity | Unit of |
|------------------|------------------------|----------------|--|-----------------------|------|------|------------------------|--------------------------------|----------|---------|
| Agency or MAJCOM | Issued by Organization | Issued by Name | Issued by Email                              | Mark for Organization | CLIN | SLIN | Contract Category Code | Service Description            | Ordered  | Issue   |
| AFMC             | AFLCMC/HIK             | Marc LeMa      | marc.lemay                                   | AFMS/SG6              | 1200 | N/A  | CI                     | Network Support                | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Marc LeMa      | marc.lemay                                   | AFMS/SG6              | 1600 | N/A  | CO                     | Travel in support of PWS tasks | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Rose Z. Jori   | <a href="mailto:rose.jordar">rose.jordar</a> | AFLCMC/HNII           | 0100 | N/A  | FP                     | Network Support                | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Rose Z. Jori   | <a href="mailto:rose.jordar">rose.jordar</a> | AFLCMC/HNII           | 0101 | N/A  | FP                     | Network Support                | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Marc LeMa      | marc.lemay                                   | AFMS/SG6              | 1200 | N/A  | CI                     | Network Support                | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Rose Z. Jori   | <a href="mailto:rose.jordar">rose.jordar</a> | AFLCMC/HNII           | 0100 | N/A  | FP                     | Network Support                | 1        | Each    |
| AFMC             | AFLCMC/HIK             | Joe Officer    | <a href="mailto:joe.officer">joe.officer</a> | AFLCMC/HIZ            | 0100 | N/A  | FP                     | Network Support                | 12       | Months  |

NetOps - Full and Open Delivery  
 Status Report (DOSR)

| Unit Price     | Extended Price  | NCCPP | Product Vendor Contract Number | Total Price of Products | Invoice Number to DFAS | Date Invoiced to DFAS | Category Invoice Amount | DFAS Voucher Number | DFAS Voucher Date | DFAS Payment Amount |
|----------------|-----------------|-------|--------------------------------|-------------------------|------------------------|-----------------------|-------------------------|---------------------|-------------------|---------------------|
| \$2,000,000.00 | \$2,000,000.00  | FALSE |                                | \$0.00                  | 146170012              | 5/3/2013              | \$85,283.70             | DL30003267          | 6/5/2013          | \$85,283.70         |
| \$30,000.00    | \$30,000.00     | FALSE |                                | \$0.00                  | 146170012              | 5/3/2013              | \$1,209.09              | DL30003267          | 6/5/2013          | \$1,209.09          |
| \$1,500,000.00 | \$1,500,000.00  | FALSE |                                | \$0.00                  | 14677007               | 5/1/2013              | \$109,503.60            | DK30086485          | 5/28/2013         | \$109,503.60        |
| \$1,500,000.00 | \$1,500,000.00  | FALSE |                                | \$0.00                  | 14677007               | 5/1/2013              | \$32,467.60             | DK30086485          | 5/28/2013         | \$32,467.60         |
| \$1,500,000.00 | \$1,500,000.00  | FALSE |                                | \$0.00                  | 14617013               | 6/7/2013              | \$102,276.35            |                     |                   |                     |
| \$1,500,000.00 | \$1,500,000.00  | FALSE |                                | \$0.00                  | 14677008               | 6/1/2013              | \$109,503.60            |                     |                   |                     |
| \$1,250,000.00 | \$15,000,000.00 | FALSE |                                | \$0.00                  |                        |                       |                         |                     |                   |                     |



NetOps - Full and Open Delivery  
Order Status Report (DOSR)

**Comments**

New award



|  |
|--|
| <b>CDRL A002 Atch 1, Part 1 of 2</b>                             |
| <b>NETCENTS-2 NetOps Full &amp; Open OBLIGATION SUMMARY FYXX</b> |

|  |
|--|
| <b>Contract #: FA8732-1X-D-00XX</b><br><b>Contractor: Company Name</b><br><b>Date: 1/1/2015</b><br><b>CDRL: A002 Part 1 of 2</b> |
|--|

| Active and Completed Orders Information   | TOTALS            |
|---|-------------------|
| <b>*Grand Total Obligated for FYXX</b>  | <b>\$0.00</b>     |
| <b>*Grand Total Obligated by CLIN for FYXX</b>  | <b>\$2,500.00</b> |
| CLIN 0100 Firm-Fixed-Price Solutions (FFP)  | \$0.00            |
| CLIN 0200 Cost Solutions (Cost)   | \$0.00            |
| CLIN 0300 Labor Hours (LH)  | \$0.00            |
| CLIN 0400 Data (NSP)  | \$0.00            |
| CLIN 0500 Warranty (FFP)  | \$0.00            |
| CLIN 0600 ODC (Cost)  | \$0.00            |
| CLIN 0700 Travel (Cost)   | \$0.00            |
| CLIN 0800 NETCENTS-2 Post Award Conference (FFP)  | \$2,500.00        |
| <b>*Grand Total Amount Invoiced for FYXX</b>  | <b>\$0.00</b>     |
| <b>*Grand Total Amount DFAS Paid for FYXX</b>   | <b>\$0.00</b>     |
| <b>*Grand Total Amount CLIN 0600 and 0700 Included in DFAS Payments for FYXX</b>                          | <b>\$0.00</b>     |
| <b>*Grand Total Award Amount including unexercised options since NetOps F&amp;O contract was awarded.</b> | <b>\$0.00</b>     |

**CDRL A002 Atch 1, Part 2 of 2**  
**NETCENTS-2 NetOps Full & Open Obligation Summary FYXX**

**Contract #: FA8732-1X-D-00XX**  
**Contractor: Company Name**  
**Date: 1/1/2015**  
**CDRL: A002 Part 2 of 2**

| Month/FY/<br>Date | RFP/RFQ<br>Number<br>Received | RFP/RFQ<br>Received (Enter<br>1 for each<br>RFP/RFQ<br>Received) | RFP/RFQ<br>Proposed (If<br>proposed enter<br>1; if not enter 0) | RFP/RFQ<br>Awarded (If<br>awarded enter<br>1; if not enter 0) | Task Order<br>Number<br>(Awarded) | Total \$ OBLIGATED<br>(Funded) for New<br>Award | Total \$ OBLIGATED<br>(Funded) for FYXX<br>(Includes New Award<br>plus Subsequent<br>Modifications) | Total \$ AWARDED for<br>New Award (Inclusive<br>of Unexercised<br>Options) | For each RFP/RFQ where you decided not to bid (0 entered in column D), give a reason. |
|-------------------|-------------------------------|--|---|---|-----------------------------------|---|---|--|---|
| <b>OCT FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 21-Oct-2015       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 21-Oct-2015       | 123456                        | 1  | 1   | 1   | RJXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 21-Oct-2015       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | OCI issues due to ...   |
| <b>NOV FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Nov-2015       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Nov-2015       | 123456                        | 1  | 1   | 1   | RSXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Nov-2015       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Too short of a turnaround time (# days) to be able to submit a competitive bid.       |
| <b>DEC FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Dec-2015       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Dec-2015       | 123456                        | 1  | 1   | 1   | 6KXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Dec-2015       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>JAN FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Jan-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Jan-2016       | 123456                        | 1  | 1   | 1   | RJXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Jan-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>FEB FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Feb-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Feb-2016       | 123456                        | 1  | 1   | 1   | RSXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Feb-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>MAR FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Mar-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 13-Mar-2016       | 123456                        | 1  | 1   | 1   | 6KXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 13-Mar-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>APR FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Apr-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Apr-2016       | 123456                        | 1  | 1   | 1   | RJXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Apr-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>MAY FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-May-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-May-2016       | 123456                        | 1  | 1   | 1   | RSXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-May-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>JUN FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Jun-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Jun-2016       | 123456                        | 1  | 1   | 1   | 6KXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Jun-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>JUL FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Jul-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Jul-2016       | 123456                        | 1  | 1   | 1   | RJXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Jul-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>AUG FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Aug-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Aug-2016       | 123456                        | 1  | 1   | 1   | RSXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Aug-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>SEP FYXX</b>   |                               |  |   |   |                                   |   |   |  |   |
| 13-Sep-2016       | 123456                        | 1  | 1   | 0   |                                   |   |   |  |   |
| 14-Sep-2016       | 123456                        | 1  | 1   | 1   | 6KXX                              | \$5,465.00                                      | \$51,651.00   | \$651,651.00   |   |
| 15-Sep-2016       | 123456                        | 1  | 0   | 0   |                                   |   |   |  | Reason  |
| <b>TOTALS</b>     |                               | <b>36</b>  | <b>24</b>   | <b>12</b>   | <b>0</b>                          | <b>\$65,580.00</b>                              | <b>\$619,812.00</b>   | <b>\$7,819,812.00</b>  |   |

**Column B** Where you were asked to actually submit a proposal. Insert/delete rows as required. Inclusive of both competitive & non-competitive.  
**Column C** Inclusive of both competitive & non-competitive.  
**Column D** Inclusive of both competitive & non-competitive.  
**Column E** Inclusive of both competitive & non-competitive.

| CONTRACT DATA REQUIREMENTS LIST (CDRL)<br>(1 Data Item)   |  |  |                 |  |  |   |   |  |  | Form Approved<br>OMB No. 0704-0188 |  |       |  |
|---|--|--|-----------------|--|--|---|---|--|--|------------------------------------|--|-------|--|
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. <b>Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</b>   |  |  |                 |  |  |   |   |  |  |                                    |  |       |  |
| A. CONTRACT LINE ITEM NO.<br>0400, 1400, 2400, 3400, 4400   |  |  | B. EXHIBIT<br>A |  | C. CATEGORY:<br>TDP _____ TM _____ OTHER _____           |   |   |  |  |                                    |  |       |  |
| D. SYSTEM/ITEM<br>NetOps & Infrastructure Solutions F&O   |  |  |                 | E. CONTRACT/PR NO.<br>FA8732-15-D-0033 |  |   | F. CONTRACTOR<br>Bae Systems Information Solutions, Inc.. |  |  |                                    |  |       |  |
| 1. DATA ITEM NO.<br>A003  |  | 2. TITLE OF DATA ITEM<br>Annual Execution Review |                 |  |  | 3. SUBTITLE                                     |   |  |  |                                    |  |       |  |
| 4. AUTHORITY (Data Acquisition Document No.)  |  |  |                 |  | 5. CONTRACT REFERENCE<br>Section J, Atch 1, PWS Para 5.0 |   |   | 6. REQUIRING OFFICE<br>NETCENTS - 2 Program Office |  |                                    |  |       |  |
| 7. DD 250 REQ<br>N/A  |  | 9. DIST STATEMENT<br>REQUIRED                    |                 | 10. FREQUENCY<br>Annually              |  | 12. DATE OF FIRST SUBMISSION<br>See blk 16      |   | 14. DISTRIBUTION                                   |  |                                    |  |       |  |
| 8. APP CODE<br>See blk 16   |  | B  |                 | 11. AS OF DATE<br>N/A                  |  | 13. DATE OF SUBSEQUENT SUBMISSION<br>See blk 16 |   | a. ADDRESSEE                                       |  | b. COPIES                          |  |       |  |
| 16. REMARKS<br><br>Block 8: The Government has (10) business days to review for correct content and format. If correction is warranted, the contractor has (5) business days after notice to correct deficiencies and resubmit. Criteria for approval shall be correct content and format.<br><br>Block 10: The following information shall be provided annually covering the Period of Oct through Sep. The information shall be delivered to the Government by the 10th of the month following the reporting period to the destination indicated in Block 14. If the 10th falls on a weekend or holiday, the information is due NLT the next business day.<br><br>Block 12: Contractor shall provide the following information annually, no later than 10 days after the end of each government fiscal year.<br><br>Block 13: Annually on 10 <sup>th</sup> of October.<br><br>Block 14: Unless otherwise specified, one electronic copy sent via e-mail to the NETCENTS-2 NetOps & Infrastructure Solutions organization mailbox at <a href="mailto:ESC.HIJ1.NetOps@US.AF.MIL">ESC.HIJ1.NetOps@US.AF.MIL</a> .<br><br>Additional Remarks: Contractor shall return the completed report using the Government provided templates in Microsoft Excel 2007 or 2010.<br><br>File Name Format: File name of the A003 deliverable needs to be standardized to help distinguish the various reports from the various vendors. The naming convention shall be as follows:<br>Contract Number, A003, Vendor Name, Reporting Month, Year [Example: FA8732-1X-D00XX A003 XYZ October 2015]<br><br>E-Mail Subject Line Format: Unless otherwise specified, copies of the report shall be sent to the e-mail organization box(s) mentioned above. The naming convention needs to be as follows:<br>Contract Number, A003, Vendor Name, Reporting Month<br>[Example: FA8732-1X-D-00XX A003 XYZ October 2015] |  |  |                 |  |  |   |   | Draft  |  | Final                              |  |       |  |
|   |  |  |                 |  |  |   |   |  |  | Reg                                |  | Repro |  |
|   |  |  |                 |  |  |   |   | 15. TOTAL →  |  |                                    |  |       |  |
| G. PREPARED BY<br>Bernadette Hollinger  |  |  |                 | H. DATE<br>15 Sept 15                  |  | I. APPROVED BY<br>Kameke Mitchell               |   |  |  | J. DATE<br>15 Sept 15              |  |       |  |

|                           |
|---------------------------|
| 17. PRICE GROUP           |
| 18. ESTIMATED TOTAL PRICE |

NETCENTS-2 NetOps F&O Task Order Competition FYXX

|             |                  |
|-------------|------------------|
| Contract #: | FA8732-15-D-0XXX |
| Contractor: | Company Name     |
| Date:       | 10-Oct-2015      |
| CDRL:       | A003 Part 1 of 4 |

| ENTER Reporting FY | Tasks Order Competition |          |         |                 |              |                  |                      | Workload Share                   |         |                 | TOs Exceeding Initial Value by ≥10% | FTE's FY15 |
|--------------------|-------------------------|----------|---------|-----------------|--------------|------------------|----------------------|----------------------------------|---------|-----------------|-------------------------------------|------------|
|                    | RFPs Received           | Proposed | Awarded | Competed Awards | RFP Bid Rate | Competition Rate | Overall Success Rate | Award Value Inclusive of Options | TOs Won | Dollars Awarded |                                     |            |
| Company Name       | 5                       | 3        | 2       | 2               | 60.00%       | 100%             | 67%                  | \$11,000,000                     | 0%      | 0.00%           | 2                                   | 8.2        |

Vendor to complete columns B, C, D, E, I, L, and M. Current data shown is for example only and not representative of any specific vendor. PMO tracks this information; purpose is to cross-check and capture number of FTE's and associated rationale for exceeding 10%.

For any task orders exceeding the 10% in column L, please complete the worksheet titled "TOs Exceeding 10%" of this workbook. FTE's should be based on 1920 manhours/year for orders that were either new, on-going, or completed during FY being reported.

|  |
|--|
| Column "B" is number of RFP's received during the FY. Include only RFPs where the contractor was actually asked to submit a bid/proposal (inclusive of both competitive & non-competitive). Should align with data reported in CDRL A002.  |
| Column "C" is number of task orders received during the FY for which the contractor submitted a proposal (inclusive of both competitive & non-competitive). Should align with data reported in CDRL A002.  |
| Column "D" is the number of task orders received during the FY that the contractor was awarded (includes both competitive and non-competitive awards). Should align with data reported in CDRL A002.   |
| Column "E" is the number of task orders competed during the FY (excluding non-competitive) awards - includes only the number of competitive task orders the contractor won (do not include non-competitive, i.e., set aside for sole-source).  |
| Column "I" should be based on reporting FY new task order(s) AWARD value inclusive of all options - this is not obligated value  |
| Column "L" is the number of task orders during the reporting FY that had at least 10% or more cost increase above the original task order value inclusive of all options - not obligated value (remember to provide rationale for the increase using the format provided as part of this CDRL) |
| Column "M" is the number of FTE's during the FY being reported - as stated above, should be based on 1920 manhours/year, and for orders that were either new, on-going, or completed during the FY   |

NETCENTS-2 NetOps F&O Total Contract Competition

|             |                  |
|-------------|------------------|
| Contract #: | FA8732-15-D-0XXX |
| Contractor: | Company Name     |
| Date:       | 10-Oct-2015      |
| CDRL:       | A003 Part 2 of 4 |

| Total Contract | Task Order Competition |          |         |                 |          |                  |                      | Workload Share                         |         |                 | TOs Exceeding Initial Value by ≥10% |
|----------------|------------------------|----------|---------|-----------------|----------|------------------|----------------------|--|---------|-----------------|-------------------------------------|
|                | RFPs Received          | Proposed | Awarded | Competed Awards | Bid Rate | Competition Rate | Overall Success Rate | Total Award Value Inclusive of Options | TOs Won | Dollars Awarded |                                     |
| Company Name   | 11                     | 6        | 3       | 3               | 54.55%   | 100%             | 50%                  | \$15,000,000                           | 0%      | 0.00%           | 1                                   |

Vendors to complete columns B, C, D, E, I, and L. Current data is sample data from template only and not representative of any specific vendor. Purpose is to cross-check PMO and vendor metrics.

|  |
|--|
| Column "B" is cumulative number of RFP's received to date since the inception of the contract. Include only RFPs where you were actually asked to submit a bid/proposal (inclusive of both competitive & non-competitive). Should align with data reported in CDRL A002. |
| Column "C" is cumulative number of task orders for which the contractor submitted a proposal (inclusive of both competitive & non-competitive) since inception of the contract. Should align with data reported in CDRL A002.  |
| Column "D" is the cumulative number of task orders the contractor was awarded (includes both competitive and non-competitive awards) since inception of the contract. Should align with data reported in CDRL A002.  |
| Column "E" is the cumulative number of competed (excluding non-competitive) awards - includes only the number of competitive task orders the contractor won (do not include non-competitive, i.e., set aside for sole-source) since inception of the contract            |
| Column "I" should be based on cumulative AWARD value of all task orders to date, inclusive of all exercised and unexercised options since inception of the contract - this is not obligated value  |
| Column "L" is the cumulative number of task orders since inception of the contract that had at least 10% or more cost increase above the original task order AWARD value inclusive of all options - not obligated value  |

NETCENTS-2 NetOps F&O Total Contract Competition

|             |                  |
|-------------|------------------|
| Contract #: | FA8732-15-D-0XXX |
| Contractor: | Company Name     |
| Date:       | 10-Oct-2015      |
| CDRL:       | A003 Part 2 of 4 |

| Total Contract | Task Order Competition |          |         |                 |          |                  |                      | Workload Share                         |         | TOs Exceeding Initial Value by ≥10% |                 |
|----------------|------------------------|----------|---------|-----------------|----------|------------------|----------------------|--|---------|-------------------------------------|-----------------|
|                | RFPs Received          | Proposed | Awarded | Competed Awards | Bid Rate | Competition Rate | Overall Success Rate | Total Award Value Inclusive of Options | TOs Won |                                     | Dollars Awarded |
| Company Name   | 11                     | 6        | 3       | 3               | 54.55%   | 100%             | 50%                  | \$15,000,000                           | 0%      | 0.00%                               | 1               |

Vendors to complete columns B, C, D, E, I, and L. Current data is sample data from template only and not representative of any specific vendor. Purpose is to cross-check PMO and vendor metrics.

|  |
|--|
| Column "B" is cumulative number of RFP's received to date since the inception of the contract. Include only RFPs where you were actually asked to submit a bid/proposal (inclusive of both competitive & non-competitive). Should align with data reported in CDRL A002. |
| Column "C" is cumulative number of task orders for which the contractor submitted a proposal (inclusive of both competitive & non-competitive) since inception of the contract. Should align with data reported in CDRL A002.  |
| Column "D" is the cumulative number of task orders the contractor was awarded (includes both competitive and non-competitive awards) since inception of the contract. Should align with data reported in CDRL A002.  |
| Column "E" is the cumulative number of competed (excluding non-competitive) awards - includes only the number of competitive task orders the contractor won (do not include non-competitive, i.e., set aside for sole-source) since inception of the contract            |
| Column "I" should be based on cumulative AWARD value of all task orders to date, inclusive of all exercised and unexercised options since inception of the contract - this is not obligated value  |
| Column "L" is the cumulative number of task orders since inception of the contract that had at least 10% or more cost increase above the original task order AWARD value inclusive of all options - not obligated value  |



NETCENTS-2 NetOps F&O Task Order CPAR Summary FYXX

|             |                  |
|-------------|------------------|
| Contract #: | FA8732-15-D-00XX |
| Contractor: | Company Name     |
| Date:       | 10-Oct-15        |
| CDRL:       | A003 Part 4 of 4 |

| <b>CPARS</b><br><b>Enter</b><br><b>Current FY</b> | <b>CONTRACTOR NAME</b> |                  |                  |                  |
|---|------------------------|------------------|------------------|------------------|
|   | 0<br>0<br>0<br>2       | 0<br>0<br>0<br>3 | 0<br>0<br>0<br>4 | 0<br>0<br>0<br>5 |
| Quality of Service                                |                        |                  |                  |                  |
| Schedule  |                        |                  |                  |                  |
| Cost Control                                      |                        |                  |                  |                  |
| Business Relations                                |                        |                  |                  |                  |
| Mgt of Key Personnel                              |                        |                  |                  |                  |
| SB Utilization*                                   |                        |                  |                  |                  |

|                    |
|--------------------|
| E = Exceptional    |
| V = Very Good      |
| S = Satisfactory   |
| M = Marginal       |
| U = Unsatisfactory |

Numbers below "Contractor Name" represent Task Order numbers for which official CPAR ratings have been accomplished at the Task Order level. If additional Task Order numbers need to be added, insert additional columns as necessary using the same format. Colors will automatically fill once you enter the applicable letter for the respective evaluated areas.

\* SB Goals are at the IDIQ level.



| NETCENTS-2 NETOPS and INFRASTRUCTURE SOLUTIONS FULL & OPEN CONTRACTOR PERFORMANCE REPORT (CPR)   |   |   |                                 |  |                                |                      |  |                                |                      |                      |
|--|---|---|---------------------------------|--|--------------------------------|----------------------|--|--------------------------------|----------------------|----------------------|
| 1. CONTRACTOR  | 2. CONTRACT   | 3. PROGRAM  | 4. REPORT PERIOD                |  |                                |                      |  |                                |                      |                      |
| a. Name<br><b>Company Name</b>   | a. Name<br>NETWORK OPERATIONS F&O   | a. Name<br>NETCENTS-2   | a. From (YYMMDD)<br><b>Date</b> |  |                                |                      |  |                                |                      |                      |
| b. Location (Address and ZIP Code)<br><b>Address and ZIP Code</b>  | b. Number<br>FA8732-1X-D-00XX   | b. Phase<br>N/A   | b. To (YYMMDD)<br><b>Date</b>   |  |                                |                      |  |                                |                      |                      |
| 5. PERFORMANCE DATA  |   |   |                                 | Current Period (Qrtly)                       |                                |                      | Cumulative to Date (FY)                      |                                |                      | Total Contract       |
| Desired Outcome  | Performance Objective   | Target  | Tolerance                       | # of Incidents Where Tolerance Met (Example) | Total # of Incidents (Example) | Percentage (Example) | # of Incidents Where Tolerance Met (Example) | Total # of Incidents (Example) | Percentage (Example) | Percentage (Example) |
| Ensure NetOps and Infrastructure Solutions provided by the contractor are fulfilled within the timeframe identified by the task order  | Task orders are completed on time or ahead of schedule  | Documentation submitted IAW CDRL A001 verifies task order was completed on time | 98% of the time                 | 95   | 100                            | 95%                  | 198  | 200                            | 99%                  |                      |
| Ensure compliance with NetOps and Infrastructure Solutions Customer Support requirements   | Customer Support Availability for NetOps and Infrastructure Solutions provided under contract                         | 24x7 Live Customer Support assistance is provided if required by task order     | 98% of the time                 | 49   | 50                             | 98%                  | 94   | 100                            | 94%                  |                      |
| Ensure completed task orders are invoiced and submitted to the Government in a timely manner   | Invoices are received by the Government from the contractor within 30 calendar days of completion of task order       | Documentation submitted IAW CDRL A001 verifies invoices were submitted on time  | 99% of the time                 |  |                                |                      |  |                                |                      |                      |
| Ensure delivery of all CDRLs by the contractor within the timeframe identified   | Completed on time or ahead of schedule  | CDRLs are delivered as identified   | 98% of the time                 |  |                                |                      |  |                                |                      |                      |
| Ensure adherence to quality requirements of all CDRLs by the contractor  | Quality CDRLs (conforming to design, specification or requirements) are delivered according to performance parameters | Quality CDRLs are delivered as identified                                       | 98% of the time                 |  |                                |                      |  |                                |                      |                      |
| <b>6. BUSINESS RELATIONS (competitiveness, participation)</b>  |   |   |                                 |  |                                |                      |  |                                |                      |                      |
| <b>a) Task Order Competition:</b> Demonstrates vendor's responsiveness to Request for Proposals. Columns E, F, H, and I are available for edit. Column E=RFPs received from CDRL A002; Column F=RFPs proposed from CDRL A002; Column G=% bid rate; Column H=Cumulative FY RFPs Received from CDRL A002; Column I=Cumulative FY RFPs proposed from CDRL A002; Column J=Cumulative FY % bid rate. Reason for no-bids must be input into the AFWay system and must be included in CDRL A002.  |   |   |                                 | 10   | 5                              | 50%                  | 40   | 35                             | 88%                  |                      |
| <b>b) Responsiveness to PCO and PM</b><br>1. Program Management Reviews twice a year are mandatory. Columns E, F, H, and I are available for edit. Column E=PMRs held; Column F=PMRs attended; Column H=Cumulative FY PMRs held; Column I=Cumulative FY PMRs attended; Column J=Cumulative FY % PMR attendance rate.   |   |   |                                 | 1  | 1                              |                      | 2  | 2                              | 100%                 |                      |
| <b>b) Responsiveness to PCO and PM</b><br>2. Monthly Telecons. Columns E, F, H, and I are available for edit. No telecons during the month a PMR is held. If a monthly telecon is not held, reduce the total number reported held. Column E=Monthly telecons held; Column F=Monthly telecons attended; Column G=Monthly % attendance rate; Column H=Cumulative FY telecons held; Column I=Cumulative FY telecons attended; Column J=Cumulative FY % attendance rate.   |   |   |                                 | 3  | 2                              | 67%                  | 10   | 9                              | 90%                  |                      |
| <b>c) Vendor Participation:</b> Exceeding expectations. Attendance and participation in events such as the Maxwell-Gunter Vendor Exchanges, etc. List the date and event(s) beginning in Row 23 below. Vendor Exchanges typically are quarterly. Columns E, F, H, and I are available for edit. Column E=Quarterly events held; Column F=Quarterly events attended; Column H=Cumulative FY events held; Column I=Cumulative FY events attended; Column J=Cumulative FY % attendance rate. <b><u>For those that do not participate in the events, there will be no impact on formal CPAR ratings.</u></b> |   |   |                                 | 2  | 1                              |                      | 4  | 3                              | 75%                  |                      |
| <b>Small Business Personnel Costs</b>  |   |   |                                 |  |                                |                      |  |                                |                      | 51%                  |
| <b>Vendor Participation Events Attended</b>  |   |   |                                 |  |                                |                      |  |                                |                      |                      |

Row 22 - Reference FAR 52.219-14 Limitations On Subcontracting. By submission of an offer and execution of a contract, the contractor agrees that in performance of a contract for services, at least 50 percent of the cost of the contract performance incurred for personnel shall



**NETCENTS-2 NETWORK OPERATIONS FULL & OPEN Small Business Goals Achieved FYXX**

|                    |                 |
|--------------------|-----------------|
| <b>Contract #:</b> | Contract Number |
| <b>Contractor:</b> | Company Name    |
| <b>Date:</b>       | October 2015    |
| <b>CDRL:</b>       | A005            |

| Small Business Summary |         |           |          |            |          |            |          |            |            |              |             |               |
|------------------------|---------|-----------|----------|------------|----------|------------|----------|------------|------------|--------------|-------------|---------------|
| FYXX                   | SB Goal | SB Actual | SDB Goal | SDB Actual | WOB Goal | WOB Actual | HUB Goal | HUB Actual | VetSB Goal | VetSB Actual | VetSDB Goal | VetSDB Actual |
| <b>Vendor A</b>        | 23.00%  | 18.00%    | 5.00%    | 14.00%     | 5.00%    | 5.00%      | 3.00%    | 0.00%      | 3.00%      | 3.00%        | 3.00%       | 3.00%         |
| Met/Exceeded           |         |           |          |            |          |            |          |            |            |              |             |               |
| Did Not Meet           |         |           |          |            |          |            |          |            |            |              |             |               |

*Note: SB Actual is the sum of all subcontracts to Small Business, Small Disadvantaged, Woman Owned Small Business, HUB Zone Small Business, Verteran Owned Small Business and Service Disabled Veteran Owned Small Business. This does not mean to double count the catagories; should actually reflect the dollars paid to a company regardless of the SB catagory. Example: WOSB company is also a SDB, but you wouldn't count it twice in terms of dollars paid to the company.*



ECMRA Generated report

| CONTRACT DATA REQUIREMENTS LIST (CDRL)<br>(1 Data Item)   |  |   |                 |  |  |   |  |  |  | Form Approved<br>OMB No. 0704-0188 |  |                       |  |                                   |  |  |  |                      |
|---|--|---|-----------------|--|--|---|--|--|--|------------------------------------|--|-----------------------|--|-----------------------------------|--|--|--|----------------------|
| The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. <b>Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</b>   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
| A. CONTRACT LINE ITEM NO.<br>0400, 1400, 2400, 3400, 4400   |  |   | B. EXHIBIT<br>A |  | C. CATEGORY:<br>TDP _____ TM _____ OTHER _____ |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
| D. SYSTEM/ITEM<br>NetOps & Infrastructure Solutions F&O   |  |   |                 | E. CONTRACT/PR NO.<br>FA8732-15-D-0033       |  |   | F. CONTRACTOR<br>BAE Systems Information Solutions, Inc. |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
| 1. DATA ITEM NO.<br>B001  |  | 2. TITLE OF DATA ITEM<br>Small Business Participation |                 |  |  | 3. SUBTITLE                                     |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
| 4. AUTHORITY (Data Acquisition Document No.)  |  |   |                 | 5. CONTRACT REFERENCE<br>PWS Para 5.0 & H133 |  |   | 6. REQUIRING OFFICE<br>NETCENTS - 2 Program Office       |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
| 7. DD 250 REQ<br>N/A  |  | 9. DIST STATEMENT<br>REQUIRED                         |                 | 10. FREQUENCY<br>Monthly                     |  | 12. DATE OF FIRST SUBMISSION<br>See blk 16      |  | 14. DISTRIBUTION                       |  |                                    |  |                       |  |                                   |  |  |  |                      |
| 8. APP CODE<br>See blk 16   |  | B   |                 | 11. AS OF DATE<br>N/A                        |  | 13. DATE OF SUBSEQUENT SUBMISSION<br>See blk 16 |  | a. ADDRESSEE                           |  | b. COPIES                          |  |                       |  |                                   |  |  |  |                      |
| 16. REMARKS<br><br>Block 8: The Government has (10) business days to review for correct content and format. If correction is warranted, the contractor has (5) business days after notice to correct deficiencies and resubmit. Criteria for approval shall be correct content and format. The attachment to this CDRL contains the required template for creating the report using Microsoft Excel 2010 or 2007.<br><br>Block 10: The following information shall be provided once per month covering the period of the previous month. The information shall be delivered to the government by the 10th of each reporting month to the destination indicated in Block 14. If the 10th falls on a weekend or holiday, the information is due NLT the next business day.<br><br>Block 12: The first month following date of award (10 Jun 2015).<br><br>Block 13: 10th of the month thereafter.<br><br>Block 14: Unless otherwise specified, an electronic copy should be sent via e- mail to the following organization e-mail box: <a href="mailto:ESC.HIJ.NetOps@us.af.mil">ESC.HIJ.NetOps@us.af.mil</a> .<br><br>Additional Remarks: Contractor shall return the completed report using the Government provided templates in Microsoft Excel 2007 or 2010.<br><br>File Name Format: File name of the B001 deliverable needs to be standardized to help distinguish the various reports from the various vendors. The naming convention shall be as follows:<br>Contract Number, B001, Vendor Name, Reporting Month, Year [Example: FA8732-1X-D00XX B001 XYZ October 2015]<br><br>E-Mail Subject Line Format: Unless otherwise specified, copies of the report shall be sent to the e-mail organization box(s) mentioned above. The naming convention needs to be as follows:<br>Contract Number, B001, Vendor Name, Reporting Month, Year [Example: FA8732-1X-D-00XX B001 XYZ October 2015] |  |   |                 |  |  |   |  | Draft                                  |  | Final                              |  | Reg                   |  | Repro                             |  |  |  |                      |
|   |  |   |                 |  |  |   |  | See blk 16                             |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  |  |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  | 15. TOTAL →                            |  |                                    |  |                       |  |                                   |  |  |  |                      |
|   |  |   |                 |  |  |   |  | G. PREPARED BY<br>Bernadette Hollinger |  |                                    |  | H. DATE<br>15 Sept 15 |  | I. APPROVED BY<br>Kameke Mitchell |  |  |  | J. DATE<br>15 Sep 15 |

|                           |
|---------------------------|
| 17. PRICE GROUP           |
| 18. ESTIMATED TOTAL PRICE |



**NETCENTS-2 NETWORK OPERATIONS FULL & OPEN Quarterly Small Business Participation**

|                    |                 |
|--------------------|-----------------|
| <b>Contract #:</b> | Contract Number |
| <b>Contractor:</b> | Company Name    |
| <b>Date:</b>       | October 2015    |
| <b>CDRL:</b>       | B001            |

| DESCRIPTION  | Required minimum as a % of total obligated dollars | Goals Achieved as A % of total obligated | Obligated Dollars |
|--|--|--|-------------------|
| <b>A. TOTAL CONTRACT VALUE:</b><br>This value should include all options, etc. and match the TOTAL OBLIGATED DOLLARS (Column D total should always equate to 100%.)  | 100.00%  | 100.00%                                  | \$3,000,000.00    |
| <b>B. DOLLAR VALUE AND PERCENTAGE OF YOUR PARTICIPATION AS PRIME CONTRACTOR:</b><br>If you are a small business offeror, you receive credit for participation as a prime contractor. (%=B/A)   |  | 73.33%                                   | \$2,200,000.00    |
| <b>C. DOLLAR VALUE AND PERCENTAGE OF SUBCONTRACTS PLANNED FOR LARGE BUSINESS (%=C/A)</b>   |  | 7.90%                                    | \$237,000.00      |
| <b>D. DOLLAR VALUE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR SMALL BUSINESS:</b><br>This is the sum of all subcontracts to Small Business, Small Disadvantaged, Woman Owned Small Business, HUB Zone Small Business, Verteran Owned Small Business and Service Disabled Veteran Owned Small Business. This does not mean to double count the catagories; should actually reflect the dollars paid to a company regardless of the SB catagory. Example: WOSB company is also a SDB, but you wouldn't count it twice in terms of dollars paid to the company. (%=D/A) | 23.00%   | 18.77%                                   | \$563,000.00      |
| <b>E. TOTAL DOLLAR VALUE AND PERCENTAGE OF DOLLARS GOING TO TRADITIONAL SMALL BUSINESS CATEGORY (%=E/A)</b>  |  | 2.50%                                    | \$75,000.00       |
| <b>F. DOLLAR VAULE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR SMALL DISADVANTAGED BUSINESS (SDB)</b><br>This should reflect the value of all subcontracts planned for SBA CERTIFIED SDB (as verified in CCR/Pro-Net Database). (%=F/A)   | 5.00%  | 6.67%                                    | \$200,000.00      |
| <b>G. DOLLAR VALUE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR WOMAN OWNED SMALL BUSINESS (WOSB):</b><br>This should reflect the value of all subcontracts planned for Women Owned Small Business. (%=G/A)  | 5.00%  | 6.67%                                    | \$200,000.00      |
| <b>H. DOLLAR VALUE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR HISTORICALLY UNDERUTILIZED BUSINESS ZONE (HUBZONE) SMALL BUSINESS:</b><br>This should reflect the value of all subcontracts planned for SBS CERTIFIED HUBZone small business as verified in CCR/Pr-Net Database. (%=H/A)   | 3.00%  | 0.00%                                    | \$0.00            |
| <b>I. DOLLAR VALUE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR VETERAN-OWNED SMALL BUSINESS (VOSB):</b><br>This should reflect the value of all subcontracts planned for ALL Veteran Owned small business including Service-Disabled Veteran-Owned small business (SDVOSB). (%=I/A)   | 3.00%  | 7.50%                                    | \$225,000.00      |
| <b>J. DOLLAR VALUE AND PERCENTAGE OF PARTICIPATION/SUBCONTRACTS PLANNED FOR SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS (SDVOSB):</b><br>The value of all subcontracts planned for Service-Disabled Veteran-Owned small business (SDVOSB). Total should be equal to or less than H. (%=J/A)  | 3.00%  | 2.10%                                    | \$63,000.00       |

List detailed information that was used to arrive at the dollar and percentage of total obligated contract values from the tables above. The table shall detail 1st and 2nd tier subcontract dollars awarded to each category of small business: SD, SDB, WOSB, HUBZone, VOSB and SDVOSB. Subcontractors that qualify for inclusion in more than one category shall be included in each category for which they qualify.

| Name of 1st Tier and 2nd Tier Subcontractors, to include their CAGE Code | Subcontractor Address | Type of Business (Large, SB, HUBZone, SDB, WOSB, VOSB, SDVOSB) | Principal Supply/Service Provided | Dollar Amount of Subcontract |
|--|-----------------------|--|-----------------------------------|------------------------------|
| Company ABC  |                       | VOSB   | IT Services                       | \$225,000.00                 |
| Company WWW  |                       | SDB, WOSB  | IT Services                       | \$200,000.00                 |
| Company MNO  |                       | SB   | IT Services                       | \$75,000.00                  |
| Company GFI  |                       | SDVOSB   | IT Services                       | \$63,000.00                  |
| Company CDE  |                       | Large  | IT Services                       | \$237,000.00                 |

**NETCENTS-2 SOLUTIONS**  
**Network Operations (NetOps) and Infrastructure**  
***Full and Open Performance Work Statement (PWS)***

29 October 2015

NETCENTS-2

PERFORMANCE WORK STATEMENT (PWS)  
NETWORK OPERATIONS (NetOps) AND INFRASTRUCTURE SOLUTIONS

## **1. NETCENTS-2 INTRODUCTION**

### **1.1 NETCENTS-2 Goal**

The goal of the overall NETCENTS-2 program is to support missions that require voice, data, and video communications, information services, solutions, and products to deliver the right information, in the right format, to the right place, at the right time – efficient in peace, effective in war, and ensuring success across the spectrum of operations. NETCENTS-2 supports the IT lifecycle to include legacy operational and sustainment activities, re-engineering of legacy capabilities into target architectures and environments, and future service-oriented capabilities. NETCENTS-2 is an enabler to meet Air Force IT transformation goals to allow for innovation with the ability to more rapidly provision and field capabilities. NETCENTS-2 enables the ability to segregate aspects of full system lifecycles into more granular components that can be composed into integrated capabilities for the warfighter. Furthermore, NETCENTS-2 enables different solution providers to participate over the course of the program lifecycle. For example, the solution providers for development may be different from those that accomplish deployment, operation, and support.

### **1.2 NETCENTS-2 Scope**

The NETCENTS-2 ID/IQ contracts will provide a wide range of IT Network-centric and Telephony products, services and solutions covering the full spectrum of netcentric operations and missions, including existing legacy infrastructure, networks, systems and operations as well as emerging requirements based on the AF Chief Information Officer's (CIO's) SOA construct. The contracts will provide Network-Centric Information Technology, Networking, and Security, Voice, Video and Data Communications, system solutions and services to satisfy the Combat Support (CS), Command and Control (C2), and Intelligence Reconnaissance and Surveillance (ISR) Air Force and Department of Defense (DoD) requirements worldwide. These contracts will provide users the capabilities to find, access, collaborate, fuse, display, manage, and store information on the Department of Defense (DoD) Information Network (DoDIN). AF sites may include commercial-off-the-shelf (COTS) National Security Systems (NSS), intelligence data handling equipment, C2 equipment, Local Area Networks (LAN), Wide Area Networks (WAN), secure and non-secure video, voice and data systems, and/or mission equipment. The equipment processes information of varying security classifications and may include sites that are Sensitive Compartmented Information Facilities (SCIFs).

All effort supported under this contract shall be provided in accordance with Department of Defense, United States Air Force, or DOD Intelligence Information Systems (DoDIIS), and National Security Agency standards as applicable to the task order. Efforts under this contract will support industry best practices when not proscribed by aforementioned standards.

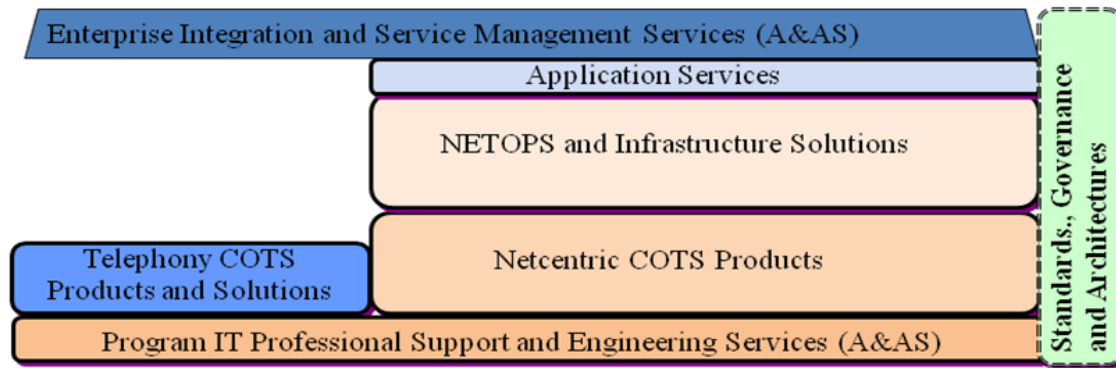
### **1.3 NETCENTS-2 Acquisition Strategy**

NETCENTS-2 consists of various related IDIQ contracts in an effort to meet the above-stated goals. There are functions where performance on one task order may limit, because of dependencies or type of activity (e.g., support to the Government), work on other task orders. Total solutions will potentially be composed of combinations of subsets of the contract. NETCENTS-2 comprises the following suite of contracts:

1. Netcentric Products – COTS products to support the network
2. NetOps and Infrastructure Solutions – Solutions to support network operations, core enterprise services, and infrastructure development and operations (includes legacy Telephony)

3. Application Services - Services to sustain, migrate, integrate, re-engineer, and expose Mission Applications for secure access by authorized users, by establishing web and netcentric services, to include help desk, testing and operational support, in legacy and netcentric enterprise environments
4. Enterprise Integration and Service Management (A&AS) - Enterprise level integration/portfolio management activities
5. IT Professional Support and Engineering Services Advisory and Assistance Services (A&AS)

The NETCENTS-2 contracts enable the delivery of products, services and solutions that adhere to the AF Enterprise Architecture (AF EA) and complement each other as depicted in Figure 1.



2

**Figure 1. Relationship of Contract Areas**

#### 1.4 Air Force IT Challenge

Currently, the Air Force has multiple, disparate and sub-optimized collections of computing and communications resources. Each set of resources is managed independently, resulting in costly and inefficient redundancy. Different networks, multiple computing centers, and stove-pipe systems all make it difficult for end users to access consistent and relevant information in a timely manner, allocate resources to respond to demand, and consequently make timely and informed decisions.

#### 1.5 NETCENTS-2 Solution

NETCENTS-2 is a vehicle enabling the IT lifecycle to include legacy operational and sustainment activities, migration of legacy systems, and future service-oriented capabilities. NETCENTS-2 provides a streamlined, enterprise-supported contract vehicle that enables the consolidation of many existing base-level contracts for Operations and Maintenance (O&M) activities. In addition, NETCENTS-2 supports the re-engineering and modernization of legacy systems through the rapid, incremental delivery of solutions, enabling improved day-to-day operations and warfighting mission execution. NETCENTS-2 provides a contract vehicle for the acquisition of the components, such as infrastructure, services, resources and activities, required to implement service-oriented capabilities.

To support the re-engineering of legacy systems and future service-oriented capabilities, the AF has created a set of information sharing business rules called the Singularly-Managed Infrastructure (SMI) and Enterprise Level Security (ELS) (SMI-ELS). SMI-ELS is not a technical solution or specific product, instead it guides a business model informed by governance and architecture that affects all aspects of a Doctrine, Organization, Training, Materiel, Leadership and education, Personnel and Facilities (DOTMLPF) solution for the effective implementation of a secure Net-Centric Data Strategy (NCDS). SMI-ELS gives form to processes such as architecture and acquisition; technical solutions such as networks, vocabulary-based web services, applications, data repositories, and computing infrastructures; and force transformation, to drive Air Force systems and users into higher degrees of information and knowledge-based operations.

The NETCENTS-2 scope of work directly supports SMI-ELS objectives, as follows:

1. SMI: The Singularly Managed Infrastructure will place AF core service computing and communications resources under a single enterprise-wide management construct. This does not mean consolidating resources into a single physical location for management purposes. Many high-end computing platforms, like those used to run simulations, may have internal management constructs as their resources are not shared across the enterprise. However, any interaction between these localized collections and any other computing resources will fall under the SMI construct. Likewise, not all communications (i.e., Military Strategic Tactical Relay (MILSTAR) satellites) may be individually managed under the SMI concept, but the overall capability delivered by these resources will adhere to SMI concepts. The SMI will operate over existing physical locations, with some adaptation of those physical locations based on business case analyses, to manage all computing resources from the enterprise perspective. Existing data centers, such as the MAJCOM Computing Centers, will be integrated into the SMI and the management of the resources within those Centers will be subject to the SMI processes and procedures.
2. ELS: The Enterprise Level Security will enable authorized users to locate, access, and utilize information from authoritative sources regardless of the location of the data as long as information security guidelines stipulated are met.

NETCENTS-2 also provides the contract vehicle to support the development of vocabulary-based web services, content delivery and presentation services, and new mission applications that operate in netcentric enterprise environments and exploit SOA infrastructures.

This contract provides the services management support required by SMI-ELS. Service Management (SM) ensures that: (1) agreed upon services are delivered when and where they are supposed to be delivered and (2) services operate as agreed upon. Using NETCENTS-2 contract vehicles, portfolio managers implement SM with a focus on risk mitigation and policies that require built-in closed-loop governance mechanisms.

## **1.6 Governance**

The services and solutions delivered under NETCENTS-2 in support of Air Force operations will be subject to the oversight of an Air Force enterprise level governance structure and set of processes. The governance processes will employ systems engineering fundamentals, ensure adherence to the Air Force Enterprise Architecture, and be implemented along with the normal reviews in the acquisition process. The governance structure has three tiers, strategic, operational, and tactical, where policy will be set at the strategic level, reviews for compliance and technical rigor will be done at the operational level, and contract mechanics will be handled at the tactical level. Further explanation of the governance structure is explained in the User's Guide.

## 2. CONTRACT PURPOSE

The purpose of this contract is to provide Network Operations (NetOps), Infrastructure, and Service Oriented Architecture (SOA) implementation and transformation services and solutions to the United States AF (USAF) and Department of Defense (DoD) agencies at locations inside the contiguous United States (CONUS), outside the contiguous United States (OCONUS) and in war zone areas. The services and solutions provided will address the development, acquisition, integration, test, deployment, and sustainment of Air Force (AF) infrastructure and network operations, production, research and development, and Command, Control, Communications, Computers (C4) and, Intelligence, Surveillance, Reconnaissance (ISR) mission capabilities. The proposed solutions shall be in compliance with existing DoD, USAF, and Intelligence Community (IC) standardization and interoperability policies. Technology refreshment and system evolution within this contract will track proven, accepted, and available leading edge technology within industry.

This contract supports the Department of Defense Information Network (DoDIN) architecture, Defense Information Infrastructure (DII), IC Information Sharing environments, and AF and Defense Communications Systems infrastructure for computer and telecommunications network mission areas. Solutions and services provided under this contract will help the DoD and IC achieve information superiority as called for in Joint Vision 2020 and will promote adherence to the Systems Engineering Process (SEP) as specified in the DoD 5000-series.

### 2.1 Contract Goal

The goal of this contract is to provide a full range of innovative, reasonably priced, world-class information technology services and solutions to support the full spectrum of netcentric operations and missions. It will help our warfighters be efficient in peace and effective in war while providing them the right information in the right format to the right place at the right time. NETCENTS-2 will support USAF, DoD, and other Federal Agency customers that work in transitory, static, and deployed locations throughout the world. The netcentric services and solutions provided will combine with joint and interagency assets and capabilities from land, sea, air, space, and cyberspace components, as well as coalition and allied capabilities, to create an interoperable force capability.

### 2.2 Contract Scope

This contract will provide a wide range of services and solutions covering existing legacy infrastructure, networks, systems and operations as well as emerging requirements. and guidance provided by the IC Information sharing Executive (ISE) and AF Chief Information Officer's (CIO) . The contracts will provide Network-Centric Information Technology, Networking, and Security, Voice, Video and Data Communications, system solutions and services to satisfy the Combat Support (CS), Command and Control (C2), and Intelligence Reconnaissance and Surveillance (ISR) Air Force and Department of Defense (DoD) requirements worldwide. This NetOps contract will provide users the capabilities to find, access, collaborate, fuse, display, manage, and store information on the Department of Defense (DoD) Information Network (DoDIN) and IC Information sharing environment as applicable. Other services include, but are not limited to, wireless devices/capabilities, Personal Digital Assistants (PDAs) to include Blackberries and information intensive data applications (e.g. video-teleconferencing, imagery, modeling, simulation, streaming video, web-enabled weapon systems and applications, information management, Everything over IP (EoIP), and Voice over IP (VoIP). This contract will support the transformation of AF global-level command and control and administration of Information Technology (IT) resources from base-level Network Control Centers (NCC), MAJCOM Coordination Centers (MCCC), MAJCOM Network Operations Security Centers (NOSC), and Network Operations Divisions (NOD) and Network Security Divisions (NSD) to regionally consolidated Area Processing Capabilities (APC), Enterprise Service Units (ESU), Integrated NOSCs (I-NOSC) and Enterprise Service Desks (ESD).

Through this contract vehicle, customers can acquire network infrastructure system solutions, operations, and maintenance, as well as systems management, configuration management, and NetOps Core IT services (e.g., e-mail, storage, and directory services). System solutions shall follow disciplined System

Engineering Processes and shall include, but not be limited to: establishment of the SOA Singularly Managed Infrastructure with Enterprise Level Security (SMI-ELS), including Metadata Environments (MDEs), Enclaves, Federation and Enterprise Management of the AF Architecture; Network Operations including (DoDIN) Web Content Management, (DoDIN) Enterprise Management (EM) and DoDIN Network Defense (DoDNetD); and Network Infrastructure Messaging and Site Preparation and Installation services. This contract will provide NetOps services and solutions support to establish, operate, and maintain the network and SOA infrastructure required to provide netcentric capabilities and traditional network operations.

### **2.3 Netcentric Strategies, Standards, and the Use of This Contract by Other Agencies and Departments**

Specific standards, guidance, and applicable documents within this contract are written with the intent of accomplishing Air Force netcentric strategies. These strategies will evolve over time and, when appropriate, the AF will revise and replace standards accordingly. The contractor shall conform to Air Force strategies and visions and adhere to associated standards. Other agencies and departments are encouraged to use this contract for the same purpose and may specify and substitute other standards, guidance, and applicable documents within their task orders that are appropriate to provide solutions tailored to meet their netcentric strategies. AF functional communities may be required by law or other National guidance to meet non-AF standards and guidance; in these cases the mandated standards and guidance will be identified in individual task orders.

The Air Force reserves the right to restrict use of this contract and to disallow DoD and other Federal Agencies from using this contract.

## **3. REQUIREMENTS**

The contractor shall provide a wide range of services and solutions that support existing legacy infrastructure, networks, systems, and operations, as well as evolving the infrastructure, networks, systems and operations to comply with the AF enterprise architecture.

### **3.1 SMI-ELS Infrastructure Implementation and Operation**

#### **3.1.1 Singularly Managed Infrastructure (SMI)**

The contractor shall provide services and solutions to realize a SMI that brings together at the middleware layer disparate networks and communications capabilities into a consistent AF enterprise-wide IT capability. The SMI shall support all AF mission requirements, and share data through federation with other infrastructure environments across the DoD, Federal agencies, and Joint and Coalition environments. The contractor shall provide the capabilities for Core Enterprise Services (CES), transport layers, metadata environments, enclaves, Communities of Interest (COIs), and federation that make an SMI possible.

##### **3.1.1.1 Core Enterprise Services (CES)**

The contractor shall provide services and solutions that provide infrastructure capabilities to execute and manage content delivery services that deliver information to the warfighter and operational end user. CES will include but not be limited to storage management, messaging, transaction management, workflow management, search and discovery, directory services and service execution through an application server capability for control and management of multiple services. CES will provide monitoring for Quality of Service (QoS), and governance of configuration and contract management to ensure a stable environment. The contractor shall ensure these solutions exploit the DoD CES when and wherever possible, and deliver AF-specific CES as required to augment the DoD CES to fulfill the AF mission.

Notes: Cyber Security (CS) related services, while part of Core Enterprise Services, are listed separately in the Enterprise Level Security section. Transport layer capabilities are covered in the Network Operations section and deliver the physical infrastructure upon which middleware and services operate, including physical plants and network operations capabilities.

### **3.1.1.2 Enclaves**

The contractor shall provide services and solutions to identify a logical partitioning of the network and its information assets into capabilities-based enclaves. In the SMI-ELS Concept Document, enclaves are defined as virtual collections of hardware, software (including services), networks, and users that share common features, such as: authentication, authorization, trust, account directories, and policies. The contractor shall provide services and solutions to enable the establishment of trust relationships and inter-enclave credentialing through which enclaves can interoperate and control the direction and nature of information exchanges, allowing the execution of multi-enclave service threads. The contractor shall provide services and solutions to facilitate migration of legacy enclave environments to enclaves compliant with the SMI-ELS Concept Document.

### **3.1.1.3 Federation**

The contractor shall provide services and solutions that facilitate federation—a set of minimal agreements between enclave layer components which enable interaction between enclaves to take place transparently. The contractor shall provide federation capabilities within single domains and across multiple domains. Where applicable, the contractor shall provide federation capabilities across other domains within the DoD and IC to share mission critical information. The contractor shall establish federated naming and authentication between enclaves to enable discovery across them in accordance with applicable guidance, policy and direction. Contractor services and solutions shall adhere to core specifications, standards, and technologies, such as PKI, SAML, JMS, and WS-\*, etc.

### **3.1.1.4 Metadata Environments**

Metadata environments include the generation, consumption, and management of metadata to enable the operational user to discover authoritative and aggregated data and support automated mediation where appropriate. The contractor shall provide services and solutions that help generate and manage metadata and Metadata Environments (MDEs). The contractor shall maximize the use of COTS products when and where appropriate. Metadata are characteristics or attributes of information assets, describing the type of information asset, its structure or syntax, and its content or semantics, plus a wide range of other attributes that assist users in finding, managing, and consuming information contained in assets. The contractor shall develop and sustain a metadata environment to be used in the discovery of information by end users and other services, the management of information assets for storage, retention, and records management, and security authorization and access control. All metadata shall be created in accordance with the DoD Discovery Metadata Specification (DDMS) as appropriate. The contractor shall develop MDEs in accordance with the DoD Enterprise Architecture Data Reference Model or IC Architecture Reference Model as appropriate. The contractor shall develop a federated query capability to enable end users to discover and exploit mission services to gain mission essential information. Federated queries shall access MDEs within Enclaves to determine where information resides and how to access it. The MDE is characterized by the components and services it provides.

#### **3.1.1.4.1 Metadata Components**

The MDE comprises the following components: Metadata Registry, Metadata Catalog and Service Registry.

##### **3.1.1.4.1.1 Metadata Registry**

The contractor shall develop and support a Metadata Registry (MDR) to hold metadata definitions for the various types of metadata in a persistent store that is accessible during runtime operations. The contractor



shall develop the capability for the MDE to use metadata from the MDR to tag instances of information assets with metadata values to support discovery, life cycle management, storage management, and categorization of the individual information assets. The contractor shall develop and support the capability for the MDR to track releasable information about individual artifacts and components of those artifacts where applicable. The metadata registry shall store COI vocabularies, and other metadata artifacts, describing the concepts and terminology required for information exchange within a COI. The vocabularies will be used by ADS's to format exposed information assets, and by the semantic discovery capability to allow users to find information assets and the services that deliver those assets. The contractor shall make it possible for vocabularies and other metadata artifacts registered in the AF MDE to become available through the DoD Metadata Registry or IC Metadata Registry using federation. The contractor shall manage metadata that enables users to discover and consume information provided by mission capabilities implemented as services.

#### **3.1.1.4.1.2 Metadata Catalog**

The contractor shall develop and support Metadata Catalogs that include metadata to describe individual information assets and that link those assets to the content delivery service that provides the asset to the end user. The metadata shall include the format of the information asset as delivered by the service, expressed as an XML schema, PDF, or other Government approved format and adhering to the vocabulary prescribed by the COI that governs that information asset. Metadata shall also include the tags necessary to support the Department of Defense Discovery Metadata Specification (DDMS).

#### **3.1.1.4.1.3 Service Registry**

The contractor shall leverage existing service registry and provide support for a Service Registry where all services are registered and stores information about implemented services, service interfaces, and the ports and bindings involved. The Service Registry shall also track the identities and credentials of services within the enterprise Cyber Security infrastructure. The Service Registry shall support the invocation of services to deliver information assets once selected by an end user or another requesting service. Metadata Catalog entries shall point to services registered in the Service Registry, where the SOA infrastructure will be able to invoke the service to deliver the information asset to the requestor. The Service Registry shall enable the information stored in it to be federated with other DoD or IC service registries.

#### **3.1.1.4.2 Metadata Environment Services**

MDE services include the following: MDE Infrastructure Services, MDE Lifecycle Management, Discovery Services, and MDE Federation.

##### **3.1.1.4.2.1 MDE Infrastructure Services**

The contractor shall provide infrastructure services to support MDEs. These services and solutions include, but are not limited to, Cyber Security, messaging, application hosting, storage management, and other core enterprise services. The contractor shall provide standard repository management services and solutions to support authorized administrative personnel in the creation, update, retrieval, and deletion of items within the MDE.

##### **3.1.1.4.2.2 Metadata Lifecycle Management**

Metadata Lifecycle Management includes the following services: Metacards and Asset Registration, Automated Metadata Population Services (AMPS), Versioning and Indexing.

###### **3.1.1.4.2.2.1 Metacards and Asset Registration**

The contractor shall provide services and solutions that support the manual or automatic population of metacards for registered assets in a structure that is compliant with DDMS or IC standards most current version and is in correlation with one or more COI vocabularies. The contractor shall provide services and solutions that support registering infrastructure services as assets, including, but not limited to, the following:

1. Services developed to support COI business processes (e.g., content exposure, aggregation and presentation).
2. Service interfaces based on one or more XML schemata, or other Government approved format.
3. Vocabulary artifacts that describe COI domain knowledge. This includes, but is not limited to, Web Ontology Language (OWL) representations of knowledge, and XML Schema Definition (XSD) representations of message types.
4. Information assets that are instances of authoritative content. This includes, but is not limited to, unstructured text documents, images, blob fields in databases and any other assets that qualify as requiring accountability of their content.

#### **3.1.1.4.2.2 Automated Metadata Population Service (AMPS)**

The contractor shall develop and support an Automated Metadata Population Service (AMPS) to automatically create the metadata for an information asset or service. AMPS shall automatically create metacards for registration in the Metadata Catalog. Users shall be able to invoke AMPS during registration of their assets to create metacards. AMPS shall be available as a service that can be invoked automatically during creation of an asset or in large scale metadata creation. AMPS shall be capable of tagging information assets defined by XML schemas as payloads coming from content delivery services so that services can be registered in the MDE and invoked upon discovery by an end user.

#### **3.1.1.4.2.3 Versioning**

The Contractor shall provide tools and services that will deliver version control of all metadata artifacts. These services will include but not be limited to capabilities that maintain different versions of the metadata artifacts such as metacards, ontologies, and indexes; manage and control deprecation of artifacts such as COI vocabularies; provide publication to consumers of versioning activities; ensure the application of the correct versions of the artifacts to other metadata services such as discovery, indexing, and automated metadata generation; and maintain histories and activity logs of metadata artifact versioning activities.

#### **3.1.1.4.2.4 Indexing**

The Contractor shall provide tools and services that will deliver indexing capabilities to support discovery and management of information assets. These services will include but not be limited to the indexing of metacards using keywords, concepts, and other indexing schemes; the application of the ontologies generated from COI vocabularies to the indexing of artifacts; the generation of the indexes either from metadata artifacts such as XSDs and WSDLs or directly from information assets in other formats such as documents, emails, or presentations. The services will also include capabilities that will maintain the indexes as metadata artifacts subject to the same constraints for versioning that are applied to the metadata artifacts to which the index references.

#### **3.1.1.4.2.3 Semantic Discovery Services**

The contractor shall provide services and solutions that support a semantic discovery capability that is based on vocabularies constructed by COIs. Semantic discovery users will be able to discover information based on their own preferred vocabulary, and automatically navigate across other users' vocabularies to find information relevant to each query. The semantic discovery capability will support both users seeking mission critical information as well as developers responsible for implementing new information capabilities for those users. The semantic discovery capability will pass DDMS metacard contents, rather than asset content, directly to consumers with delivery service invocation instructions which will be activated by

consumers as required. The semantic discovery capability will federate with other DoD and IC Components and their information assets through the Joint DoD/DNI Federated Search Specification.

#### **3.1.1.4.2.4 Federation of MDEs**

The contractor shall provide services and solutions that support the federation of MDEs. Federation of MDEs will direct discovery queries to the right enclaves and, using the IA infrastructure, access information, and services across enclaves. The federation of MDEs will include the capability for MDEs to broadcast information requests and queries across all enclaves, if direct requests are not possible. The federation of MDEs will support the mutual exchange of metadata to share reference data and support roll-up of summary metadata for the purposes of discovery and metadata management.

### **3.1.2 Enterprise Level Security (ELS)**

#### **3.1.2.1 Cyber Security Architecture**

The contractor shall provide services and solutions to realize an Cyber Security architecture that permeates all components and operations. The contractor shall deliver information architecture services that conform to the Air Force Enterprise Architecture along with adherence to DoD and federal standards for Cyber Security, using role-based, policy-based or attribute-based controls, and managing trusted relationships between network enclaves. The contractor shall support the conformance with the 2-way authentication and end to end security stipulated by SMI-ELS and the AF Cyber Security Enterprise Architecture.

The contractor shall provide services and solutions in support of a Cyber Security architecture that delivers but is not limited to the following five categories of security services: confidentiality, integrity, availability, authenticity and non-repudiation. The contractor shall provide services and solutions to exploit the Cyber Security architecture to protect information consumed and generated by mission services. The contractor shall provide the capability of delivering these services at a level commensurate with the information assets being protected.

The contractor shall provide infrastructure capabilities that enable SOA solutions to implement IA in accordance with WS assurance standards. WS standards will be defined at the task order level, but the expected ones are:

- WS-Security
- WS-Secure Conversation
- WS-Security Policy
- WS-Trust
- XML Signature
- XML Encryption
- XML Key Management (XKMS)

The contractor shall provide Cyber Security architecture, services, and solutions as stipulated by IC standards or other US, Allied, and Partner standards as specified in TO.

##### **3.1.2.1.1 Confidentiality**

The contractor shall provide confidentiality security services that prevent unauthorized disclosure of data, both while stored and during transit.

##### **3.1.2.1.2 Integrity**

The contractor shall provide integrity security services that prevent unauthorized modification of data, both while stored and in transit, and detection and notification of unauthorized modification of data.

##### **3.1.2.1.3 Availability**

The contractor shall provide availability services that ensure timely, reliable access to data and information services for authorized users.

#### **3.1.2.1.4 Authenticity**

The contractor shall provide authenticity services that ensure the identity of a subject or resource is the one claimed. The contractor shall ensure that authenticity applies to entities such as users, processes, systems, and information.

#### **3.1.2.1.5 Non-Repudiation**

The contractor shall provide non-repudiation services that ensure actions within the AF, DoD or IC SOA service invocations, information queries, etc., are attributable to the entity that invokes them.

### **3.1.2.2 Cyber Security Services**

The contractor shall provide services and solutions to implement and conduct IA operations such as, but not limited to, identity management, identity authentication, threat analyses and certification and accreditation.

The contractor shall ensure that all the requirements meet the DoD Cyber Security Risk Management Framework (RMF) and DoDI 8500.2, Intelligence Community directive (ICD) 503, or the most current standards and guidance that are applicable. This includes Certification and Accreditation (C&A) activities. The contractor shall provide applications services that are in compliance with and support DoD, USAF, or IC Public Key Infrastructure (PKI) policies as applicable. The contractor shall support activities to make applications PK-enabled (PKE) in order to achieve standardized, PKI-supported capabilities for digital signatures, encryption, identification and authentication. The contractor shall assist in defining user and registration requirements to Local Registration Authorities (LRAs). The contractor shall provide solutions that meet confidentiality, data integrity, authentication, and non-repudiation requirements. Contractor solutions shall comply with National Institute for Standards and Technologies (NIST) and Federal Information Processing Standards (FIPS) and applicable IC standards.

As specified by the Task Order, the contractor shall provide Commercial-Off-The-Shelf (COTS) IA and IA-enabled products IAW AFI 33-200, Cyber Security or other specified guidance. These products must be National Security Telecommunications and Information Systems Security Policy Number 11 (NSTISSP-11) compliant, requiring them to be validated by accredited labs under the National Cyber Security Partnership (NCSP) Common Criteria Evaluation and Validation Scheme or National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) Cryptographic Module Validation Program (CMVP) or IC standards as applicable.

The contractor shall ensure that all infrastructure deliverables comply with the Defense Information Systems Agency (DISA) Security Technical Implementation Guide (STIG) and Computer Network Defense (CND)., which includes the need for source code scanning, the DISA Database STIG, and a Web Penetration Test to mitigate vulnerabilities associated with SQL injections, cross-site scripting, and buffer overflows. The contractor shall also support activities and meet the requirements of DoDI 8520.02, Public Key Infrastructure (PKI) and Public Key (PK) Enabling, in order to achieve standardized, PKI-supported capabilities for biometrics, digital signatures, encryption, identification and authentication.

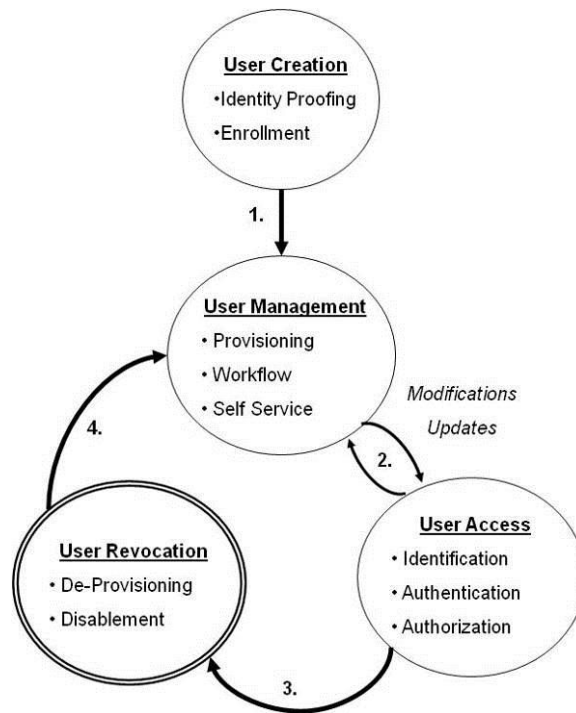
#### **3.1.2.2.1 Identity Management**

The contractor shall provide services and solutions to accomplish identity management to enable users and applications to discover one another and utilize services provided by entities using methods such as the negotiated collaborative approach. The contractor shall also provide capabilities to selectively monitor

interactions and manage all active identities to include user, services, machines, and services identity based on PKI.

The contractor shall provide services and solutions to accomplish life-cycle entity identity management from user creation to user revocation, as depicted in Figure 2. Entities are defined as both human and non-human users possessing accounts within the enterprise. The contractor shall support user creation (identity confirmation, credentialing, enrollment), user management (provisioning across single or multiple systems and services, automated provisioning workflow, and self service), user access (identification, authentication, and authorization), and user revocation (de-provisioning and disablement). The contractor shall enable the de-provisioning process through automated account disablements and token revocation. The contractor shall provide access controls with rights, roles and privileges. The contractor shall provide the capability for all accounts to comply with Federal Information Protection Standard (FIPS) 196, or other specified standard in TO, by using approved methods of authentication such as, but not limited to, the following:

- Public Key Infrastructure (PKI) based authentication.
- One-Time Password Tokens.
- Biometrics with PIN or password.



**Figure 2: Enterprise Entity Lifecycle**

### 3.1.2.2.2 Threat Analysis

The contractor shall conduct comprehensive threat analyses for Network Defense of the SOA Cyber Security architecture in support of DoDIN Network Defense.

### 3.1.2.2.3 Certification and Accreditation

The contractor shall provide services and solutions to help address the risks associated with AF network convergence into an interoperable enterprise and accomplish the certification and accreditation (C&A) of the AF SOA infrastructure. The contractor shall follow the DoD Cyber Security Risk Management

Framework (RMF) or ICD 503 to accomplish the infrastructure C&A as applicable. In order to satisfy DoD system security documentation requirements, the contractor shall register the SOA infrastructure in the Enterprise Information Technology Data Repository (EITDR), and complete the Security, Interoperability, Supportability, Sustainability and Usability (SISSU) checklist, as described in the IT LEAN Reengineering and SISSU Guidebook, v5.0, 4 April 2007. The contractor shall accredit the SOA infrastructure so that it can be leveraged by individual mission services. TOs for classified network support will identify when alternative registries and C&A guidance is applicable.

### **3.1.2.3 Enabling Security Capabilities**

The contractor shall provide the following enabling capabilities to facilitate Warfighter access to critical mission capabilities:

1. Ensure all interactions between people, machines, and services are verified using security policy
2. Conduct confirmed 2-way authentication using DOD-PKI I and Federal Bridge credentials or applicable IC PKI and bridge
3. Authorize access to data based on groups and roles
4. Monitor and log all activities to provide for both real time assessment and historical analysis
5. Use automated tools to analyze and detect anomalous behavior using real time/logged information to preclude and prevent internal attacks on Air Force information and computing resources
6. Delegate roles and groups based on policy
7. Mediate graduated access to data for various types of users
8. Enable efficient cross-domain information sharing across networks operating at different classification levels (e.g., SIPRNET, NIPRNET, and JWICS)
9. Operate, maintain, and configure point to point, VPN, and bulk encryption for network and longhaul circuits
10. Provide encryption to the base campus SIPRNet connectivity.
11. Provide SCI network security capabilities as specified in TOs.

### **3.1.3 Enterprise Service Management**

The contractor shall provide services and solutions to accomplish SMI-ELS service level management. The contractor shall provide operation and maintenance of the SMI-ELS infrastructure including, but not limited to, network monitoring, load balancing, information archival and backup, disaster recovery, Continuity of Operations (COOP), and enterprise support desk (ESD). The ESD shall support users encountering issues in accessing mission capabilities.

The contractor shall provide lifecycle management of services for both requestors of services and service providers. The contractor shall establish processes to inform users of the availability of new version of services.

The contractor shall provide enterprise service management to SCI networks as specified in TOs.

### **3.1.4 SMI-ELS Architecture Documentation**

The contractor shall document the Singularly Managed Infrastructure with Enterprise Level Security (SMI-ELS) within the AF Enterprise Architecture (EA). The contractor shall document the Metadata Environment in the DoD EA Data Reference Model (DRM). The contractor shall document the standards and protocols that the AF will enforce in the DoD EA Technical Reference Model (TRM). The contractor shall develop DoD Architecture Framework (DoDAF) products or products adhering to other architecture guidelines as specified in task orders. The contractor shall support process improvement events, such as AFISO21, to address SMI-ELS processes and issues. The contractor shall document AFISO21 products

and engineered processes in the Process Reference Model (PRM) and DoD EA System Reference Model (SRM).

The contractor shall develop, document, and register SCI architectures and artifacts per TO directions. The contractor shall document engineering processes and process improvement activities and artifacts per TO directions for SCI systems and networks.

## **3.2 Network Services and Solutions**

The contractor shall provide services and solutions that enable Network Operations and Network Infrastructure capabilities. Networks as defined in this section are for Data, Voice and Video.

### **3.2.1 Network Operations**

The contractor shall provide services and solutions that enable Network Operations (NetOps) to operate and defend the DoD Information Network (DoDIN) to ensure information superiority. DoDIN network operations refer to land, air, and space networks across multiple levels of security. The contractor shall provide capabilities that support the essential tasks, Situational Awareness (SA), and Command and Control (C2) that comprise the operational framework that comprise NetOps. The contractor shall support the following essential NetOps tasks: DoDIN Enterprise Management (EM), DoDIN Network Defense (DoDNetD), and DoDIN Web Content Management.

The contractor shall provide services and solutions that help the Government attain the following desired effects in its management of the DoD Information Network (DoDIN):

1. Assured System and Network Availability that ensures uninterrupted availability and protection of system and network resources. This includes providing for graceful degradation, self-healing, fail-over, diversity, and elimination of critical failure points.
2. Assured Information Protection of information in storage, at rest, while it is passing over networks, including from the time it is stored and catalogued until it is distributed to users, operators, and decision makers.
3. Assured Information Delivery of information to users, operators, and decision makers in a timely manner.

#### **3.2.1.1 DoDIN Enterprise Management (EM)**

The contractor shall provide services and solutions that enable Enterprise Management. This shall include traditional systems and network management (Fault Management, Configuration Management, Accounting Management, Performance Management, and Security Management), as well as information and infrastructure protection. It shall also encompass the DoDIN's information technology (IT) services management and consist of the many elements and processes needed to communicate across the full spectrum of the DoDIN, including the following:

1. Enterprise Services Management
2. Systems Management
3. Network Management
4. Satellite Communications Management
5. Electromagnetic Spectrum Management

##### **3.2.1.1.1 (Not in the original) Enterprise Messaging and Directory Services**

The contractor shall provide services and solutions that enable directory services, e-mail and organizational messaging in accordance with Enterprise Architecture..

### **3.2.1.1.2 Enterprise Application Services and Service Management**

The contractor shall provide services and solutions that enable service management and the management of enterprise application services, including, but not limited to, the following:

1. Monitoring and measuring application and service health and performance
2. Reporting and visualizing key application and service QoS metrics
3. Monitoring and enforcing service level agreement (SLA) compliance
4. Managing application and service lifecycles
5. Provisioning applications and services
6. Logging and auditing application and service activities
7. Anticipating application and service problems and sending alert notifications
8. Pinpointing the root cause of application or service problems and allocating resources to correct the problems
9. Automating failover and load balancing
10. Mediation services transforming service messages and performing content based routing
11. Correlating enterprise service messages for business transaction tracking

### **3.2.1.1.3 Enterprise Information Management**

The contractor shall provide services and solutions that enable information management services, including, but not limited to, the following:

1. Collaboration Services
2. Continuity of Operations
3. Disaster Recovery
4. Data Storage
5. Storage Area Network
6. Network Attached Storage
7. Back-Up/Archive
8. Records Management

### **3.2.1.2 DoDIN Network Defense (ND)**

The contractor shall provide services and solutions that enable DoDIN Network Defense, including, but not limited to, the following:

Cyber Security (CS) – Measures that protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This shall include, but not be limited to, providing for restoration of information systems by incorporating protection, detection, and reaction capabilities. IA services shall include, but not be limited to:

- a. Assured Information Sharing and Management
- b. Access Control
- c. Cross-Domain Security
- d. Information Environment Protection
- e. Certification and Accreditation
- f. Risk Analysis
- g. Cyber Security Awareness
- h. Auditing
- i. Emanations Security (EMSEC) /TEMPEST for TS or SCI environments
- j. Communication Security (COMSEC)
- k. Operation Security (OPSEC)
- l. Information Protection
- m. Authentication



- n. Resource Protection
- o. Federated Identity Management
- p. Virtual Private Networking
- q. Network Protection
- r. Filtering
- s. Intrusion Detection and Prevention
- t. Cryptographic Services
- u. Key and Certificate Services
- v. Insider Threat Protection
- w. Anomalous behavior detection
- x. Time Compliance Network Order (TCN))
- y. Computer Incident Response Team (CIRT)
- z. Air Force Computer Emergency Response Team (AFCERT)
- aa. Telecommunications Monitoring and Assessment Program (TMAP)

1. Computer Network Defense (CND) – Defensive measures to protect, monitor, analyze, detect, and respond to unauthorized activity with DoD information systems and computer networks and defend information, computer, and networks from disruption, denial, degradation, or destruction. This shall include, but not be limited to, the employment of IA capabilities in response to CND alert or threat information and the capability to predict, analysis and defend against new attack vectors..
2. Computer Network Defense Response Actions (CND RA) – Deliberate, authorized defensive measures or activities that protect and defend DoD computer systems and networks under attack or targeted for attack by adversary computer systems/networks. The contractor shall also rapidly and accurately implement JTF-GNO and NetOps directed Information Operations Condition (INFOCON) changes and provide Command and control on the progress and completion.
3. Defense Critical Infrastructure Protection (CIP) – Actions taken to prevent, remediate, or mitigate the risks resulting from critical infrastructure vulnerabilities. Actions shall include, but not be limited to, changes in tactics, techniques, or procedures; adding redundancy; selection of another asset; isolation or hardening; guarding; etc.

### 3.2.1.3 DoDIN Web Content Management

The contractor shall provide services and solutions to develop and administer web sites that enable Web Content Management and help ensure information is available to users on the DoDIN to accomplish their mission. Capabilities shall include, but not be limited to, those that enable the following core services areas:

1. Web Content Discovery – The ability to quickly search for information throughout the DoDIN. The contractor shall provide the capability for operational staffs to search across multiple sources from one place using a web crawler and web browser, vice making several attempts. Once products are located, the Content Delivery service shall permit users to pull in needed products.
2. Web Content Delivery – Delivery of requested information to DoDIN users. The contractor shall provide the capability for timely delivery of items across multiple, heterogeneous communication systems with delivery and read receipt notifications, providing assured delivery of information products.
3. Content Storage – The contractor shall provide and support physical and virtual places to host data on the network throughout the DoDIN with varying degrees of persistence.

The contractor shall provide services and solutions that provide Network Operations Centers with capabilities such as, but not limited to, the following:

1. The ability to optimize the flow and location of information over the DoDIN by positioning and repositioning data and services to optimum locations on the DoDIN in relation to the information producers, information consumers, and the mission requirements.
2. The ability to ensure that the DoDIN is optimally delivering the information required by DoDIN users in accordance with information delivery priorities.
3. The visibility of information flowing across the DoDIN and of those systems used to store, catalog, discover, and transport information.
4. Tools to view information flows and access, determine impact to network capacity, and ensure user profiles are being satisfied with a reasonable quality of service.
5. The capability to prioritize information requirements, determine the sources responsible for providing that information, and stage information content throughout the DoDIN in support of a given operation.
6. The ability to track and maintain knowledge of various requests and user profiles for information.
7. The ability to coordinate changes in operating parameters of DoDIN assets.
8. The ability to review and validate the user-profile database.

#### **3.2.1.4 Network Operations Enabling Capabilities**

The contractor shall provide services and solutions that accomplish or provide the following enabling capabilities:

1. Distributed Network Connectivity – Robust, redundant data paths and nodes with both physical and logical diversity to maximize effectiveness and eliminate single points of failure.
2. Continuity of Operations (COOP) – Plans and capabilities to enable uninterrupted NetOps operations with seamless transfer of operations, especially network C2 following outages at any key NetOps sites. These shall include, but not be limited to, fully redundant backup capabilities with automatic failover that is transparent to users.
3. Information Management and Exchange – Automated tools and processes to facilitate the exchange of information and to aid operators in visualizing network operations and events, to facilitate rapid event characterization and information exchange, and to keep pace with rapidly changing networks. Operate the Base Information Transfer System and Official Mail Center. Provide Privacy ACT, Freedom of Information Act (FOIA), and record management training.
4. Standardization – Standardization of configurations, processes, and applications across the enterprise from the gateways to the desktops to facilitate centralized management, enhance security through configuration control, and save manpower in certification and accreditation, patch implementation, hardware/software upgrades, and asset tracking.
5. Risk Management – A multi-faceted and global approach for risk management on applications currently residing on the network and new applications waiting to be fielded. This approach shall assess the benefits of adding the application to the network and any security risks it may introduce, the ability to execute corrective actions or configuration control measures, and the potential effect any change would have on network configuration, services, or other applications. This process shall apply across MAJCOMs and include arbitration processes in the event of a conflict between the intended user and others. Solutions shall follow Government approved standards such as the Information Technology Infrastructure Library (ITIL) framework.

6. Change Management – Tools, tactics, techniques and procedures for accomplishing change management across the AF enterprise to help implement network operational concepts.
7. Training – Resources need to provide training such as training materials, instructors and facility.
8. System Administrator- Set up, configure, develop, maintain, troubleshoot, and support internal and external networks.
9. Database Management- Perform loads, upgrade, patches, data recovery, backups, and maintain active directory.
10. Account Management – Create, delete, and modify voice, data, and video accounts and provides means to unlock Common Access Card (CAC).

### **3.2.1.5 Network Command and Control (C2)**

The contractor shall provide services and solutions that enable network command and control, including, but not limited to, the following:

1. The consolidation of network situational awareness (SA) services and solutions that integrate command and control (C2) capabilities, eliminate the need for scheduled manual reporting, and provide the warfighter with on-demand, real-time operational status of networks, core services, and applications directly serving or influencing his or her Area of Responsibility.
2. Rapid characterization and response to anomalous activity, including, but not limited to, “low and slow” network probe and exploitation efforts, and implement appropriate defensive actions or countermeasures.
3. Trend analysis and correlation of network incidents (e.g., probes, intrusions, and virus outbreaks), outages, and degradation events.
4. Rapid implementation of security countermeasures by facilitating the coordination of network restoration priorities and actions after an intrusion or adverse network event.
5. Coordination and reallocation of limited resources (e.g., bandwidth, frequencies) in response to multiple and/or conflicting warfighter requirements.

### **3.2.1.6 Network Management and Enterprise Services**

The contractor shall provide services and solutions that accomplish Network Management for AF Network Operation Center (AFNOC)/ Integrated Network Operations and Security Center (I-NOSC) activities such as, but not limited to, the following:

1. Automation and enforcement of network policy
2. Operation of network sensors
3. Monitoring and analysis of network behavior
4. Network performance analysis and tuning
5. Network counter measures.
6. Network boundary management and control.
7. Network security access
8. Network service orchestration
9. Execution of INFOCON
10. Asset management to include Equipment Management

The contractor shall provide services and solutions that accomplish Network Management and Support for the Enterprise Support Unit (ESU) and the Enterprise Service Desk (ESD) anticipated activities such as, but not limited to, the following:

1. Network configuration management
2. Load balancing
3. Vulnerability analysis and response
4. Application and content management
5. Continuity of Operations (COOP) management
6. Resource virtualization
7. Information lifecycle management
8. Service Orchestration
9. Virtualized IT service support
10. Help Desk/Call Center
11. Security Management Service

The contractor shall provide services and solutions that accomplish Enterprise Services to support Network Operations such as, but not limited to, the following:

1. Information technology (IT) service virtualization
2. IT Support
3. Service/security management and provisioning
4. Domain security
5. Cross-domain security
6. Collaboration (video teleconference)
7. Content and service staging
8. Federated content discovery
9. Application, system, services and data hosting
10. Development of applications for database or web pages
11. Producer to consumer availability of service
12. Configuration and change management

TOs from other agencies, departments, or AF functional communities for the same purpose may be issued. These TOs may specify and substitute other standards, guidance, and applicable within their TO to provide solutions tailored to meet their network management and enterprise services strategies

### **3.2.2 Network Infrastructure**

The contractor shall provide services and solutions in support of transport layer capabilities to deliver the physical infrastructure upon which the SOA middleware and services operate, including, but not limited to, messaging capabilities and site preparation and installation services. Support of the transport layer includes the AF's Information Transport System (ITS) which is the engineering, installation, and sustainment of the high-performance, survivable fiber optic backbone to include "wired" and "wireless" networks.

#### **3.2.2.1 Messaging**

The contractor shall provide messaging capabilities allowing separate, uncoupled applications to reliably communicate asynchronously. The messaging system architecture generally replaces the client/server model with a peer-to-peer relationship between individual components, where each peer can send and receive messages to and from other peers. The contractor shall provide delivery pathways, such as Web services, HyperText Transfer Protocol (HTTP) or HyperText Transfer Protocol Secure (HTTPS) connections, or other links, as needed to support content delivery and presentation service requests. The contractor shall tag and register delivery pathways as necessary. The contractor shall support other data

transport pathways, such as File Transfer Protocol (FTP) and Open DataBase Connectivity (ODBC), for legacy systems and databases.

The contractor shall provide messaging services including, but not limited to, the design and/or implementation of: messaging architecture; point-to-point distribution of messages; publish-subscribe distribution of messages; message producer; message consumer; one-way interaction between a message producer and a message provider; request-reply interaction between a message producer and a message consumer; and connectivity between an application and a messaging provider.

The contractor shall provide messaging services that encompass, but are not limited to, provision of federated, distributed, and fault-tolerant enterprise messaging capabilities; message publishing and subscribing, peer-to-peer messaging and queuing; support for the configuration of QoS parameters for a published message, including the priority, precedence, and time-to-live (TTL); provision of guaranteed delivery to disconnected users or applications; development of Online Asynchronous Processing (OLAP) and real or near real-time enterprise data reporting capabilities.

### **3.2.2.2 Site Preparation and Installation Services**

The contractor shall perform site preparation and installation activities to support implementation of required services and solutions under this contract at any AF, DoD, or other Federal Agency location.

#### **3.2.2.2.1 Requirements Analysis and Conceptual Design**

The contractor shall perform requirements analyses and conceptual designs at required locations. During this process, the contractor shall collect all the information to complete a requirements analysis and conceptual design. The contractor shall survey, evaluate, and provide technical advice concerning all existing infrastructures, communications, power, Heating, Ventilation and Air Conditioning (HVAC), and environmental aspects of the site. The contractor shall provide an implementation plan, in accordance with the task order, reflecting the strategy, schedule, and recommendations (e.g., site architecture, topology, and configuration) for the implementation with considerations of on-site failover and continuity of operations. The Government will provide applicable information, as available, such as existing/projected user network resources and locations, GFE, base support requirements, and other written information related to specific implementation for each task order to establish the unique characteristics of each site. Access to Government facilities will be provided and interviews shall be coordinated with Government points of contact specified in the task order.

Types of support and services provided by the contractor shall include, but not be limited to: Email, Server and Storage Area Network Administration, Security Boundary Administration, Print Management, Configuration/Release Management (i.e. Security/Patch Administration, etc), Mobile/Remote User Services Support and Administration, Network Infrastructure Management and Administration, Certification and Accreditation (i.e. Security Scanning, etc), Directory Services, and Event Management.

The contractor shall possess reach back capabilities to obtain expertise that may not be immediately available onsite and the ability to surge in times of crisis.

The contractor is required to deliver all services and solutions provided under this contract described below. The contractor shall design, develop, install, document and test custom solutions and their infrastructures. The contractor shall enable system solutions to integrate with: Air Traffic Control, Land Mobile Radio, Command Post Switches, Defense Red Switch (DSR), Defense Red Switch Network (DRSN), Giant Voice, Enhanced 911, Cell Systems, Base Altering Systems and Crash Nets, and any other systems specifically identified in the task order.

#### **3.2.2.2.2 Site Survey**

The contractor shall perform site surveys at required locations. The findings of the site survey and any actions required in preparation for system installation shall be documented.

#### **3.2.2.2.2.1 Systems Engineering**

The contractor shall provide systems engineering solutions for the analysis, design, integration, installation, testing, and life-cycle support of new and upgraded systems associated with delivery of infrastructure capabilities as defined by the AF enterprise architecture. The contractor shall employ disciplined systems engineering processes in accomplishing contract taskings, using commercial best practices in accordance with of AFI 63-101/20-101, Integrated Life Cycle Management, for systems engineering processes in planning, architecting, requirements development and management, design, technical management and control, technical reviews, technical measurements, integrated risk management, configuration management, data management, interface management, decision analysis, systems management, inspections and maintenance, sources of supply maintenance and repair, and test and evaluation, verification and validation. These systems engineering solutions shall follow industry standard engineering processes and may include but not be limited to: Technical assessments of all user requirements, integration of all GFE and Contractor Furnished Equipment (CFE) as proposed, hardware and software information, network applications, system design, training (COTS or customized)(initial and recurring), maintenance and support, system interface studies and control documents, network integration and test plans, cost analysis/trade-off studies, engineering change proposals, Voice Switching System (VSS) facility and systems/applications studies, VSS call detail recording and traffic measurement data analysis, engineering support (digital transmission/switching equipment) to Government engineers. The contractor shall provide reengineering capabilities to examine structures, systems and roles for the purpose of executing a ground-up redesign for achieving long-term, full-scale integration required for the DoDIN.

Task orders may further refine the systems engineering processes according to MAJCOM or functional policies and practices. The contractor shall employ the principles of open technology development described in the DoD Open Technology Development Guidebook and in Net-Centric Enterprise Solutions for Interoperability (NESI) body of knowledge, and systems engineering activities used in developing contractor solutions shall adhere to open architecture designs for hardware and software, and employ a modular open systems architecture approach. The contractor's systems engineering planning and design activities shall also adhere to the DoD's Information Sharing and Net Centric Strategies published by the DoD CIO and the engineering body of knowledge and lesson's- learned accumulated in NESI. TOs may require adherence to other governmental standards.

#### **3.2.2.2.2.2 System Upgrade/Update Support**

The contractor shall provide system upgrade support and future planning associated with delivery of infrastructure capabilities as defined by the AF enterprise architecture.. The contractor shall maintain currency with the design and development of systems similar to those implemented in the VSS, and discuss recommended changes or strategies with the Government. The contractor shall identify current or anticipated problem areas relating to telephony hardware and software systems and present technical issues of interest or value to the Government regarding VSS.

The contractor shall provide information regarding technology advancement to the Government and support new telecommunications products and solutions as they are approved by the DoD JITC and introduced into the VSS network. These newly emerging solutions must adhere to AF or IC security requirements as they pertain to voice telecommunications assets prior to installation.

#### **3.2.2.2.2.3 Post-Cutover Support**

Each solution shall include a warranty as specified in Section I, Clause 52.246-17. In addition to FAR Clause 52.246-17, the following additional requirements apply: Users shall have highly reliable and maintainable telephony products and system solutions to interoperate with the described environment. Components shall be maintainable and expandable by the user without voiding the warranty coverage.

In addition to any OEM warranty coverage, three types of post cutover operation and maintenance support shall be provided: System Support, Workmanship Support, and Construction Support. The contractor shall provide for restoration of the system and repair of equipment in a timeframe specified as required by this contract, unless stated otherwise in the task order. The means to transport equipment and repair personnel both to and from the Government site is the responsibility of the contractor. The contractor shall provide technical support, software support, and hardware replacement for failed components, engineering support, and maintenance services necessary to ensure active management, reliable operations, and rapid restoration. These technical support services shall include Tier II to Original Equipment Manufacturer (OEM) level support as required based on the need to achieve problem resolution. All technical support shall be provided by certified technical personnel fluent in the English language. If the Offeror is alerted to a degradation or failure, the Offeror shall provide immediate support to the operational user to identify, troubleshoot, and remedy the problem. The Offeror shall execute all hardware repair actions necessary to return the affected system to full operational capability. If the failed equipment is no longer under any alternative warranty support, the Offeror shall provide replacement equipment. Technical support shall be provided on a continuous, as-needed basis twenty-four (24) hours per day, 365 days per year for systems, peripherals, applications, and devices deployed. The contractor shall provide toll free, email, DSN, and PSTN access capabilities to contact requesting support for support issues.

### **3.2.2.2.3 Design/Integration Reviews**

The contractor shall conduct design and integration reviews if required in the task order and in compliance with disciplined system engineer processes. This may be a formal or informal preliminary and final design reviews.

The contractor shall provide a single source of integration management for worldwide support, planning and sustainment of dissimilar manufacturer's switching systems, applications and peripheral equipment related to the VSS. The contractor shall identify cross functional applications and technical issues from selected symbiotic functional areas and document the opportunities for resolving the issues. The contractor shall report impacts on the issues such as costs, return on investment, schedule dependencies and recommend functional and technical solutions. The contractor shall identify integration issues and problems such as requirements definition, architecture and policy/standards compliance and engineering guidelines compliance. The contractor shall enable convergence with data systems and/or collaborative tools as specified and required in the task order.

#### **3.2.2.2.3.1 Prototypes**

The contractor shall develop schedules and implementation plans with definable deliverables, including parallel operations where required, identification of technical approaches, and a description of anticipated prototype results associated with delivery of infrastructure capabilities as defined by the AF DoD or applicable IC enterprise architecture.. The contractor shall operate and maintain prototype applications, infrastructures, models and databases to determine optimal solutions for integration concepts and problems integral to the integration process.

#### **3.2.2.2.3.2 Preliminary Design/Integration Review (PDR)**

During the PDR, the contractor shall present initial draft system design associated with delivery of infrastructure capabilities as defined by the enterprise architecture for Government review. The draft documents to be reviewed shall include those specified in the Task Order. Examples may include the system requirements, the final Site Survey Report, System Design, Installation Specification (IS), Engineering Drawings and Installation Plan. This review shall include a list of recommended long-lead time items that the Government must order and have available at the time of system installation. This review shall be in sufficient detail to ensure technical understanding of the following: mission and requirements analysis, identification of all equipment and software to be integrated and to be used in the development of the design, and the scope and schedule of the work to be performed.

### **3.2.2.2.3.3 Final Design/Integration Review (FDR)**

During the FDR, the Contractor shall present final system design documentation associated with delivery of infrastructure capabilities as defined by the enterprise architecture for Government review. The documents shall consist of those identified in the Task Order. Upon Government approval of the FDR documentation, the Contractor will be authorized to proceed with the installation. If discrepancies are identified, the Contractor shall correct all discrepancies and another FDR may be required at the discretion of the Government.

### **3.2.2.2.4 Site Preparation**

As part of an overall system design and installation, the contractor may be required to perform site preparation support as required by the IS and approved by the Government Contracting Officer. The Government may, at its option, perform any portion or all of the requirements documented in the site survey report. Base civil engineering functions (or equivalent) will be used whenever possible. The contractor shall work with the base Quality Assurance Personnel (QAP) to accept civil engineering functions (or equivalent) as being in accordance with the approved implementation plan prior to beginning work. The final IS shall specify what site preparation the Government will perform and what site preparations the contractor will perform.

#### **3.2.2.2.4.1 Pre-Installation Briefing**

As required by the task order, the contractor shall present pre-installation briefings at the user sites. These briefings shall include the implementation strategy, installation schedule, verification that all allied support is completed and the site is ready for installation, and discussions of any potential problem areas. Additional pre-installation briefings may be held, as required by the Government.

#### **3.2.2.2.4.2 Government Support**

The Government will furnish facilities and utilities to the Contractor, including light, heat, ventilation, electric current, and outlets for use by installation personnel as required and stated in Task Orders. These facilities and utilities will be provided as specified in the Site Survey Report. These facilities will be readied prior to arrival of Contractor personnel and be provided at no cost to the Contractor. The Contractor shall provide required temporary utilities, which are not readily available in the work area. The Contractor shall coordinate, through the on-site QAP, any requirement before temporary disconnection of a utility. The Contractor shall submit a request in writing to the on-site QAP fourteen (14) days in advance of the necessity of utility disconnection.

#### **3.2.2.2.4.3 Installation**

The contractor shall engineer, install, configure, modify, relocate, or remove Communication and Information (C&I) systems for operational use. The systems and equipment installations or modifications must comply with established architectures. The contractor shall perform validation and verification testing on the system, assist users in configuring the system to meet their system requirements, and provide all applicable operating manuals/system management guides. Further, the contractor shall provide pre-cutover and post-cutover on-site training IAW with task orders. The government will identify personnel who will receive this training. The training shall provide for in-depth hands-on maintenance, operations and database administration.

#### **3.2.2.2.4.4 Inside Plant**

The contractor shall, (as required by each task order), install and configure of all the components for inside plant (e.g., power, groundings, HVAC, racks, fiber optic distribution panels, equipment, internal cabling, comm. closet, etc). The contractor shall install and test all cable and components IAW accepted industry standards, unless superseded by a Government approved IS indicated within the task order. Electrical



and communications cable, conduits, and circuits shall be installed IAW the National Electric Code (NEC). The contractor shall clearly label each end of every individual cable in accordance with the floor plans or engineering drawings. The contractor shall provide attached labels that are durable and legible. For any deviations to the specific installation specification, the contractor shall submit a proposal to the contracting officer for approval.

#### **3.2.2.4.5 Outside Plant**

The contractor shall, as required by each task order, install and configure of all the components for outside plant (e.g., fiber, manholes, duct, building entries, trenching, digging, constructions, external cabling, etc). The contractor shall install and test all cable and components IAW accepted industry standards, unless superseded by a Government approved IS indicated within the task order. Electrical and communications cable, conduits, and circuits shall be installed IAW the National Electric Code (NEC). The contractor shall clearly label each end of every individual cable in accordance with the floor plans or engineering drawings. The contractor shall provide attached labels that are durable and legible. For any deviations to the specific installation specification, the contractor shall submit a proposal to the contracting officer for approval. The contractor's design should not include aerial cable unless the Government has approved specific site exceptions. When use of aerial cable is approved, installation and test shall be IAW accepted industry standards, unless superseded by a Government approved IS indicated within the task order.

#### **3.2.2.4.6 Tools and Testing Support**

The contractor shall provide all tools, installation materials, and test equipment required to perform any required product installation and maintenance as called for by the task order. All tools and test equipment shall remain the property of the contractor. Any damage caused by the contractor to existing site facilities or equipment which might occur during site preparation, installation, testing or cutover of the system will be repaired at the expense of the contractor unless otherwise directed by the Government. The site shall be restored to the original condition which existed prior to the event unless otherwise directed. The Task Order will specify testing and inspection requirements. The contractor shall demonstrate that the system design meets the reliability/availability/maintainability requirements of the task order. Mean Time Between Failure data will be used to calculate the reliability/availability/maintainability of the system. The calculations shall be based on all of the equipment installed in the network. The contractor shall be capable of performing reliability, availability, and maintainability analyses of components, isolated sub-networks and the entire system.

### **3.3 Dynamic Test Environment**

The contractor shall provide tools and services to support the design, implementation, and operation of a dynamic test environment. The dynamic test environment will enable applications developers to deploy their applications and services into the infrastructure and test the operation of those applications and the effect of those applications on other fielded capabilities.

#### **3.3.1 Design**

The contractor shall provide tools and services to support the design of the dynamic test environment. This will include but not be limited to defining concepts for dynamic testing; Articulating processes and procedures for conducting dynamic testing; architecting the test environment; evaluating and selecting products and technologies for the test environment.

#### **3.3.2 Implementation**

The contractor shall provide tools and services to implement the dynamic test environment. This will include but not limited to configuring the products and technologies required by the design of the test environment; installing those products and technologies in location designated by the design; developing

capabilities necessary to fully integrate the products and technologies with each other and with existing infrastructure capabilities; integrating the products, technologies and developed capabilities with existing infrastructure capabilities to configure the test environment; and developing and executing test procedures to ensure the proper functioning of the test environment.

### **3.3.3 Operation**

The contractor shall provide tools and services to operate the dynamic test environment. This shall include but not be limited to developing operating procedures, user guides, training materials, and other documentation to ensure correct use of the test environment by users; developing administrative and management processes and documentation to ensure proper operation of the test environment in support of end users; monitoring the operation of the test environment to ensure users are achieving their test objectives; conducting performance evaluations of the test environment; and scheduling and executing technology refreshes and other activities to ensure the ongoing operation of the test environment.

### **3.4 Communication Operations and Maintenance (O&M)**

The contractor shall provide services and solutions that accomplish O&M that include, but not limited to the following:

1. Operations and Telephony Infrastructure to include telephone customer support
2. Meteorological and Navigational Aids (METNAV)
3. Land Mobile Radios (LMR)
4. Personal Wireless Communication Systems (PWCS)
5. Video Teleconferencing (VTC)
6. Satellite Communications (SATCOM)
7. Air Traffic Control and Landing Systems (ATCALS)
8. Radar
9. Computer Systems Control ( Tech Control) including but not limited to Circuit Management, Circuit Management Office, and Telecommunications Manager
10. Electronic Communication Management
11. Visual Imagery and Intrusion Detection
12. Deployment Manager
13. Antennas

### **3.5 General Requirements**

The contractor shall meet the following requirements throughout the life of this contract, independent of ID/IQ task orders. All services and solutions provided under this contract shall conform to the guidelines detailed in the following paragraphs.

#### **3.5.1 Contractors Use of NETCENTS-2 Products Contract**

The contractor shall obtain all products and associated peripheral equipment required by each individual task order from the NETCENTS-2 Products contract. The Contractor shall ensure that services, solutions and products meet the standards identified in the AF Standard Center of Excellence Repository (SCOER) located at <http://www.netcents.af.mil/contracts/netcents-2/netops/documents/index.asp>.

#### **3.5.2 Enterprise Software Initiative**

In situations where the purchase of new COTS software is needed to satisfy the requirements of a particular task order, the contractor shall first use available existing enterprise licenses, then products obtained via the DoD's Enterprise Software Initiative (ESI) Blanket Purchase Agreements (BPAs), and then the NETCENTS-2 products contract. The updated listing of COTS software available from DoD ESI sources can be viewed on the web at <http://www.esi.mil>. The NETCENTS-2 NetOps and Infrastructure

Solutions task order Contracting Officer will authorize the contractor to use existing enterprise licenses or ESI vehicles for task orders issued under this contract. Task orders may be modified as applicable to meet IC or other functional community requirements.

### **3.5.3 Software License Management**

When required at the task order level, the contractor shall provide maintenance and support to control the entire asset life-cycle, from procurement to retirement, which includes applications, license agreements as well as software upgrades. The contractor shall provide asset inventory and services that track the financial aspects of an asset to include cost and depreciation, contract management, leases, maintenance agreements and service contracts. The contractor shall provide support summary information to include the general terms and conditions, benefits, strategic and tactical directions, license ordering information, internal billing process, pricing and deployment and support of the products included in the agreement. The contractor shall support common practices for ordering assets, tracking orders and assets, and tagging the assets. The contractor shall support application installation, operations, customer support, training, maintenance, sustainment, and configuration control, to include the procurement of supporting software licenses. (paragraph added)

### **3.5.4 Hardware**

All hardware provided in support of solutions under this contract shall include all software and associated hardware required for operations (such as controllers, connectors, cables, drivers, adapters, etc.) as provided by the OEM.

### **3.5.5 Software Support**

Unless specified otherwise in the Task Order, the contractor shall fully support all unique software developed to support integrated solutions on this contract. The contractor shall be able to support all software revisions deployed or resident on the system, and sub-systems. The data rights ownership/licensing guidance is specified in Section I, Clause 252.227-7013 and 252.227-7015.

### **3.5.6 Government Furnished Equipment**

Under some task orders, the Government will provide products acquired under this contract, other contracts, and GFE identified in site specific task orders. The contractor's design shall incorporate existing systems/subsystems to the maximum extent possible, based on cost/technical tradeoff analysis conducted during the engineering process to ensure security and resource sharing of both Government Furnished Equipment (GFE) and Contractor Furnished Equipment (CFE).

### **3.5.7 Host Nation Installations**

As specified by the task order, the contractor shall use commercial telephone industry installation standards as documented in TL9000 compliant procedures for accomplishment of all installation work unless otherwise prohibited by host nation regulations and/or standards. The contractor shall determine if any host nation restrictions are applicable to any installation. The contractor shall be responsible for compliance with all host nation labor, safety, and environmental laws, regulations, and standards applicable at each installation location. If any additional permits or regulations apply, the contractor shall inform the Government and provide a proposal to initiate the appropriate documentation upon approval from the Government.

### **3.5.8 Tools and Test Equipment**

Unless specified otherwise in the Task Order, the contractor shall provide all tools and test equipment required to perform any required product installation and maintenance as called for by the task order. All tools and test equipment shall remain the property of the contractor.

### **3.5.9 Warranty**

Each product shall include a warranty as specified in Section I, Clause 52.246-17. In addition to FAR Clause 52.246-17, the following additional requirements apply: Users shall have highly reliable and maintainable network-centric products and system solutions to interoperate with the described environment. Components shall be maintainable by the user without voiding the warranty coverage. Components, which are expandable, shall be expandable by the user without voiding the warranty coverage provided the Government adheres to standard commercial practices in accomplishing the additions. Four types of warranty shall be provided:

1. System Warranty
2. Workmanship Warranty
3. Construction Warranty
4. Equipment Warranty

The warranty program shall provide for restoration of the system and repair of equipment in a timeframe specified in this contract, unless stated otherwise in the Task Order. The Contractor shall provide means to transport equipment and bear transportation charges and responsibility for equipment and repair personnel under warranty while in transit both to and from the Government site.

#### **3.5.9.1 System Warranty**

Unless specified otherwise in the Task Order, the Contractor shall provide a minimum one-year system warranty (some customers may require two or more years of warranty) to include coverage of all equipment supplied, installed, and integrated by the Contractor associated with delivery of infrastructure capabilities as defined by the AF enterprise architecture.. The system warranty shall ensure the full operational use of the system (CFE and GFE). The Contractor shall provide to the Government a 24-hour a day, 7-day a week point of contact for the system warranty. The system warranty shall begin at the time the final system DD Form 250 is signed by an authorized Government representative. The system warranty shall provide fault diagnosis, hardware and software repair, replacement, or redesign. The Contractor shall be responsible for diagnosing any problems, identifying malfunctioning equipment, and removing the equipment for repair. Prior approval shall be obtained from the authorized Government site representative before any GFE is removed from the system. Actual repair of malfunctioning GFE will be the responsibility of the Government, unless stated otherwise in the Task Order. The system warranty shall include transportation for both Contractor personnel and equipment to and from the specific site. The system warranty shall provide for a return to service any malfunctioning CFE component or applications within 48 clock hours CONUS, 96 clock hours OCONUS after notification by the authorized Government site representative unless stated otherwise by the Task Order. Costs for system warranty will be included within each Task Order proposal provided by the contractor as required by the Task Order.

In lieu of a system proposal that includes a traditional warranty, the Customer and Contractor may agree to a basic system proposal plus a block of hours for Contractor Maintenance Support Services. For many Contractors and Customers, this strategy has proven advantageous since traditional system warranties can be voided by today's dynamically changing networks forcing the Customer to maintain the network in a static environment during the warranty period. In addition, support is limited to a much narrower scope with a traditional system warranty whereas a Contractor Support Services contract is much more flexible in solving problems as they arise within the entire Network-Centric environment.

#### **3.5.9.2 Workmanship Warranty**

Unless specified otherwise in the Task Order, the Contractor shall provide a minimum one year workmanship warranty (some customers may require two or more years of warranty) on all work provided

or integrated under this contract. The warranty shall ensure the full operational use of the system (CFE and GFE). The Contractor shall provide to the Government a 24-hour a day, 7 day a week point of contact for the workmanship warranty. The workmanship warranty shall begin at the time the final system DD Form 250 is signed by an authorized Government representative. The workmanship warranty shall provide fault diagnosis, hardware and software repair, replacement, or redesign. The Contractor shall be responsible for diagnosing and fault isolation of any problems, identifying the poor workmanship causing the problem and affecting an acceptable industry standard repair. Prior approval shall be obtained from the authorized Government site representative before any GFE is removed from the system. Actual repair of malfunctioning GFE will be the responsibility of the Government. The workmanship system warranty shall include transportation for both Contractor personnel and bits, pieces, and parts to and from the specific site and the actual repair. The workmanship warranty shall provide for a return to service any malfunctioning CFE component or applications within 48 clock hours CONUS, 96 clock hours OCONUS after notification by the authorized Government site representative unless stated otherwise by the Task Order.

### **3.5.9.3 Construction Warranty**

Unless specified otherwise in the Task Order, the Contractor shall provide a minimum one-year construction warranty (some customers may require two or more years of warranty) on all work provided or integrated under this contract. The warranty shall ensure the full operational use of all work. The Contractor shall provide to the Government a 24-hour a day, 7-day a week point of contact for the construction warranty. The construction warranty shall begin at the time the final system DD Form 250 is signed by an authorized Government representative. The construction warranty shall provide fault diagnosis, repair, replacement, or redesign. The Contractor shall be responsible for diagnosing and fault isolation of any degradation problems, identifying the poor construction-ship causing the problem and affecting an acceptable industry standard repair. Prior approval shall be obtained from the authorized Government site representative or Government QAP before affecting any repair. The construction warranty shall include transportation for Contractor personnel, bits, pieces, and parts to and from the specific site and the actual repair. The construction warranty shall provide for a return to service any degrading component or area within 48 clock hours CONUS, 96 clock hours OCONUS after notification by the authorized Government site representative unless stated otherwise by the Task Order.

### **3.5.9.4 Equipment Warranty**

Unless specified otherwise in the Task Order, the Contractor shall provide standard, OEM pass through, extended or otherwise warranties for the periods specified in the Task Order for all hardware and software products, for both CONUS and OCONUS Government sites located worldwide. Repairs shall be accomplished within 48 clock hours CONUS, 96 clock hours OCONUS of receipt of the equipment warranty trouble call, unless stated otherwise by the Task Order, when the Contractor is performing the warranty repair. The warranty shall also provide for repair or replacement of equipment and repair and distribution of updated software to all users who purchased the software from this contract. Warranty coverage commences on the date of acceptance in block 21B of the DD Form 250, Commercial Invoice dated and signed, or SF 1449 dated and signed.

The Contractor shall provide a worldwide warranty repair solution capability for systems with qualified maintenance repair personnel and leverage existing OEM support infrastructures to the greatest extent possible. Repairs shall be performed at a time required by the Task/Delivery Order/Delivery Order or as coordinated by the Government QAP. The Contractor shall provide a 24-hour, 7-day a week warranty repair point of contact to receive calls from the Government. The Contractor shall provide the capability for toll-free telephone access for obtaining technical warranty repair support assistance from worldwide locations. The Contractor shall provide the tools, equipment and consumables required for personnel to complete their duties. The Contractor shall not invalidate the warranty provided on components purchased under this contract when the Government elects to perform user self maintenance and/or self-installation during the warranty period. Note: The Government will perform routine user-maintenance for all equipment both during and after the warranty period using separately orderable spare parts and/or repaired parts from this contract. The Government will only be liable for any damage to the equipment that results from Government Maintenance or additions to equipment that did not adhere to stand commercial practice. At

no additional charge to the Government, the Contractor shall furnish, for hardware purchased under this contract, all repairs (labor and parts) for the duration of the warranty period. At a minimum, repair during the warranty period shall be equivalent to standard per-call maintenance during the principal period of maintenance (PPM) as specified in this PWS. The Government, at its option, may order additional repair coverage during the warranty period. The Governments purchase of additional repair coverage will be specified in details by the task order.

All parts replaced during the warranty period, in an unclassified environment, shall become the property of the Contractor. However, in classified environments the Government will maintain title of certain items. These items typically will be broken storage devices/mediums. All other parts may be returned to the contractor and the government will have up to 30 days to relinquish possession of the part.

The warranty shall not apply to maintenance required due to the fault or negligence of the Government. If Government negligence results in a repair call (either for equipment under warranty or per call maintenance), the maximum repair time shall not apply and the Government will pay the price per hour specified in the contract for the hours rendered to complete the repair.

Only new or reconditioned parts shall be provided for repairs. If reconditioned parts are provided, the reconditioned parts shall carry the same warranty provisions as originally provided by the Contractor for new parts.

The Contractor guarantees to repair at no charge any malfunction which reoccurs within 90 calendar days of the initial repair. Warranty of Repair is a separate warranty from those described elsewhere in the contract.

If the Contractor elects to replace the malfunctioning hardware, the Contractor shall either provide the Government with a permanent replacement which shall contain a unique serial number or shall provide the Government with a temporary replacement with a unique serial number. If the Contractor elects to repair the malfunctioning hardware, the Contractor shall repair and return the repaired hardware to the Government at which time the temporary replacement shall be surrendered to the Contractor at the contractor's expense.

### **3.6 Maintenance**

Unless specified otherwise in the Task Order, the contractor shall provide a worldwide maintenance solution capability (on-site and on-site per-call) for systems provided under this contract with qualified maintenance personnel, leveraging existing OEM support infrastructures to the greatest extent possible. Maintenance shall be performed at a time required by the task order or as coordinated by the Government QAP. The contractor shall provide a maintenance POC 24-hours-a-day, 7-days-a-week to receive calls from the Government. The specific maintenance requirements will be included in the task order and may include maintenance on systems/equipment not purchased under this contract. The contractor shall provide the capability for toll-free telephone and e-mail access for obtaining technical maintenance support assistance from worldwide locations. The contractor shall provide remote engineering and technical support via telephone or other remote system capabilities to assist maintenance personnel, analyze software, hardware, system problems and provide problem resolutions. This support may consist of routine maintenance, testing, diagnostic fault isolation, problem resolution, activation of features and/or equipment, software configurations and general information on features or capabilities of equipment. All requests for remote maintenance services shall be acted upon immediately upon receipt of the request and logged for inclusion in a service ticket status log of some type. The requesting unit shall be notified of the current status of corrective actions for hardware and software related problems that cannot be immediately corrected. The contractor shall provide the tools, equipment and consumables required for personnel to complete their duties.

#### **3.6.1 Per-Call Maintenance/Standard Per-Call Maintenance (SPCM)**

Unless specified otherwise in the Task Order, the contractor shall provide the Government with on-site per-call maintenance at the Government location for all cable plant and non-cable plant items. One instance of a per-call maintenance visit shall include the repair of all units identified at the time the Government notification call to the vendor was placed. The minimum charge per-call shall not exceed one (1) labor hour. The maximum charge per-call shall not exceed any limitations (labor and parts) indicated by the Government at the time of the maintenance call without prior approval from the designated Government official and as funded in the applicable task order. Hourly rate charges shall commence when the contractor representative reports to the Government site representative indicated in the call. Outside the Principal Period of Maintenance (OPPM) is defined as all time other than the PPM. If a call is placed during the OPPM or, if the Government wants the weekend/holiday time to count toward time to repair, then the OPPM rate may be applicable. The OPPM rate shall be applicable only if specifically requested by the Government at the time of the maintenance call and approved by the contracting officer.

### **3.6.2 Contractor Provided Non-Cable Plant, Non-Switching System SPCM**

Unless specified otherwise in the Task Order, the contractor shall have, from the time of notification of equipment failure(s), a maximum of 8 hours to respond and 48 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for CONUS or 16 hours to respond and 96 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for OCONUS, unless otherwise stated in the task order.

### **3.6.3 Government Owned Equipment Non-Cable Plant, Non-Switching System SPCM**

Unless specified otherwise in the Task Order, the contractor shall maintain the non-cable plant and non-switching systems (i.e., microwave radios, UPS equipment, multiplexers, antennas, LAN/CAN/MAN/WAN equipment, VTC equipment, phones, land mobile radios (LMR) Air Traffic Control and Landing Systems (ATCALS) and Meteorological and Navigational Aid (METNAV)) and those provided by the contractor under this contract. The contractor shall have, from the time of notification of equipment failure(s), a maximum of 8 hours to respond and 48 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for CONUS or 16 hours to respond and 96 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for OCONUS, unless otherwise stated in the task order.

### **3.6.4 Switching System SPCM**

Unless specified otherwise in the Task Order, the contractor shall have, from the time of notification of equipment failure(s), a maximum of 4 hours to respond and 24 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for CONUS or 8 hours to respond and 72 hours to complete the repair(s) or replace (at the user's site) the malfunctioning system(s) or components for OCONUS, unless otherwise stated in the task order (i.e., non-ISDN/ISDN capable, DSS, etc.).

### **3.6.5 Cable Plant Maintenance**

Unless specified otherwise in the Task Order, the contractor shall have, from the time of notification of equipment failure(s), a maximum of 2 hours to respond and 8 hours to complete the repair(s) or temporarily replace or patch the malfunctioning components for CONUS or 4 hours to respond and 12 hours to complete the repair(s) or temporarily replace or patch the malfunctioning components for OCONUS, unless otherwise stated in the task order. This maintenance shall include inside and outside cable plant maintenance. If the Government cannot provide drawings identifying placement of both inside and outside cable components to be maintained, then the Government will order a cable-plant survey via task order using the applicable labor categories; the contractor shall not be held accountable for any repair timeframes until the Government provides such drawings. The contractor shall also provide, on a pre-

scheduled basis, preventative and routine maintenance required for optimized usage and life of the existing cable plant on a per-call basis. Within 24 hours of a repair or patch that restores service using a temporary repair, the contractor shall provide the Government with a draft list for components that were temporarily repaired until permanent replacements could be obtained. In this event, the contractor shall provide a firm-fixed-price proposal to the user for installation of the components identified in the draft list.

### **3.6.6 Rapid Response Per-Call Maintenance (RRPCM)**

For RRPCM, the contractor shall have a maximum time of 2 hours from the time of notification of failure(s) to respond, unless stated otherwise in the task order. Repair time shall be within 12 hours.

### **3.6.7 System Maintenance**

Unless specified otherwise in the Task Order, the contractor shall provide all supplies, parts, tools, and test equipment required for maintenance of the system and be responsible for total system maintenance.

### **3.6.8 Maintenance Charges**

The per-call maintenance charge may include the CLIN labor rate, travel and ODCs, and transportation of any equipment, as applicable. Replaced faulty parts shall remain the property of the Government.

### **3.6.9 Maintenance Alternative**

The Government may select maintenance alternative (standard or rapid per call response) with the issuance of a task order. The Government shall have the option to change the type of maintenance by giving the contractor thirty (30) days notice and a contract modification. Any change in type of maintenance will not be considered a partial termination of the task order for the convenience of the Government.

### **3.6.10 Relocation and Removal**

The contractor shall relocate and remove systems as specified in the task order. The contractor shall be responsible for storage, staging and deployment of any equipment and materials provided as part of awarded task orders unless otherwise mutually agreed upon by the contractor and the Government. If removal of equipment and/or material is necessary, the contractor shall be responsible for disposal and shall comply with all applicable industry rules and regulations. Any equipment removal and/or disposal shall be coordinated with a designated official at the host base communications squadron.

## **3.7 Surge Requirements**

Surge requirements include greater than expected requirements/workload for existing services within the scope of Task Orders awarded. Normally, surge requirements are of short duration, from one to six months. An example of a surge requirement is additional help desk or system maintenance support personnel required to handle temporarily increased workloads because of war or contingency. Surge requirements shall be accomplished as required under the Task Order.

## **3.8 Unified Capabilities Requirements (UCR)**

Unless specified otherwise in the Task Order, the contractor shall report to the government through quarterly PMRs, how each solution awarded meets the Unified Capabilities Requirements (UCR). Detail shall include, but not be limited to the applicable MILDEP Service Level Architecture requirements. For example, vendor



shall report how each awarded solution that is implemented at a United States Air Force Installation meets the United States Air Force i-TRM Architecture requirements. Similar report requirements including the ConstellationNet Architecture may also be requested at the Task Order level.

**3.9 Special Asset Tagging**

When required and defined by the Delivery/Task Order, the contractor shall provide special asset tags IAW DODI8320.04, Item Unique Identification (IUID) Standards for Tangible Personal Property, to include Unique Identification (UID) tagging requested by non-DoD customers.

**4. CONTRACT REQUIREMENTS**

The following contract requirements are applicable to all Task Orders.

**4.1 Performance Reporting**

The contractor’s performance will be monitored by the Government and reported in Contractor Performance Assessment Reporting (CPARs). Performance standards shall include the contractor’s ability to:

1. Provide quality products, incidentals and customer support;
2. Meet customer’s agreed-upon timelines for scheduled delivery of items, warranty, and/or incidental services: Emergency/critical, Maintenance/Warranty – 24 x 7 x 365, and remote OCONUS, OCONUS vs. CONUS response times;
3. Provide satisfactory product repairs or advance replacement, as appropriate;
4. Provide timely and accurate reports;
5. Respond to the customer’s requests for proposals and configuration assistance as identified in each delivery order;
6. Meet subcontracting goals.

**4.2 Program Management**

The contractor shall identify a Program Manager who shall be the primary representative responsible for all work awarded under this contract, participating in Program Management Reviews and ensuring all standards referenced herein are adhered to.

**4.2.1 Services Delivery Summary**

The contractor’s performance at the contract level will be assessed quarterly by a process that measures success towards achieving performance objectives as defined in Table 1 below. The contractor will be responsible for delivering applicable performance data in a formal report titled Contractor Performance Report (Exhibit A, CDRL A004). The performance metrics reporting will be in accordance with AFI 63-124, Performance Based Services Acquisition and FAR Subpart 37.6, Performance-Based Acquisition. Service Level Agreements will be defined in each task order.

| Desired Outcome  |  | Performance Objective   | Performance Threshold   |                 |
|--|--|---|---|-----------------|
| Overall Outcome  | Specific Outcomes  |   | Target  | Tolerance       |
| Compliance with NetOps and Infrastructure Solutions support requirements (delivery, quality) | Ensure compliance with NetOps and Infrastructure Solutions deliverables requirements | Deliver the NetOps and Infrastructure Solutions w/ predetermined outcomes and on time | Documentation submitted IAW CDRL A001 verifies the task order was completed on time | 98% of the time |

|  |   |   |  |                  |
|--|---|---|--|------------------|
| Compliance with NetOps and Infrastructure Solutions support requirements (delivery, quality) | Ensure compliance with NetOps and Infrastructure Solutions Customer Support requirements  | Customer Support Availability for NetOps and Infrastructure Solutions provided under contract                         | 24x7 Live Customer Support assistance is provided if required by task order      | 98% of the time  |
| Compliance with NetOps and Infrastructure Solutions support requirements (delivery, quality) | Ensure completed task orders are invoiced and submitted to the Government in a timely manner.   | Invoices are received by the Government from the contractor within 30 calendar days of completion of task order.      | Documentation submitted IAW CDRL A001 verifies invoices were submitted on time   | 99% of the time  |
| Compliance with NetOps and Infrastructure Solutions support requirements (delivery, quality) | Ensure delivery of all CDRLs by the contractor within the timeframe identified  | Completed on time or ahead of schedule  | CDRLs are delivered as identified  | 98% of the time  |
| Compliance with NetOps and Infrastructure Solutions support requirements (delivery, quality) | Ensure adherence to quality requirements of all CDRLs by the contractor   | Quality CDRLs (conforming to design, specification or requirements) are delivered according to performance parameters | Quality CDRLs are delivered as identified  | 98% of the time  |
| Compliance with NetOps and Infrastructure Solutions Requirements                             | Ensure NetOps and Infrastructure Solutions provided by the contractor are fulfilled within the timeframe identified by the task order | Task orders are completed on time or ahead of schedule  | Documentation submitted IAW CDRL A001 verifies task order was completed on time  | 98% of the time  |
| Compliance with Small Business Subcontracting Requirements                                   | Contractor meets small business requirements  | SB requirements listed in Clause H133 or in the Subcontracting Plan, whichever is greater, are met                    | Documentation submitted, Exhibit A, CDRL A005, verifies SB requirements were met | 100% of the time |

Table 1. Minimum Required Performance Metrics

#### 4.2.2 Task Order Management.

The contractor shall establish and provide a qualified workforce capable of performing the required tasks. The workforce may include a project/task order manager who will oversee all aspects of the task order. The contractor shall use key performance parameters to monitor work performance, measure results, ensure delivery of contracted product deliverables and services, support management and decision-making and facilitate communications. The contractor shall identify risks, resolve problems and verify

effectiveness of corrective actions. The contractor shall institute and maintain a process that ensures problems and action items discussed with the Government are tracked through resolution and shall provide timely status reporting. Results of contractor actions taken to improve performance should be tracked, and lessons learned incorporated into applicable processes. The contractor shall establish and maintain a documented set of disciplined, mature, and continuously improving processes for administering all contract and task order efforts with an emphasis on cost-efficiency, schedule, performance, responsiveness, and consistently high-quality delivery.

#### **4.2.3 Configuration and Data Management**

The Contractor shall establish, maintain, and administer an integrated data management system for collection, control, publishing, and delivery of all program documents. The data management system shall include but not be limited to the following types of documents: CDRLs, White Papers, Status Reports, Audit Reports, Agendas, Presentation Materials, Minutes, Contract Letters, and Task Order Proposals. The contractor shall provide the Government with electronic access to this data, including access to printable reports. The contractor shall have an approved property control system IAW FAR 45, DFARS 245, and approved procedures to document and track all GFM and Government Furnished Equipment (GFE). The contractor shall provide as-built documentation including, but not limited to, drawings and diagrams of the solution provided under each Task Order identifying specific cards in a chassis/shelf. The as-built documentation shall also include layout drawings, power drawings/specifications, floor plans and engineering specifications generated in support of the installation of the system. Documentation shall also include equipment listing with serial/model numbers, and manufacturer specifications.

#### **4.2.4 Records, Files and Documents**

All physical records, files, documents, and work papers, provided and/or generated by the Government and/or generated for the Government in performance of this PWS, maintained by the Contractor which are to be transferred or released to the Government or successor Contractor, shall become and remain Government property and shall be maintained and disposed of IAW AFMAN 33-363, Management of Records; AFI 33-364, Records Disposition – Procedures and Responsibilities; the Federal Acquisition Regulation, and/or the Defense Federal Acquisition Regulation Supplement, as applicable. Nothing in this section alters the rights of the Government or the Contractor with respect to patents, data rights, copyrights, or any other intellectual property or proprietary information as set forth in any other part of this PWS or the Network Operation (NetOps) and Infrastructure Solutions contract of which this PWS is a part (including all clauses that are or shall be included or incorporated by reference into that contract).

#### **4.2.5 Security Management**

##### **4.2.5.1 Transmission of Classified Material**

The contractor shall transmit and deliver classified material/reports IAW the National Industrial Security Program Operations Manual (NISPOM) and the National Industrial Security Program Operating Manual (DoD 5220.22-M). These requirements shall be accomplished as specified in the Task Order.

##### **4.2.5.2 Personnel Security.**

Individuals performing work under these task orders shall comply with applicable program security requirements as stated in the task order. NETCENTS-2 will support the following levels of security: Unclassified; Unclassified, But Sensitive; Secret (S); Secret Sensitive Compartmented Information (S/SCI); Top Secret (TS); and Top Secret Sensitive Compartmented Information (TS/SCI)

Certain task orders may require personnel security clearances up to and including Top Secret, and certain task orders may require all employees to be United States citizens. The security clearance requirements will depend on the security level required by the proposed task order. The task orders may also require

access to sensitive compartmented information (SCI) for which SCI eligibility will be required. Contractors shall be able to obtain adequate security clearances prior to performing services under the task order. The Contract Security Classification Specification (DD Form 254) will be at the basic contract and task order level and will encompass all security requirements. All contractors located on military installations shall also comply with Operations Security (OPSEC) requirements as set forth in DoD Directive 5205.02, Operations Security Program and AFI 10-701, Operations Security. In accordance with DoD 5200.2-R, Personnel Security Program (Jan 87), DoD military, civilian, consultants, and contractor personnel using unclassified automated information systems, including e-mail, shall have, at a minimum, a completed favorable National Agency Check plus Written Inquiries (NACI).

The types of Personnel Security Investigations (PSI) required for the contractor vary in scope of investigative effort depending upon requirements of the Government and/or conditions of the contract/task order. In cases where access to systems such as e-mail is a requirement of the Government, application/cost for the PSI shall be the responsibility of the Government. In cases where access to systems is as a condition of the contract/task order, application/cost for the appropriate PSI shall be the responsibility of the contractor. In such instances the contractor shall diligently pursue obtaining the appropriate PSI for its employees prior to assigning them to work any active task order. Acquisition planning must consider antiterrorism (AT) measures when the effort to be contracted could affect the security of operating forces (particularly in-transit forces), information systems and communications systems IAW DoD Instructions 2000.16 Anti Terrorism Standards.

#### **4.2.5.3 Protection of System Data**

Unless otherwise stated in the task order, the contractor shall protect system design-related documents and operational data whether in written form or in electronic form via a network in accordance with all applicable policies and procedures for such data, including DOD Regulations 5400.7-R and 5200.1-R to include latest changes, and applicable service/agency/ combatant command policies and procedures. The contractor shall protect system design related documents and operational data at least to the level provided by Secure Sockets Layer (SSL)/Transport Security Layer (TSL)-protected web site connections with certificate and or userid/password-based access controls. In either case, the certificates used by the Contractor for these protections shall be DoD or IC approved Public Key Infrastructure (PKI) certificates issued by a DoD or IC approved External Certification Authority (ECA) and shall make use of at least 128-bit encryption.

#### **4.2.6 On-Site Task Approval Process**

The contractor shall, for CONUS tasks (7-day notice) and for OCONUS tasks (14-day notice), notify the on-site QAP in writing before a requirements analysis/conceptual design visit, site survey, and other on-site tasks are to be performed. The following information must be provided; Names of Employees, SSAN, Security Clearance, Location, Project Number, On/About Date Planned for On-Site Work, Anticipated Duration of Visit, Support Required.

#### **4.2.7 Travel Requirements**

The contractor shall coordinate specific travel arrangements with the individual Contracting Officer or Contracting Officer's Representative to obtain advance, written approval for the travel about to be conducted. The contractor's request for travel shall be in writing and contain the dates, locations and estimated costs of the travel in accordance with the basic contract clause H047.

If any travel arrangements cause additional costs to the task order that exceed those previously negotiated, written approval by CO is required, prior to undertaking such travel. Costs associated with contractor travel shall be in accordance with FAR Part 31.205-46, Travel Costs. The contractor shall travel using the lower cost mode transportation commensurate with the mission requirements. When necessary to use air travel, the contractor shall use the tourist class, economy class, or similar accommodations to the extent they are available and commensurate with the mission requirements. Travel will be reimbursed on a cost reimbursable basis; no profit or fee will be paid.

#### 4.2.8 Other Direct Cost (ODC)

The contractor shall identify ODC and miscellaneous items as specified in each task order. No profit or fee will be added; however, DCAA approved burden rates are authorized.

### 5. DELIVERABLES

The Government requires all deliverables that include Scientific and Technical Information (STINFO), as determined by the Government, be properly marked IAW DoD Directive 5230.24 and AFI 61-204 prior to initial coordination or final delivery. Failure to mark deliverables as instructed by the government will result in non-compliance and non-acceptance of the deliverable. The contractor will include the proper markings on any deliverable deemed STINFO regardless of media type, stage of completeness, or method of distribution. Therefore, even draft documents containing STINFO and STINFO sent via e-mail require correct markings. Additionally, as required by individual Task/Delivery Orders, the contractor shall formally deliver as a CDRL all intellectual property, software, licensing, physical records, files, documents, working papers, and other data for which the Government shall treat as deliverable.

The contractor shall provide reports identified below. The format for each can be found in Section J, Exhibit A.

CDRL A001: Delivery Order Status Report (DOSR),  
CDRL A002: Fiscal Year Order and Financial Status,  
CDRL A003: Annual Execution Review to AFPEO/CM  
CDRL A004: Contractor Performance Report  
CDRL A005: Small Business Subcontracting Report  
CDRL A006: Contractor Manpower Reporting(CDRL A006 was added)  
CDRL B001: Small Business Participation

#### Manpower Reporting(A006)

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for NETOPS F&O via a secure data collection site. The contractor is required to completely fill in all required data fields at <http://www.ecmra.mil>.

Reporting inputs will be for the labor executed during the period of performance for each Government fiscal year (FY), which runs 1 October through 30 September. While inputs may be reported any time during the FY, all data shall be reported no later than 10 October\* of each calendar year. Contractors may direct questions to the CMRA help desk.

Uses and Safeguarding of Information: Information from the secure web site is considered to be proprietary in nature when the contract number and contractor identity are associated with the direct labor hours and direct labor dollars. At no time will any data be released to the public with the contractor name and contract number associated with the data.

### 6. ELECTRONIC ORDERING

The vast majority of NETCENTS-2 products, services, or solutions will be procured using Requests for Quotes (RFQs) and Requests for Proposals (RFPs). The contractor shall establish a web site that is interoperable (electronically and procedurally) with the NETCENTS Portal, its follow-on (e.g., AFWAY II), or equivalent, within 30 working days after contract award to manage, report, and provide indicative data/status on all delivery orders, RFQs, and RFPs. The contractor shall maintain an operable interface with the current Government system and any future replacement system or changes to the existing system. While the plan is for AFWAY II to be available before NETCENTS-2 contract award, current

Government capabilities may initially require NETCENTS-2 customers to follow a link on the legacy AFWAY system to get to the legacy NETCENTS Portal which will provide links to contractors' NETCENTS-2 web sites. Within 40 work days of NETCENTS-2 Contracting Officer announcement of the availability of AFWAY II, the contractor shall establish a working business-to-business (B2B) or Global Exchange (GEX) service interface through DISA with associated secure communications protocols and certificates or key-based authentication as required to communicate securely with NETCENTS-2 via AFWAY II. As the Government anticipates improving the web-based NETCENTS reporting capabilities and processes in the future, NETCENTS-2 contractors shall adjust and comply with Government efforts to standardize and modernize Government e-commerce capabilities in order to establish and improve interactive solicitation (pre and post award) processes and reporting. General policies and procedures will be established and published by the NETCENTS-2 PMO and shall be followed by the Contractor when transmitting, receiving, and processing NETCENTS-2 business documents.

**7. QUALITY PROCESSES**

As a minimum, the prime contractor shall be appraised at ISO 9001:2000 or ISO 9001:2008 or ISO/IEC 20000 or CMMI Development Level 2 (or higher ) using the Software Engineering Institute's (SEI) SCAMPI A method by an SEI-authorized lead appraiser, or comparable documented systems engineering processes, for the entire performance period of the contract, inclusive of options. Formal certifications must be held at the prime offeror's organizational level performing the contract. If not ISO certified or SEI appraised, acceptable comparable Systems Engineering (SE) processes shall be maintained for the entire performance period of the contract, inclusive of options. These processes include: requirements management; configuration management; development of specifications; definition and illustration of architectures and interfaces; design; test and evaluation/verification and validation; deployment and maintenance. The Government reserves the right to audit and/or request proof of these comparable quality processes for the entire performance period of the contract, inclusive of options.

**8. APPLICABLE DOCUMENTS AND STANDARDS**

The following certifications, specifications, standards, policies and procedures in Table 2 represent documents and standards that may be placed on individual contract task orders. Individual task orders may impose additional standards to those required at the contract level. The list below is not all-inclusive and the most current version of the document in the AF Standard Center of Excellence Repository (SCOER) referenced in section 3.5.1 at the time of task order issuance will take precedence. Other documents required for execution of tasks issued under NETCENTS-2 will be cited in the relevant Task Order, such as specific FIPS, NIST, or MIL-Standards. Web links are provided wherever possible.

(Table was added)

| NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS<br>(COMPLIANCE) |     |             |
|---|-----|-------------|
| Standard  | URL | Description |
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**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description   |
|----------|---|---|---|
| 1.       | AFI 10-206 Operational Reporting                              | <a href="http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-206/afi10-206.pdf">http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-206/afi10-206.pdf</a> | This instruction implements Air Force Policy Directive (AFPD) 10-2, Readiness. It applies to all US Air Force Major Commands (MAJCOM), Air National Guard (ANG), Air Force Reserve Command (AFRC), Field Operating Agencies (FOA), and Direct Reporting Units (DRU). Prior to mobilization/activation AF, ANG, and AFRC units will address the HQ AF Service Watch Cell (AFSWC) on all applicable record copy Air Force Operational Reports (AF OPREP-3). It establishes and describes the Air Force Operational Reporting System. It explains the purpose and gives instructions for preparing and submitting these reports. Refer recommended changes and questions about this publication to AF/A3O, 1480 Air Force Pentagon, Washington, D.C. 20330-1480, Office of Primary Responsibility (OPR) using the AF Form 847, Recommendation for Change of Publication. MAJCOMs are authorized to supplement this Air Force Instruction (AFI) instead of repeating instructions in separate directives. |
| 2.       | AFI 10-208 Air Force Continuity of Operations (COOP) Program. | <a href="http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-208/afi10-208.pdf">http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-208/afi10-208.pdf</a> | This Instruction implements Air Force Policy Directive (AFPD) 10-2, Readiness, and is consistent with AFPD 10-8, Homeland Security. It describes policy and requirements for implementing DODI 3020.42, Defense Continuity Plan Development, and DODI O-3020.43, Emergency Management and Incident Command of the Pentagon Facilities; DODI O-3000.08 Balanced Survivability Assessments (BSAs); and O-DODI 5110.11, Raven Rock Mountain Complex (RRMC).  |
| 3.       | AFI 10-601 Operational Capability Requirements Development    | <a href="http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-601/afi10-601.pdf">http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-601/afi10-601.pdf</a> | The primary intent of this instruction is to facilitate timely development and fielding of affordable and sustainable operational systems needed by the combatant commander. The primary goal is to fulfill stated defense strategy needs with effects based, capabilities-focused materiel and non-materiel solutions. These solutions must be well integrated to provide suitable, safe, and interoperable increments of capability that are affordable throughout the life cycle.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 4.       | AFI 10-701<br>Operations Security<br>(OPSEC)                | <a href="http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-701/afi10-701.pdf">http://static.e-publishing.af.mil/production/1/af_a3_5/publication/afi10-701/afi10-701.pdf</a> | This publication provides guidance for all Air Force personnel (military and civilian) and supporting contractors in implementing, maintaining and executing OPSEC programs. It describes the OPSEC process and discusses integration of OPSEC into Air Force plans, operations and support activities.  |
| 5.       | AFI 31-401<br>Information Security<br>Program<br>management | <a href="http://static.e-publishing.af.mil/production/1/saf_aa/publication/afi31-401/afi31-401.pdf">http://static.e-publishing.af.mil/production/1/saf_aa/publication/afi31-401/afi31-401.pdf</a>   | This publication implements Air Force Policy Directive (AFPD) 31-4, Information Security. It prescribes and explains how to manage and protect unclassified controlled information and classified information. Use this instruction with Executive Order (EO) 12958, as amended, Classified National Security Information, 25 March 2003; Office of Management and Budget (OMB), Information Security Oversight Office (ISOO) Directive Number 1, Classified National Security Information, Executive Order 12829, National Industrial Security Program (NISP), DOD Manual 5220.22, National Industrial Security Program Operating Manual, January 1995; and, Department of Defense (DOD) 5200.1-R, Information Security Program, 14 Jan 97, for the management of the Air Force Information Security Program. Additional references include DOD Instruction (DODI) 5240.11, Damage Assessments, 23 Dec 91; DOD Directive (DODD) 5210.83, Unclassified Controlled Nuclear Information (UCNI), 15 Nov 91; Air Force Policy Directive (AFPD) 31-4, Information Security. This instruction is applicable to contractors as prescribed in AFI 31-601, Industrial Security Program. All these references are listed at the end of each paragraph where applicable. This instruction is not to be used as a stand-alone document. HQ USAF/XOS-F is delegated approval authority for revisions to this AFI. |
| 6.       | AFI 31-501<br>Personnel Security<br>Program<br>Management   | <a href="http://static.e-publishing.af.mil/production/1/af_a4_7/publication/afi31-501/afi31-501.pdf">http://static.e-publishing.af.mil/production/1/af_a4_7/publication/afi31-501/afi31-501.pdf</a> | Use this instruction with the DOD Regulation 5200.2-R and AFPD 31-5 to implement the personnel security program. This instruction requires collecting and maintaining information protected by the Privacy Act of 1974 authorized by Executive Orders 9397, 9838, 10450, 11652, and 12968; and 5 United States Code (U.S.C.) 7513, 7532, 7533; 10 U.S.C. 8013.   |



**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
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| 7.       | AFI 32-10112<br>Installation<br>Geospatial<br>Information and<br>Services (Installation<br>GI&S) | <a href="http://static.e-publishing.af.mil/production/1/af_a4_7/publication/afi32-10112/afi32-10112.pdf">http://static.e-publishing.af.mil/production/1/af_a4_7/publication/afi32-10112/afi32-10112.pdf</a> | This instructions convey guidance and procedures allowing commanders and Air Force professionals to maintain a flow of timely geospatial information with due regard for national security, accuracy, and privacy. Describe Geospatial Information and Services (GI&S) support for the installation and facilities mission, hereafter referred to as the GeoBase Program or GeoBase. Explain the organization and execution of the GeoBase Program for all levels of command. GI&S is the key platform for cross functional integration, and to that end this AFI provides guidance for those organizations seeking to integrate with the Geo-Base Service. Provide guidance and procedures for all Air Force military and civilian personnel that perform or utilize GeoBase functions, products or systems, including those in the Air National Guard and U.S. Air Force Reserve. This instruction is not intended to overlap or supersede GI&S guidance found in AFI 14-205, Geospatial Information and Services, 4 May 2004. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 37-123, Management of Records and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <a href="https://afrims.amc.af.mil/">https://afrims.amc.af.mil/</a> . The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force. |
| 8.       | AFI 33-332 Air Force<br>Privacy And Civil<br>Liberties Program                                   | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-332/afi33-332.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-332/afi33-332.pdf</a>   | Records that are retrieved by name or other personal identifier of a U.S. citizen or alien lawfully admitted for permanent residence are subject to Privacy Act requirements and are referred to as a Privacy Act system of records. The Air Force must publish SORNs in the Federal Register, describing the collection of information for new, changed or deleted systems to inform the public and give them a 30 day opportunity to comment before implementing or changing the system.   |
| 9.       | AFI 33-364 Records<br>Disposition<br>Procedures and<br>Responsibilities                          | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-364/afi33-364.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-364/afi33-364.pdf</a>   | Records Disposition Procedures   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |                                   | URL   | Description   |
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| 10.      | AFI 33-401 Air Force Architecting | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-401/afi33-401.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-401/afi33-401.pdf</a> | This Air Force Instruction (AFI) implements Air Force Policy Directive (AFPD) 33-4, Enterprise Architecting. This instruction describes the federation of Air Force architectures and its concept for federated architecture development, its associated business rules, governance, and the roles and responsibilities for appropriate Air Force organizations.  |
| 11.      | AFI 33-580 Spectrum Management    | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-580/afi33-580.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-580/afi33-580.pdf</a> | This instruction establishes guidance and procedures for Air Force-wide management and use of the electromagnetic spectrum and implements Department of Defense Instruction (DoDI) 4650.01, Policy and Procedures for Management and Use of the Electromagnetic Spectrum; DoDI 8320.05, Electromagnetic Spectrum Data Sharing; National Telecommunications and Information Administration (NTIA) Manual of Regulations and Procedures for Federal Radio Frequency Management; Air Force Policy Directive (AFPD) 33-5, Warfighting Integration; and the procedures established by the Joint Staff J65A United States Military Communications-Electronics Board (USMCEB). |
| 12.      | AFI 33-590 Radio Management       | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-590/afi33-590.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-590/afi33-590.pdf</a> | This standard specifies requirements for types of land mobile radios, frequency ranges and encryption standards. It provides requirements processing, validation, and handling procedures for classified and unclassified Personal Wireless Communication Systems (PWCS), and training. It provides procedures for the management, operation, and procurement of commercial wireless service for all PWCS.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description   |
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| 13.      | AFI 36-2201 Air Force Training Program                        | <a href="http://static.e-publishing.af.mil/production/1/af_a1/publication/afi36-2201/afi36-2201.pdf">http://static.e-publishing.af.mil/production/1/af_a1/publication/afi36-2201/afi36-2201.pdf</a> | This Air Force Instruction (AFI) applies to Total Force – Active Duty, Air Force Reserve, Air National Guard (ANG), and Department of Air Force Civilian. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 33-363, Management of Records, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <a href="https://www.my.af.mil/afirms/afirms/afirms/ri.ms.cfm">https://www.my.af.mil/afirms/afirms/afirms/ri.ms.cfm</a> . Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF IMT 847, Recommendation for Change of Publication; route AF IMT 847s from the field through Major Commands (MAJCOMS) publications/forms managers. |
| 14.      | AFI 61-204 Disseminating Scientific And Technical Information | <a href="http://static.e-publishing.af.mil/production/1/saf_aq/publication/afi61-204/afi61-204.pdf">http://static.e-publishing.af.mil/production/1/saf_aq/publication/afi61-204/afi61-204.pdf</a>   | This instruction updates the procedures for identifying export-controlled technical data and releasing export-controlled technical data to certified recipients and clarifies the use of the Militarily Critical Technologies List. It establishes procedures for the disposal of technical documents.  |
| 15.      | AFI 99-103 Capabilities-Based Test And Evaluation             | <a href="http://static.e-publishing.af.mil/production/1/af_te/publication/afi99-103/afi99-103.pdf">http://static.e-publishing.af.mil/production/1/af_te/publication/afi99-103/afi99-103.pdf</a>     | It describes the planning, conduct, and reporting of cost effective test and evaluation (T&E) programs as an efficient continuum of integrated testing known as seamless verification. The overarching functions of T&E are to mature system designs, manage risks, identify and help resolve deficiencies as early as possible, and ensure systems are operationally mission capable (i.e., effective and suitable). The Air Force T&E community plans for and conducts integrated testing as an efficient continuum known as seamless verification in collaboration with the requirements and acquisition communities.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
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| 16.      | AFMAN 33-152 User Responsibilities and Guidance for information Systems | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-152/afman33-152.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-152/afman33-152.pdf</a> | <p>This instruction implements Air Force Policy Directive (AFPD) 33-1, Information Resources Management, AFPD 33-2, Information Assurance (IA) Program, and identifies policies and procedures for the use of cyberspace support systems/services and compliance requirements of Secretary of the Air Force, Chief of Warfighting Integration and Chief Information Officer (SAF/CIO A6) managed programs. These programs ensure availability, interoperability, and maintainability of cyberspace support systems/services in support of Air Force mission readiness and warfighting capabilities. This manual applies to all Air Force military, civilians, contractor personnel under contract by the Department of Defense (DOD), and other individuals or organizations as required by binding agreement or obligation with the Department of the Air Force. This manual applies to the Air National Guard (ANG) and the Air Force Reserve Command (AFRC).</p>                          |
| 17.      | AFMAN 33-153 Information Technology (IT) Asset Management (ITAM)        | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-153/afman33-153.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-153/afman33-153.pdf</a> | <p>This Air Force Manual (AFMAN) implements Executive Order (E.O.) 13103, Computer Software Piracy and Air Force Policy Directives (AFPD) 33-1, Cyberspace Support and supports AFPD 33-2, Information Assurance (IA) Program; AFPD 63-1/20-1, Integrated Life Cycle Management; and AFPD 10-6, Capabilities-Based Planning &amp; Requirements Development. This AFMAN provides the overarching guidance and direction for managing IT hardware and software. The hardware management guidance identifies responsibilities for supporting Air Force (AF) IT hardware (IT assets) and maintaining accountability of Personal Wireless Communications Systems (PWCS) including cellular telephones and pagers. The software management guidance identifies responsibilities for management of commercial off-the-shelf (COTS) and AF-unique software acquired/developed by the AF (other than software internal to a weapon system; see AFPD 63-1/20-1, Integrated Life Cycle Management).</p> |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
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| 18.      | AFMAN 33-282<br>Computer Security<br>(COMPUSEC)      | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-282/afman33-282.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-282/afman33-282.pdf</a> | This AFMAN implements Computer Security in support of AFD 33-2, Information Assurance Program and AFI 33-200, IA Management Computer Security (COMPUSEC) is defined within the IA Portion of AFI 33-200.   |
| 19.      | AFMAN 33-363<br>Management of<br>Records             | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-363/afman33-363.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-363/afman33-363.pdf</a> | This manual implements Department of Defense (DoD) Directive (DoDD) 5015.2, DoD Records Management Program, and Air Force Policy Directive (AFPD) 33-3, Information Management. It establishes the requirement to use the Air Force Records Information Management System (AFRIMS); establishes guidelines for managing all records (regardless of media); and defines methods and the format for record storage, file procedures, converting paper records to other media or vice versa, and outlines the minimum to comply with records management legal and policy requirements.  |
| 20.      | AFPD 33-3<br>Information<br>Management               | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afpd33-3/afpd33-3.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afpd33-3/afpd33-3.pdf</a>             | This policy directive establishes Air Force policy for the management of information assets (all forms of data and content), across all AF information sources, as both a strategic resource and corporate asset supporting the warfighter during mission and support operations.  |
| 21.      | AFPD 33-4<br>Information<br>Technology<br>Governance | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afpd33-4/afpd33-4.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afpd33-4/afpd33-4.pdf</a>             | This directive establishes the AF policy for IT Governance to fulfill the AF CIO responsibilities established in federal laws and DoD issuances and the AF IT Governance Executive Board, which will oversee existing IT investment councils, boards, and working groups throughout the IT lifecycle to effectively and efficiently deliver capabilities to users. This directive focuses on aligning IT policy, CIO policy, and capabilities management with doctrine, statutory, and regulatory guidelines that govern accountability and oversight over IT requirements to resource allocation, program development, test, and deployment and operations under the direction and authority of the AF IT Governance Executive Board chaired by the AF CIO. |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 22.      | DoDI 8510.01 - DoD Risk Management Framework (RMF) for DoD Information Technology | <a href="http://www.dtic.mil/whs/directives/corres/pdf/851001_2014.pdf">http://www.dtic.mil/whs/directives/corres/pdf/851001_2014.pdf</a>   | Provides procedural guidance for the reciprocal acceptance of authorization decisions and artifacts within DoD, and between DoD and other federal agencies, for the authorization and connection of information systems (ISs).<br><br>Revised from 2007 version on 12 March 2014.  |
| 23.      | DoDI 8500.01 – Cyber Security (CS)  | <a href="http://www.dtic.mil/whs/directives/corres/pdf/850001_2014.pdf">http://www.dtic.mil/whs/directives/corres/pdf/850001_2014.pdf</a>   | The purpose of the Defense Cybersecurity program is to ensure that IT can be used in a way that allows mission owners and operators to have confidence in the confidentiality, integrity, and availability of IT and DoD information, and to make choices based on that confidence   |
| 24.      | DoDI 8551.01 – Ports, Protocols and Services Management                           | <a href="http://www.dtic.mil/whs/directives/corres/pdf/855101p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/855101p.pdf</a>   |  |
| 25.      | CJCSI 6211.02D – Defense Information Systems Network (DISN) Responsibilities      | <a href="http://www.dtic.mil/cjcs_directives/cdata/unlimit/6211_02.pdf">http://www.dtic.mil/cjcs_directives/cdata/unlimit/6211_02.pdf</a>   | This instruction establishes policy and responsibilities for the connection of information systems (ISs) (e.g., applications, enclaves, or outsourced processes) and unified capabilities (UC) products to the DISN provided transport (including data, voice, and video) and access to information services transmitted over the DISN (including data, voice, video, and cross-domain). |
| 26.      | DFARS 252.227-7013 Rights in Technical Data Non-Commercial Items                  | <a href="http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P696_47162">http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P696_47162</a> | Provides guidelines for rights in technical data on non-commercial items   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 27.      | Department of Defense Architecture Framework (DoDAF) Ver2.02 Aug 2010                       | <a href="http://dodcio.defense.gov/dodaf20.aspx">http://dodcio.defense.gov/dodaf20.aspx</a>   | The Department of Defense Architecture Framework (DoDAF), Version 2.0 is the overarching, comprehensive framework and conceptual model enabling the development of architectures to facilitate the ability of Department of Defense (DoD) managers at all levels to make key decisions more effectively through organized information sharing across the Department, Joint Capability Areas (JCAs), Mission, Component, and Program boundaries. The DoDAF serves as one of the principal pillars supporting the DoD Chief Information Officer (CIO) in his responsibilities for development and maintenance of architectures required under the Clinger-Cohen Act. DoDAF is prescribed for the use and development of Architectural Descriptions in the Department. It also provides extensive guidance on the development of architectures supporting the adoption and execution of Net-centric services within the Department. |
| 28.      | DFARS 252.227-7014 Rights in Non-commercial Computer Software                               | <a href="http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P696_47162">http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P696_47162</a>   | Guidance on rights in technical data and computer software small business innovation research (SBIR) program.  |
| 29.      | DFARS 252.227-7015 Technical Data Commercial Items  | <a href="http://www.acq.osd.mil/dpap/dars/dfars/html/current/227_71.htm#227.7102-2">http://www.acq.osd.mil/dpap/dars/dfars/html/current/227_71.htm#227.7102-2</a>   | Provides the Government specific license rights in technical data pertaining to commercial items or processes. DoD may use, modify, reproduce, release, perform, display, or disclose data only within the Government. The data may not be used to manufacture additional quantities of the commercial items and, except for emergency repair or overhaul and for covered Government support contractors, may not be released or disclosed to, or used by, third parties without the contractor's written permission.  |
| 30.      | DFARS 252.227-7017 Identification and Assertion of Use, Release, or Disclosure Restrictions | <a href="http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P1182_92447">http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/Dfars252_227.htm#P1182_92447</a> | Provides requirements for the identification and assertion of technical data.  |
| 31.      | DoD 5220.22-M, National Industrial Security Program Operating Manual                        | <a href="http://www.dtic.mil/whs/directives/corres/pdf/522022m.pdf">http://www.dtic.mil/whs/directives/corres/pdf/522022m.pdf</a>   | Provides baseline standards for the protection of classified information released or disclosed to industry in connections with classified contracts under the National Industrial Security Program.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 32.      | DoD Discovery Metadata Specification (DDMS)   | <a href="https://metadata.ces.mil/dse/irs/DDMS/">https://metadata.ces.mil/dse/irs/DDMS/</a>   | Visibility, accessibility, and understandability are the high priority goals of the DoD Net-Centric Data Strategy. Of these goals, visibility and discovery are intimately linked. Visibility of a resource is, in a practical sense, useless, if the resource is not easily discoverable. With the express purpose of supporting the visibility goal of the DoD Net-Centric Data Strategy, the DDMS specifies a set of information fields that are to be used to describe any data or service asset, i.e., resource, that is to be made discoverable to the Enterprise, and it serves as a reference for developers, architects, and engineers by laying a foundation for Discovery Services. |
| 33.      | DoD Manual 5200.01, DoD Information Security Program: Overview, Classification, and Declassification, V1-V4 | <a href="http://www.dtic.mil/whs/directives/corres/pdf/520001_vol1.pdf">http://www.dtic.mil/whs/directives/corres/pdf/520001_vol1.pdf</a>   | The purpose of this manual is to implement policy, assign responsibilities, and provide procedures for the designation, marking, protection, and dissemination of controlled unclassified information (CUI) and classified information, including information categorized as collateral, sensitive compartmented information (SCI), and Special Access Program (SAP).  |
| 34.      | TIA/EIA-TSB-72, Centralized Optical Fiber Cabling Guidelines  | <a href="http://www.tiaonline.org/">http://www.tiaonline.org/</a>   | Must be purchased. ANSI/TIA/EIA-568-B series standard incorporates and refines the technical content of TSB67, TSB72, TSB75, TSB95 and TIA/EIA-568-A-1, A-2, A-3, A-4 and A-5.   |
| 35.      | DoD Mobile Application Strategy   | <a href="http://www.defense.gov/news/dodmobilitystrategy.pdf">http://www.defense.gov/news/dodmobilitystrategy.pdf</a>   | It is intended to align the progress of various mobile device pilots and initiatives across DoD under common objectives, ensuring that the warfighter benefits from such activities and aligns with efforts composing the Joint Information Environment.   |
| 36.      | DoD CIO Net-Centric Data Strategy   | <a href="http://dodcio.defense.gov/Portals/0/Documents/Net-Centric-Data-Strategy-2003-05-092.pdf">http://dodcio.defense.gov/Portals/0/Documents/Net-Centric-Data-Strategy-2003-05-092.pdf</a> | This Strategy lays the foundation for realizing the benefits of net centrality by identifying data goals and approaches for achieving those goals. To realize the vision for net-centric data, two primary objectives must be emphasized: (1) increasing the data that is available to communities or the Enterprise and (2) ensuring that data is usable by both anticipated and unanticipated users and applications. (Source: Department of Defense Net-Centric Data Strategy, DoD CIO, 9 May 2003)   |



**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description   |
|----------|---|---|---|
| 37.      | DoD CIO Net-Centric Services Strategy   | <a href="http://dodcio.defense.gov/Portals/0/documents/DoD_NetCentricServicesStrategy.pdf">http://dodcio.defense.gov/Portals/0/documents/DoD_NetCentricServicesStrategy.pdf</a>   | The DoD Net-Centric Services Strategy (NCSS) [R1313] builds upon the DoD Net-Centric Data Strategy's (May 2003) goals of making data assets visible, accessible, and understandable. The NCSS establishes services as the preferred means by which data producers and capability providers can make their data assets and capabilities available across the DoD and beyond. It also establishes services as the preferred means by which consumers can access and use these data assets and capabilities.   |
| 38.      | DoDD 5205.02E, Operations Security (OPSEC) Program  | <a href="http://www.dtic.mil/whs/directives/corres/pdf/520502e.pdf">http://www.dtic.mil/whs/directives/corres/pdf/520502e.pdf</a>   | Underscores the importance of OPSEC and how it is integrated as a core military capability within Information Operations (IO) that must be followed in daily application of military operations.  |
| 39.      | DoDD 8000.01 Management of the Department of Defense Information Enterprise   | <a href="http://www.dtic.mil/whs/directives/corres/pdf/800001p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/800001p.pdf</a>   | Provides direction on creating an information advantage for DoD personnel and mission partners, and establishing and defining roles for CIOs at various levels within the Department of Defense   |
| 40.      | DoDD 8100.02, Use of Commercial Wireless Devices, Services, and Technologies in the DoD Global Information Grid (GIG) | <a href="http://www.dtic.mil/whs/directives/corres/pdf/810002p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/810002p.pdf</a>   | Establishes policy and assigns responsibilities for the use of commercial wireless devices, services, and technologies in the DoD Global Information Grid (GIG) (DoD Directive 8100.1, "Global Information Grid (GIG) Overarching Policy," September 19, 2002). Directs the development and use of a Knowledge Management (KM) process to promote the sharing of wireless technology capabilities, vulnerabilities, and vulnerability mitigation strategies throughout the Department of Defense. Promotes joint interoperability using open standards throughout the Department of Defense for commercial wireless services, devices, and technological implementations. |
| 41.      | DoDI 1100.22 Policy and Procedures For Determining Workforce Mix  | <a href="http://www.dtic.mil/whs/directives/corres/pdf/110022p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/110022p.pdf</a>   | Provides manpower mix criteria and guidance for risk assessments to be used to identify and justify activities that are inherently governmental (IG); commercial (exempt from private sector performance); and commercial (subject to private sector performance).  |
| 42.      | AFI 63-101/20-101, Integrated Life Cycle Management   | <a href="http://static.e-publishing.af.mil/production/1/saf_aq/publication/afi63-101_20-101/afi63-101_20-101.pdf">http://static.e-publishing.af.mil/production/1/saf_aq/publication/afi63-101_20-101/afi63-101_20-101.pdf</a> | It identifies elements of Air Force systems engineering (SE) practice and management required to provide and sustain, in a timely manner, cost-effective products and systems that are operationally safe, suitable, and effective.   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
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| 43.      | DoDI 3222.03, DoD Electromagnetic Environmental Effects (E3) Program | <a href="http://www.dtic.mil/whs/directives/corres/pdf/322203p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/322203p.pdf</a>   | Reissue DoD Directive (DoDD) 3222.3 (Reference (a) as a DoD instruction (DoDI) in accordance with the authority in DoDD 5144.02 (Reference (b))).<br><br>The mission of the DoD E3 IPT is to promote communication, coordination, commonality, and synergy among the DoD Components for E3-related matters.  |
| 44.      | DoDD 5230.24, Distribution Statements on Technical Documents         | <a href="http://www.dtic.mil/whs/directives/corres/pdf/523024p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/523024p.pdf</a>   | This instruction updates policies and procedures for marking technical documents, including production, engineering, and logistics information, to denote the extent to which they are available for distribution, release, and dissemination without additional approvals or authorizations.  |
| 45.      | AFI 33-200, Information Assurance                                    | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-200/afi33-200.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-200/afi33-200.pdf</a> | This AFI provides general direction for implementation of IA and management of IA programs according to AFPD 33-2. Compliance ensures appropriate measures are taken to ensure the availability, integrity, and confidentiality of Air Force ISs and the information they process. Using appropriate levels of protection against threats and vulnerabilities help prevent denial of service, corruption, compromise, fraud, waste, and abuse. |
| 46.      | AFI 33-210, AF Certification and Accreditation (C&A) Program (AFCAP) | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-210/afi33-210.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-210/afi33-210.pdf</a> | AF C&A program guidance  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description   |
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| 47.      | DODI 8330.01<br>Interoperability of<br>Information<br>Technology (IT),<br>Including National<br>Security Systems<br>(NSS) | <a href="http://www.dtic.mil/whs/directives/corres/pdf/833001p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/833001p.pdf</a> | Establishes policy, assigns responsibilities, and provides direction for certifying the interoperability of IT and NSS pursuant to sections 2222, 2223, and 2224 of Title 10, United States Code (Reference (c)). Establishes a capability-focused, architecture-based approach for interoperability analysis. Establishes the governing policy and responsibilities for interoperability requirements development, test, certification and prerequisite for connection of IT, including NSS (referred to in this instruction as "IT"). Defines a doctrine, organization, training, materiel, leadership and education, personnel, facilities, and policy (DOTMLPF-P) approach to enhance life-cycle interoperability of IT. Establishes the requirement for enterprise services to be certified for interoperability. Incorporates and cancels DoDD 4630.05, DoDI 4630.8, and DoD Chief Information Officer (CIO) memorandum (References (d), (e), and (f)). |
| 48.      | NetCentric<br>Enterprise Solutions<br>for<br>Interoperability<br>(NESI)   | <a href="https://nesix.spawar.navy.mil/home.html">https://nesix.spawar.navy.mil/home.html</a>                                     | NESI is a body of architectural and engineering knowledge that guides the design, implementation, maintenance, evolution, and use of the Information Technology (IT) portion of net-centric solutions for defense application.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
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| 49.      | AFI 33-111 Voice Systems Management                                       | <a href="http://static.e-publishing.af.mil/production/1/934aw/publication/afi33-111_934awsup_i/afi33-111_934awsup_i.pdf">http://static.e-publishing.af.mil/production/1/934aw/publication/afi33-111_934awsup_i/afi33-111_934awsup_i.pdf</a> | This instruction contains guidelines and procedures for managing Air Force voice systems and networks. Ensures installation, removal, modification, and relocation of telephone services are necessary to either sustain billing integrity, or to provide new service to offices/locations without base telephone service already present, or to maintain telephone numbers with primary offices that appear in the base telephone directory. Assure telephone services remain attached to organizations/functions versus individual personnel; do not submit requests to relocate telephone number(s) or telephone instrument(s) when personnel are assigned to a new office unless the reassignment is associated with an organizational restructure and the individual continues to perform the same organizational function. Otherwise, personnel transitioning to a new office will inherit the existing telephone number(s) and instrument(s) at the new location and update the Global Address Listing with their new telephone number(s). If no base telephone service is available at the new location, TCOs will submit a request to obtain service. |
| 50.      | DoDI 8520.02 Public Key Infrastructure (PKI) and Public Key (PK) Enabling | <a href="http://www.dtic.mil/whs/directives/corres/pdf/852002p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/852002p.pdf</a>   | This instruction establishes and implements policy, assign responsibilities, and prescribe procedures for developing and implementing a DoD-wide PKI and enhancing the security of DoD information systems by enabling these systems to use PKI for authentication, digital signatures, and encryption.  |
| 51.      | Installation Energy Management  | <a href="http://www.dtic.mil/whs/directives/corres/pdf/417011p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/417011p.pdf</a>   | ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. It was enacted by Executive Order 13423 and governed by FAR 23.704.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description   |
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| 52.      | Federal Information Security Management Act (FISMA) 2002 | <a href="http://www.dhs.gov/federal-information-security-management-act-fisma">http://www.dhs.gov/federal-information-security-management-act-fisma</a> | <p>FISMA was enacted as part of the E-Government Act of 2002 to “provide a comprehensive framework for ensuring the effectiveness of information security controls over information resources that support Federal operations and assets,” and also to “provide for development and maintenance of minimum controls required to protect Federal information and information systems.”</p> <p>FISMA requires Federal agencies to:</p> <ul style="list-style-type: none"> <li>•designate a Chief Information Officer (CIO),</li> <li>•delegate to the CIO authority to ensure compliance with the requirements imposed by FISMA,</li> <li>•implement an information security program,</li> <li>•report on the adequacy and effectiveness of its information security policies, procedures, and practices,</li> <li>•participate in annual independent evaluations of the information security program and practices, and</li> <li>•develop and maintain an inventory of the agency’s major information systems.</li> </ul> <p>FISMA requires the Director of the Office of Management and Budget (OMB) to ensure the operation of a central Federal information security incident center. FISMA makes the National Institute of Standards and Technology (NIST) responsible for “developing standards, guidelines, and associated methods and techniques” for information systems used or operated by an agency or contractor, excluding national security systems.</p> |
| 53.      | FedRAMP Security Controls for Cloud Service Providers    | <a href="http://cloud.cio.gov/document/fedramp-security-controls">http://cloud.cio.gov/document/fedramp-security-controls</a>                           | <p>The attachment at the link contains a listing for the FedRAMP low and moderate baseline security controls, along with additional guidance and requirements for Cloud Service Providers. Those controls, guidance, and requirements are key standards for NetOps vendors to meet for any Cloud-related task orders that might have issues on NetOps.</p>  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
|----------|--|---|--|
| 54.      | GiG Technical Guidance Federation GIG-F  | <a href="https://gtg.csd.disa.mil/uam/login.do">https://gtg.csd.disa.mil/uam/login.do</a>   | The GIG Technical Guidance Federation (GTG-F) is a suite of software applications on the NIPRNet and SIPRNet (June 2012) that provides technical guidance across the Enterprise to achieve net-ready, interoperable, and supportable GIG systems. The GTG-F assists program managers, portfolio managers, engineers and others in answering two questions critical to any Information Technology (IT) or National Security Systems (NSS): (1) Where does the IT or NSS fit, as both a provider and consumer, into the GIG with regard to End-to-End technical performance, access to data and services, and interoperability; (2) What must an IT or NSS do to ensure technical interoperability with the GIG. The GTG-F content provides the technical information to various users in addressing and resolving technical issues needed to meet functional requirements (i.e., features and capabilities) of the GIG. This GTG-F content consists of and is based on GIG net-centric IT standards, associated profiles, engineering best practices and reference implementation specifications. |
| 55.      | Homeland Security Presidential Directive 12 (HSPD 12)                          | <a href="http://www.dhs.gov/homeland-security-presidential-directive-12">http://www.dhs.gov/homeland-security-presidential-directive-12</a> | Federal law signed by George Bush that directed promulgation of a Federal standard for secure and reliable forms of identification for Federal employees and contractors. Part two provides detailed specifications that will support technical interoperability among PIV systems of Federal departments and agencies. NIST has been designated as the approval and testing authority to certify products. FIPS 201 implements this policy.   |
| 56.      | ICD 503, IT Systems Security, Risk Management, Certification and Accreditation | <a href="http://www.dni.gov/files/documents/ICD/ICD_503.pdf">http://www.dni.gov/files/documents/ICD/ICD_503.pdf</a>                         | This Intelligence Community Directive (ICD) establishes Intelligence Community (IC) policy for information technology systems security risk management, certification and accreditation. This ICD focuses on a more holistic and strategic process for the risk management of information technology systems, and on processes and procedures designed to develop trust across the intelligence community information technology enterprise through the use of common standards and reciprocally accepted certification and accreditation decisions.   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 57.      | IEEE/EIA 12207.0<br>Standard for<br>Information<br>Technology                   | <a href="http://IEEE.org">http://IEEE.org</a>   | IEEE/EIA 12207.0, "Standard for Information Technology – Software Life Cycle Processes", is a standard that establishes a common framework for software life cycle process. This standard officially replaced MIL-STD-498 for the development of DoD software systems in May 1998.[1] Other NATO nations may have adopted the standard informally or in parallel with MIL-STD-498. This standard defines a comprehensive set of processes that cover the entire life-cycle of a software system—from the time a concept is made to the retirement of the software. The standard defines a set of processes, which are in turn defined in terms of activities. The activities are broken down into a set of tasks. The processes are defined in three broad categories: Primary Life Cycle Processes, Supporting Life Cycle Processes, and Organizational Life Cycle Processes.   |
| 58.      | AFI 33-115 Air Force<br>Information<br>Technology (IT)<br>Service<br>management | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-115/afi33-115.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afi33-115/afi33-115.pdf</a> | This Air Force instruction (AFI) implements Air Force Policy Directive (AFPD) 33-1, Information Resources Management. It sets forth policies regarding the official or authorized use of government-provided electronic messaging systems on both Non-secure Internet Protocol Router Network (NIPRNet) and SECRET Internet Protocol Router Network (SIPRNet). It identifies the Defense Message System (DMS) as the core-messaging system of record for the Air Force. It provides the roles, standards, and guidance relating to the messaging classes used by the Air Force: organizational DMS High Grade Service (HGS), and Simple Mail Transfer Protocol (SMTP) electronic mail (E-mail) messaging. This instruction applies to all Air Force organizations, personnel, Air National Guard, Air Force Reserve Command, and contractors regardless of the information classification transmitted or received. This instruction provides guidance to differentiate between record and non-record E-mail. |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description   |
|----------|--|---|---|
| 59.      | ISO/IEC 20000  | <a href="http://www.iso.org/iso/home.html">http://www.iso.org/iso/home.html</a>   | ISO/IEC 20000 is an international standard for IT Service Management (ITSM). It allows IT organizations to ensure the alignment between ITSM processes and their overall organization strategy. It requires the service provider to plan, establish, implement, operate, monitor, review, maintain and improve a service management system (SMS). ISO/IEC 20000 consist of 5 separate documents, ISO/IEC 20000-1 through 20000-5  |
| 60.      | ITU Recommendation H.320, Narrow-band Visual Telephone Systems and Terminal Equipment                      | <a href="http://www.itu.int/rec/T-REC-H.320">http://www.itu.int/rec/T-REC-H.320</a>   | International Telecommunication Union recommendation that DoD requires for VTC and DISN Video Services equipment must meet. This standard sets BONDING (Bandwidth on Demand) algorithms to ensure bandwidth in proper increments. This included with FTR 1080B-2002.  |
| 61.      | CJCSI 6212.01F Interoperability and Supportability of Information Technology and National Security Systems | <a href="http://www.dtic.mil/cjcs_directives/cda/ta/unlimit/6212_01.pdf">http://www.dtic.mil/cjcs_directives/cda/ta/unlimit/6212_01.pdf</a> | Establishes policies and procedures for developing, coordinating, reviewing, and approving Information Technology (IT) and National Security System (NSS) Interoperability and Supportability (I&S) needs. Establishes procedures to perform I&S Certification of Joint Capabilities Integration and Development System (JCIDS) Acquisition Category (ACAT) programs/systems. Establishes procedures to perform I&S Certification of Information Support Plans (ISPs) and Tailored ISPs (TISPs) for all ACAT, non-ACAT and fielded programs/systems. Defines the five elements of the Net-Ready Key Performance Parameter (NR-KPP). Provides guidance for NR-KPP development and assessment. Establishes procedures for the Joint Interoperability Test Command (JITC) Joint Interoperability Test Certification. Adds the requirement from Joint Requirements Oversight Council Memorandum (JROCM) 010-08, 14 January 2008, "Approval to Incorporate Data and Service Exposure Criteria into the Interoperability and Supportability Certification Process" for reporting of data and service exposure information as part of I&S submissions. |
| 62.      | DODI 5015.02 DoD Records Management Program  | <a href="http://www.dtic.mil/whs/directives/corres/pdf/501502p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/501502p.pdf</a>           | Establishes policy and assigns responsibilities for the management of DoD records in all media, including electronic  |



**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
|----------|--|---|--|
| 63.      | Joint Vision 2020  | <a href="http://www.dtic.mil/futurejointwarfare/">http://www.dtic.mil/futurejointwarfare/</a>   | Strategic Guidance: Joint Vision 2020 builds upon and extends the conceptual template established by Joint Vision 2010 to guide the continuing transformation of America's Armed Forces.   |
| 64.      | Section 508 of the Rehabilitation Act of 1973  | <a href="http://www.opm.gov/html/508-textOfLaw.asp">http://www.opm.gov/html/508-textOfLaw.asp</a>   | On August 7, 1998, President Clinton signed into law the Rehabilitation Act Amendments of 1998 which covers access to federally funded programs and services. The law strengthens section 508 of the Rehabilitation Act and requires access to electronic and information technology provided by the Federal government. The law applies to all Federal agencies when they develop, procure, maintain, or use electronic and information technology. Federal agencies must ensure that this technology is accessible to employees and members of the public with disabilities to the extent it does not pose an "undue burden." Section 508 speaks to various means for disseminating information, including computers, software, and electronic office equipment. It applies to, but is not solely focused on, Federal pages on the Internet or the World Wide Web. |
| 65.      | DODD 8100.02 Use of Commercial Wireless Devices, Services, and Technologies in the DoD Information Network (DODIN) | <a href="http://www.dtic.mil/whs/directives/corres/pdf/810002p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/810002p.pdf</a>         | Establishes policy and assigns responsibilities for the use of commercial wireless devices, services, and technologies in the DoD Global Information Grid (GIG) (DoD Directive 8100.1, "Global Information Grid (GIG) Overarching Policy," September 19, 2002). Directs the development and use of a Knowledge Management (KM) process to promote the sharing of wireless technology capabilities, vulnerabilities, and vulnerability mitigation strategies throughout the Department of Defense. Promotes joint interoperability using open standards throughout the Department of Defense for commercial wireless services, devices, and technological implementations.  |
| 66.      | DODD 8100.1 Department of Defense Information Network (DoDIN) Overarching Policy                                   | <a href="http://www.acq.osd.mil/ie/bei/pm/ref-library/dodd/d81001p.pdf">http://www.acq.osd.mil/ie/bei/pm/ref-library/dodd/d81001p.pdf</a> | Establishes policy and assigns responsibilities for GIG configuration management, architecture, and the relationships with the Intelligence Community (IC) and defense intelligence components.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
|----------|--|---|--|
| 67.      | DODI 8320.02<br>Sharing Data,<br>Information, and<br>Information<br>Technology (IT)<br>Services in the<br>Department of<br>Defense | <a href="http://www.dtic.mil/whs/directives/corres/pdf/832002p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/832002p.pdf</a> | Establishes policies and responsibilities to implement data sharing, in accordance with Department of Defense Chief Information Officer Memorandum, "DoD Net-Centric Data Strategy," May 9, 2003, throughout the Department of Defense. Directs the use of resources to implement data sharing among information capabilities, services, processes, and personnel interconnected within the Global Information Grid (GIG), as defined in DoD Directive 8100.1, "Global Information Grid (GIG) Overarching Policy," September 19, 2002.   |
| 68.      | Security Technical<br>Implementation<br>Guides (STIGs)   | <a href="http://ase.disa.mil/stigs/Pages/index.aspx">http://ase.disa.mil/stigs/Pages/index.aspx</a>                               | The Security Technical Implementation Guides (STIGs) are the configuration standards for DoD IA and IA-enabled devices/systems. The STIGs contain technical guidance to 'lock down' information systems/software that might otherwise be vulnerable to a malicious computer attack.  |
| 69.      | Title 44 USC Section<br>3542   | <a href="http://us-code.vlex.com/vid/sec-definitions-19256373">http://us-code.vlex.com/vid/sec-definitions-19256373</a>           | (2)(A) The term "national security system" means any information system (including any telecommunications system) used or operated by an agency or by a contractor of an agency, or other organization on behalf of an agency—<br>(i) the function, operation, or use of which—<br>(I) involves intelligence activities;<br>(II) involves cryptologic activities related to national security;<br>(III) involves command and control of military forces;<br>(IV) involves equipment that is an integral part of a weapon or weapons system; or<br>(V) subject to subparagraph (B), is critical to the direct fulfillment of military or intelligence missions; or<br>(ii) is protected at all times by procedures established for information that have been specifically authorized under criteria established by an Executive order or an Act of Congress to be kept classified in the interest of national defense or foreign policy.<br>(B) Subparagraph (A)(i)(V) does not include a system that is to be used for routine administrative and business applications (including payroll, finance, logistics, and personnel management applications). |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description   |
|----------|--|---|---|
| 70.      | Security Technical Implementation Guides (STIGs) CJCSI 6510.01F Information Assurance (IA) AND Support To Computer Network DEFENSE (CND) | <a href="http://www.dtic.mil/cjcs_directives/cda/ta/unlimit/6510_01.pdf">http://www.dtic.mil/cjcs_directives/cda/ta/unlimit/6510_01.pdf</a>   | The Security Technical Implementation Guides (STIGs) and the NSA Guides are the configuration standards for DOD IA and IA-enabled devices/systems. Since 1998, DISA Field Security Operations (FSO) has played a critical role enhancing the security posture of DoD's security systems by providing the Security Technical Implementation Guides (STIGs). The STIGs contain technical guidance to "lock down" information systems/software that might otherwise be vulnerable to a malicious computer attack. DISA FSO is in the process of moving the STIGs towards the use of the NIST Security Content Automation Protocol (S-CAP) in order to be able to "automate" compliance reporting of the STIGs. |
| 71.      | CNSSI 1253: Security Categorization and Controls Selection for National Security Systems   | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/cnssi-security-categorization.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/cnssi-security-categorization.pdf</a>   | Instruction serves as a companion document to NIST SP 800-53 for organizations that employ NSS.   |
| 72.      | NIST SP 500-292: Cloud Computing Reference Architecture  | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/nist-cloud-ref-architecture.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/nist-cloud-ref-architecture.pdf</a>   | Overview of the five major roles & responsibilities using the Cloud Computing Taxonomy.   |
| 73.      | NIST SP 800-146: Cloud Computing Synopsis & Recommendations  | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/nist-cloud-synopsis.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/nist-cloud-synopsis.pdf</a>   | NIST explains the cloud computing technology and provides recommendations for information technology decision makers.   |
| 74.      | NIST SP 800-145: Definition of Cloud Computing   | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/NIST-SP800145-DefinitionofCloudComputing.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/NIST-SP800145-DefinitionofCloudComputing.pdf</a>   | NIST provides a baseline for what cloud computing is and how to best use cloud computing. The services and deployment models are defined within this document.  |
| 75.      | NIST SP 800-53: Security and Privacy Controls for Federal Information Systems and Organizations  | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/NIST-SP80053-SecurityandPrivacyControls.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/NIST-SP80053-SecurityandPrivacyControls.pdf</a>   | Guidelines for selecting and specifying security controls for organizations and information systems supporting the executive agencies of the federal government to meet requirement FIPS Publication 200.   |
| 76.      | Best Practices for Acquiring IT as a Service   | <a href="http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/Creating-Effective-Cloud-Computing-Contracts-for-the-Federal-Government.pdf">http://disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/Creating-Effective-Cloud-Computing-Contracts-for-the-Federal-Government.pdf</a> | Guidance on the implementations of shared services as well as navigate through the complex array of issues that are necessary to move to a shared service environment.  |
| 77.      | Department of Defense Chief Information Officer Cloud Computing Strategy   | <a href="http://www.defense.gov/news/DoDCloudComputingStrategy.pdf">http://www.defense.gov/news/DoDCloudComputingStrategy.pdf</a>   | This strategy is to enable the Department to increase secure information sharing and collaboration, enhance mission effectiveness, and decrease costs using cloud services.   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description  |
|----------|---|---|--|
| 78.      | CNSSI 4009:<br>National Information Assurance (IA) Glossary   | <a href="http://www.ncix.gov/publications/policy/docs/CNSSI_4009.pdf">http://www.ncix.gov/publications/policy/docs/CNSSI_4009.pdf</a>   | This revision of CNSSI 4009 incorporates many new terms submitted by the CNSS Membership. Most of the terms from the 2006 version of the Glossary remain, but a number of them have updated definitions in order to remove inconsistencies among the communities.  |
| 79.      | Executive Order 13526: Classified National Security Information   | <a href="http://www.whitehouse.gov/the-press-office/executive-order-classified-national-security-information">http://www.whitehouse.gov/the-press-office/executive-order-classified-national-security-information</a>   | This order prescribes a uniform system for classifying, safeguarding, and declassifying national security information, including information relating to defense against transnational terrorism.  |
| 80.      | Designation of the Defense Information Systems Agency as the Department of Defense Enterprise Cloud Service Broker  | <a href="http://www.disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/disa-designation-memo.pdf">http://www.disa.mil/Services/DoD-Cloud-Broker/~media/Files/DISA/Services/Cloud-Broker/disa-designation-memo.pdf</a>   | This memorandum establishes Defense Information Systems Agency (DISA) as the DoD Enterprise Cloud Service Broker.  |
| 81.      | Interim Guidance Memorandum on Use of Commercial Cloud Computing Services   | <a href="http://www.disa.mil/services/dod-cloud-broker/~media/files/disa/services/cloud-broker/interim-guidance-memo-on-use-of-commercial-cloud-computing-services.pdf">http://www.disa.mil/services/dod-cloud-broker/~media/files/disa/services/cloud-broker/interim-guidance-memo-on-use-of-commercial-cloud-computing-services.pdf</a> | This Memorandum serves to reinforce existing policy and processes, and is in effect for all DoD networks and systems.  |
| 82.      | DoD Instructions, 8500 Series   | <a href="http://www.dtic.mil/whs/directives/corres/ins1.html">http://www.dtic.mil/whs/directives/corres/ins1.html</a>   | DoD Issuances  |
| 83.      | FIPS 199: Standards for Security Categorization of Federal Information and Information Systems  | <a href="http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf">http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf</a>   | This publication is to develop standards for categorizing information and information systems.   |
| 84.      | NIST SP 800-59: Guideline for Identifying an Information System as a National Security System   | <a href="http://csrc.nist.gov/publications/nistpublications/800-59/SP800-59.pdf">http://csrc.nist.gov/publications/nistpublications/800-59/SP800-59.pdf</a>   | The purpose of these guidelines is to assist agencies in determining which, if any, of their systems are national security systems as defined by FISMA and are to be governed by applicable requirements for such systems, issued in accordance with law and as directed by the President.   |
| 85.      | NIST SP 800-66, Revision 1: An Introductory Resource Guide for Implementing the Health Insurance Portability and Accountability Act (HIPAA) Security Rule | <a href="http://csrc.nist.gov/publications/nistpublications/800-66-Rev1/SP-800-66-Revision1.pdf">http://csrc.nist.gov/publications/nistpublications/800-66-Rev1/SP-800-66-Revision1.pdf</a>   | This Special Publication summarizes the HIPAA security standards and explains some of the structure and organization of the Security Rule. The publication helps to educate readers about information security terms used in the HIPAA Security Rule and to improve understanding of the meaning of the security standards set out in the Security Rule. |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |   | URL   | Description   |
|----------|---|---|---|
| 86.      | NIST SP 800-88, Revision 1: Draft: Guidelines for Media Sanitization  | <a href="http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-88r1.pdf">http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-88r1.pdf</a>           | This guide will assist organizations and system owners in making practical sanitization decisions based on the categorization of confidentiality of their information.  |
| 87.      | NIST SP 800-122: Guide to Protecting the Confidentiality of Personally Identifiable Information (PII)       | <a href="http://csrc.nist.gov/publications/nistpubs/800-122/sp800-122.pdf">http://csrc.nist.gov/publications/nistpubs/800-122/sp800-122.pdf</a>                             | This document provides guidelines for a risk-based approach to protecting the confidentiality of PII. The recommendations in this document are intended primarily for U.S. Federal government agencies and those who conduct business on behalf of the agencies, but other organizations may find portions of the publication useful.   |
| 88.      | NIST SP 800-144: Guidelines on Security and Privacy in Public Cloud Computing                               | <a href="http://csrc.nist.gov/publications/nistpubs/800-144/SP800-144.pdf">http://csrc.nist.gov/publications/nistpubs/800-144/SP800-144.pdf</a>                             | The primary purpose of this report is to provide an overview of public cloud computing and the security and privacy considerations involved. It describes the threats, technology risks, and safeguards surrounding public cloud environments, and their treatment. It does not prescribe or recommend any specific cloud computing service, service arrangement, service agreement, service provider, or deployment model. |
| 89.      | NIST SP 800-37, Revision 1: Guide for Applying the Risk Management Framework to Federal Information Systems | <a href="http://csrc.nist.gov/publications/nistpubs/800-37-rev1/sp800-37-rev1-final.pdf">http://csrc.nist.gov/publications/nistpubs/800-37-rev1/sp800-37-rev1-final.pdf</a> | The purpose of this publication is to provide guidelines for applying the Risk Management Framework to federal information systems to include conducting the activities of security categorization, security control selection and implementation, security control assessment, information system authorization, and security control monitoring.  |
| 90.      | Defense Information Systems Agency, the Security Technical Implementation Guide (STIG)                      | <a href="http://iase.disa.mil/stigs/Pages/index.aspx">http://iase.disa.mil/stigs/Pages/index.aspx</a>   | The Security Technical Implementation Guides (STIGs) are the configuration standards for DoD IA and IA-enabled devices/systems. The STIGs contain technical guidance to 'lock down' information systems/software that might otherwise be vulnerable to a malicious computer attack.   |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description   |
|----------|--|---|---|
| 91.      | Cloud Computing Security Requirements Guide (SRG), Version 1                       | <a href="http://iase.disa.mil/cloud_security/Documents/u-cloud_computing_srg_v1r1_final.pdf">http://iase.disa.mil/cloud_security/Documents/u-cloud_computing_srg_v1r1_final.pdf</a> | The 15 December 2014 DoD CIO memo regarding Updated Guidance on the Acquisition and Use of Commercial Cloud Computing Services defines DoD Component responsibilities when acquiring commercial cloud services. The memo allows components to responsibly acquire cloud services minimally in accordance with the security requirements outlined in Federal Risk and Authorization Management Program (FedRAMP) and this Security Requirement Guide (SRG). DISA previously published the concepts for operating in the commercial cloud under the Cloud Security Model. Version 1 defined the overall framework and provided initial guidance for public data. Version 2.1 added information for Controlled Unclassified Information. This document, the Cloud Computing Security Requirements Guide, SRG, documents cloud security requirements in a construct similar to other SRGs published by DISA for the DoD. This SRG incorporates, supersedes, and rescinds the previously published Security Model. |
| 92.      | Class Deviation - Contracting for Cloud Services (DFARS 239.99/252.239-7999)       | <a href="http://www.acq.osd.mil/dpap/policy/policyvault/USA001321-15-DPAP.pdf">http://www.acq.osd.mil/dpap/policy/policyvault/USA001321-15-DPAP.pdf</a>                             | New requirements for contracting officers to follow in contracts, task orders, and delivery orders in acquisitions for, or that may involve cloud computing services.   |
| 93.      | Unified Capabilities Requirements 2013 (UCR 2013)                                  | <a href="http://www.disa.mil/Network-Services/UCCO/Archived-UCR">http://www.disa.mil/Network-Services/UCCO/Archived-UCR</a>   | This document specifies technical requirements for certification of approved products supporting voice, video, and data applications services to be used in Department of Defense networks to provide end-to-end Unified Capabilities (UC).   |
| 94.      | Updated Guidance on the Acquisition and Use of Commercial Cloud Computing Services | <a href="http://www.doncio.navy.mil/Download.aspx?AttachID=5555">http://www.doncio.navy.mil/Download.aspx?AttachID=5555</a>   | This memo clarifies and updates DoD guidance when acquiring commercial cloud services.  |

**NETWORK OPERATIONS AND INFRASTRUCTURE SOLUTIONS  
(COMPLIANCE)**

| Standard |  | URL   | Description  |
|----------|--|---|--|
| 95.      | NSTISSAM TEMPEST 2-95                                    | <a href="http://en.wikipedia.org/wiki/RED/BLACK_concept">http://en.wikipedia.org/wiki/RED/BLACK_concept</a>   | Also known as Red/Black Installation Guidance, it requires commercial telecommunications products that process classified information to be certified by the NSA Certified TEMPEST Products Program and addresses considerations for facilities where national security information is processed. The red/black concept refers to the careful segregation in cryptographic systems of signals that contain sensitive or classified plaintext information (red signals) from those that carry encrypted information, or cipher text (black signals). In NSA jargon, encryption devices are often called blackers, because they convert red signals to black. TEMPEST standards spelled out in NSTISSAM Tempest/2-95 specify shielding or a minimum physical distance between wires or equipment carrying or processing red and black signals. |
| 96.      | NSTISSAM TEMPEST/1-92/TEMPEST Certification              | <a href="http://www.nsa.gov/applications/ia/tempest/index.cfm">http://www.nsa.gov/applications/ia/tempest/index.cfm</a>   | TEMPEST is compromising emanations are defined as unintentional intelligence-bearing signals which, if intercepted and analyzed, may disclose the information transmitted, received, handled, or otherwise processed by any information-processing equipment.  |
| 97.      | AFMAN 33-285 Cybersecurity Workforce Improvement Program | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-285/afman33-285.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afman33-285/afman33-285.pdf</a>             | This rewrite identifies cybersecurity baseline certification requirements for the AF cybersecurity workforce; stipulates minimum certification requirements for various cyber roles and risk management positions; sets qualifications criteria; clarifies the cybersecurity-coding position process; and codifies the waiver policy for baseline certification requirements.  |
| 98.      | AFGM 2015-33-01, End-of-Support Software Risk Management | <a href="http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afgm2015-33-01/afgm2015-33-01.pdf">http://static.e-publishing.af.mil/production/1/saf_cio_a6/publication/afgm2015-33-01/afgm2015-33-01.pdf</a> | This Guidance Memorandum supersedes AFGM 2014-33-03, Microsoft Windows XP End-of-Life, and highlights current policies and SAF/CIO A6 authorities to mitigate cybersecurity vulnerabilities introduced by unsupported software. Compliance with this Memorandum is mandatory.  |
| 99.      | Business and Enterprise Systems (BES) Process Directory  | <a href="https://acc.dau.mil/bes">https://acc.dau.mil/bes</a>   | The BES Process Directory (BPD) is a life cycle management and systems engineering process based on the Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System; as tailored for Information Technology (IT) systems via the Defense Acquisition Process Model for Incrementally Fielded Software Intensive Programs  |

**NetOps FO  
Security Requirements  
For Classified Work**

**The requirements in this attachment are a  
SAMPLE based upon those applicable to  
Maxwell AFB and Maxwell AFB-Gunter  
Annex.**

**Contractors must comply with all  
Security Requirements identified in the  
solicitation, resulting contract and  
individual task orders.**

**The Contractor must contact the local  
security office for each task order to  
clarify security requirements and ensure  
compliance.**



## 1. SECURITY REQUIREMENTS

**1.1. Security Facility Clearance Requirements:** The contractor must possess or obtain an appropriate facility security clearance as identified below prior to performing work on a classified government contract: **(SELECT ONE)**

**Top Secret**       **Secret**

If the contractor does not possess a facility clearance the government will request one. The contractor shall notify the 42d Air Base Wing Information Protection Office (42 ABW/IP) before on-base performance of the service. The notification shall include:

- a) Name, address, and telephone number of company representatives.
- b) The contract number and contracting agency.
- c) The highest level of classified information which contractor employees require access to.
- d) The location(s) of service performance and future performance, if known.
- e) The date service performance begins.
- f) Any change to information previously provided under this paragraph.

**1.2. Personnel Security Clearance Requirements:** Personnel will require a security clearance as identified below to perform this contract: **(SELECT ONE)**

**Top Secret**       **Secret**

The contractor shall request security clearances for personnel requiring access to classified information within 15 business days after receiving a facility clearance or, if the contractor is already cleared, within 15 business days after award. Due to costs involved with security investigations, contractor security clearances shall be kept to an absolute minimum necessary to perform contractual requirements.

**1.3. Security Manager Appointment:** The contractor shall appoint a security manager for the on base long-term visitor group. The security manager may be a full-time position or an additional duty. The security manager shall provide contractor employees with training required by DoD 5200.1-R, *Information Security Program Regulation*, Chapter 10, AFPD 31-4, *Information Security*, and AFI 31-401, *Information Security Program Management*. The contractor security manager shall provide initial and follow-on training to contractor personnel who work in Air Force controlled or restricted areas. Air Force restricted and controlled areas are explained in AFI 31-101, *Air Force Integrated Defense Plan*.

**1.4. Visit Request:** Contractors participating in the National Industrial Security Program are authorized to use Joint Personnel Adjudication System (JPAS) in lieu of sending Visitor Authorization Letters (VALs) for classified visits/access to Department of Defense facilities and military installations. VALs are only required if the contractor isn't using JPAS or if contractor personnel whose access level and affiliation are not accurately reflected in JPAS. However, some agencies may still require VALs to be submitted for access to their facilities.

**1.5. Obtaining and Retrieving Identification Media:** The contractor shall comply with the procedures outlined in AFFARS 5352.242-9000, Contractor Access to Air Force Installations. The contractor shall ensure contractor employees obtain a DOD Common Access Card (CAC) as required for contract performance in compliance with AFI 36-3026. The contractor must comply with the requirements set forth and prescribed by AFFARS 5352.242-9001, Common Access Cards for Contractor Personnel.

**1.6. Entry Procedures for Gunter Facilities:** Contractor personnel are required to wear their company's identification badge while in Gunter facilities. Contractor employees require a Gunter Access Badge for unescorted entry into Gunter facilities. To obtain a Gunter Access Badge access badge contractor personnel must be in JPAS or have a VAL on file with Gunter Security Office. Contractors requiring an access badge will bring a completed AF Form 2586, Unescorted Entry Authorization Certificate to the Gunter Security Office Room 240 C, Bldg. 892. The AF Form 2586 must include in Section III the task order number, period of performance, facility number and be signed by the Contracting Officer Representative (COR) associated with the assigned contract. Gunter access badge will be displayed on the outer garment between the shoulder and the waist during, FPCON "BRAVO" and higher. Contractors must wear the Gunter access badge in addition to wearing their company's badge.

**1.7. Visitor Group Security Agreement (VGSA):** The contractor shall enter into a long-term visitor group security agreement for contract performance on base. This agreement shall outline how the contractor integrates security requirements for contract operations with the Air Force to ensure effective and economical operation on the installation. The agreement shall include:

- a. Security support provided by the Air Force to the contractor shall include storage containers for classified information/material, use of base destruction facilities, classified reproduction facilities, use of base classified mail services, security badging, base visitor control, investigation of security incidents, base traffic regulations and the use of security forms and conducting inspections required by DoD 5220.22-R, *Industrial Security Regulation*, Air Force Policy Directive 31-6, *Industrial Security*, Air Force Instruction 31-601, *Industrial Security Program Management*, DoDM 5200.01, volumes 1-4, *DoD Information Security Program*, and AFI 31-401, *Information Security Program Management*.
- b. Security support requiring joint Air Force and contractor coordination includes packaging classified information, mailing and receiving classified materials, implementing emergency procedures for protection of classified information, security checks and internal security controls for protection of classified material and high-value pilferable property.
- c. On base, the long-term visitor group security agreement may take the place of a *Standard Practice Procedure (SPP)*.

**1.8 Information Security:** The contractors performing duties associated with contract must adhere to all the standards for protecting classified information as specified in DoDM 5200.01, volumes 1-4, *DoD Information Security Program*, Air Force Instruction 31-401, *Information Security Program Management* and all applicable supplements and operating instructions.

**1.9. Unescorted Entry to Secure Rooms:** Contractor personnel requiring unescorted entry to secure rooms designated by the installation commander shall comply with base access requirements and these additional security instructions; DoD 5200.2-R, DoD Personnel Security Program AFI 31-101, Air Force Integrated Defense Plan, and AFI 31-501, Personnel Security Program Management, as applicable. Contractor personnel shall be the subject of a favorably adjudicated National Agency Check with Local Agency Check (NACLAC) investigation to qualify for unescorted entry to a secure room. Contractor personnel must contact the Gunter Security Office, Bldg. 892, Room 240 B/C to obtain the required paperwork for access to secure rooms.

**1.10. Computer and Network Access Requirements:** Contractor personnel working on this contract must be designated in one of the below AIS positions and complete the required security investigation to obtain the required security clearance. This must be accomplished before operating **government furnished** computer workstations or systems that have access to **Air Force** e-mail systems or computer systems that access classified information. The government at no additional cost to the contractor shall submit these investigations. The contractor shall comply with the DoD 5200.2-R, *Personnel Security Program* and AFI 33-119, *Air Force Messaging*, requirements. **(Please check one):**

- AIS-I Position - Critical-Sensitive Positions. Security Clearance: TOP SECRET** based on SSBI background investigation. Responsible for the planning, direction, and implementation of a computer security program; major responsibility for the direction, planning and design of a computer system, including the hardware and software; or, can access a system during the operation or maintenance in such a way, and with a relatively high risk for causing grave damage, or realize a significant personal gain.
- AIS-II Position - Noncritical-Sensitive Positions. Security Clearance: SECRET** based on a NACLAC/ANACI background investigation. Responsibility for systems design, operation, testing, maintenance, and/or monitoring that is carried out under technical review of higher authority in the AIS-I category, includes, but is not limited to; access to and/or processing of proprietary data, information requiring protection under the Privacy Act of 18 1974, and Government-developed privileged information involving the award of contracts.
- AIS-III Position - Nonsensitive Positions.** No security clearance required but is a **Trusted Position** based on NACI background investigation. All other positions involved in U.S. Government computer activities.

**1.11. Reporting Requirements:** The contractor shall comply with AFI 71-101, Volume-1, *Criminal Investigations*, and Volume-2 *Protective Service Matters*, requirements. Contractor personnel shall report to an appropriate authority any information or circumstances of which they are aware may pose a threat to the security of DoD personnel, contractor personnel, resources, and classified or unclassified defense information. Contractor employees shall be briefed by their immediate supervisor upon initial on-base assignment and as required thereafter.

**1.12. Physical Security:** Contractor employees shall comply with base Operations Plans/instructions for FPCON procedures, Random Antiterrorism Measures (RAMS) and Operation Security (OPSEC),

Emergency Management (EM) and local search/identification requirements. The contractor shall safeguard all government property including controlled forms provided for contractor use. At the close of each work period, government equipment, facilities, and other valuable materials shall be secured.

**1.13. Wireless Electronic Devices:** No cell phones, camera cell phones, cordless telephones, or wireless microphones, keyboards, or mice, wireless or Infrared Local Area Networks (LANs), or devices are allowed in areas where classified information is discussed, briefed, or processed. *“Area”* refers to a room and/or to a space the size of a 3-meter radius sphere, centering on the classified source. In areas where classified information is discussed, briefed, or processed, wireless pointer/mice devices are allowed for presentations only. This is an acceptable EMSEC risk. All other wireless Personal Electronic Devices, PEDs not specifically addressed above, that are used for storing, and processing, and/or transmitting information shall not be operated in areas where classified information is electronically stored, processed, or transmitted.

**1.14. Operating Instructions:** The contractor will adhere to the Air Force activity Operating Instructions (OI) for internal circulation control, protection of resources and to regulate entry into Air Force controlled areas during normal, simulated and actual emergency operations to include local written OIs.

#### **1.15. Access to Locked Facilities**

**1.15.1 Key Control:** The contractor will adhere to the Air Force activity Operating Instructions Key Control, procedures if provided a key. Contractor must properly safeguarded all keys and not allow any unauthorized personnel to have access to the keys. The contractor shall not duplicate keys issued by the government. All government issued keys will be returned at the end of contract employment or when no longer needed. Lost keys shall be reported immediately to the Air Force activity that issued the keys and Gunter Security Office. The government may replace lost keys or perform re-keying.

The total cost of lost keys, re-keying or lock replacement shall be deducted from the monthly payment due to the contractor.

**1.15.2 Government Authorization:** The contractor shall ensure its employees do not allow government issued keys to be used by personnel other than current authorized contractor employees. Contractor employees shall not use keys to open work areas for personnel other than contractor employees engaged in performance of duties, unless authorized by the government functional director.

**1.15.3 Access Lock Combinations:** Access lock combinations are *“For Official Use Only”* and will be protected unauthorized personnel. The contractor will adhere to the Air Force activity operating instructions ensuring lock combinations are not revealed to un-cleared /unauthorized persons and ensure the safeguard procedures are implemented. The contractor is not authorized to record lock combinations without written approval by the government functional director.

**1.15.4 Security Combinations:** Combinations to security containers, secure rooms, or vaults are classified information and must be properly safeguarded. Only contractor employees, who have the proper security clearance and the need-to-know, will be given combinations to security containers, secure rooms, or vaults. Contractor employees are responsible for properly safeguarding combinations. Contractor employees will not record security containers, secure rooms, or vaults combinations without written approval by the government functional director. Contractors will not change combinations to security containers, secure rooms, or vaults without written approval by the security officer and the government functional director.

**1.15.5 Security Alarm Access Codes:** Security alarm access codes are “For Official Use Only” and will be protected from unauthorized personnel. Security alarm access codes will be given contractors employees who required entry into areas with security alarms. Contractor employees will adhere to the Air Force activity operating instructions and will properly safeguard alarm access codes to prevent unauthorized disclosure. Contractor will not record alarm access codes without written approval by the government functional director.

**1.16. Freedom of Information Act Program (FOIA):** The contractor shall comply with DoD Regulation 5400.7-R/Air Force Supplement, *DoD Freedom of Information Act Program*, requirements. The regulation sets policy and procedures for the disclosure of records to the public and for marking, handling, transmitting, and safeguarding for *Official Use Only (FOUO)* material. The contractor shall comply with AFI 33-332, *Air Force Privacy Act Program*, when collecting and maintaining information protected by the Privacy Act of 1974 authorized by Title 10, United States Code, Section 8013. The contractor shall maintain records in accordance Air Force manual (AFMAN) 33-363, Management of Records; and dispose of records in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/gcss-af61a/afirms/afirms/>.

**1. 17. Installation Regulations:** Contractors shall comply with all installation regulations. Contractors may contact the base/installation security office for specific guidance. Examples of base regulations are provided below:

**1.17.1 Traffic Laws:** The contractor and their employees shall comply with all installation traffic regulations.

**1.17.1.1 Cellular Phone Operation:** The use of cellular phones while operating a motorized vehicle is prohibited on Maxwell-Gunter. Although discouraged, drivers are authorized to use devices, i.e. ear bud or ear boom, which allows their cellular phone to be operated hands-free. The device must not cover both ears.

**1.17.2. Access to Base Facilities:** Use of certain base facilities such as the commissary and medical facilities is limited to military personnel and their dependents.

**1.18. Security Education and Training:** The contractor will be required to participate in the government’s in-house and web-based security training program under the terms of the contract. The

government will provide the contractor with access to the on-line system. Contractor will register in USAF, Automated Distant Learning System (ADLS) for AFMC Gunter and complete all required security training.

**NetOps FO  
Security Requirements  
For Unclassified Work**

**The requirements in this attachment are a  
SAMPLE based upon those applicable to  
Maxwell AFB and Maxwell AFB-Gunter  
Annex.**

**Contractors must comply with all  
Security Requirements identified in the  
solicitation, resulting contract and  
individual task orders.**

**The Contractor must contact the local  
security office for each task order to  
clarify security requirements and ensure  
compliance.**

## **SECURITY REQUIREMENTS FOR UNCLASSIFIED SERVICES**

- 1. Contractor Notification Responsibilities:** The contractor shall notify the 42d Air Base Wing Information Protection Office within 30 days before on-base performance of the service. The notification shall include:

  - a. Name, address, and telephone number of contractor representatives.
  - b. The contract number and contracting agency.
  - c. The reason for the service (i.e., work to be performed).
  - d. The location(s) of service performance and future performance, if known.
  - e. The date service performance begins.
  - f. Any change to information previously provided under this paragraph.
  
- 2. Security Manager Appointment:** The contractor will provide 42d Air Base Wing Information Protection Office and Det 1 Security Office with name and telephone number of the security manager.
  
- 3. Visit Request:** Contractors participating in the National Industrial Security Program are authorized to use Joint Personnel Adjudication System (JPAS) in lieu of sending Visitor Authorization Letters (VALs) for classified visits/access to Department of Defense facilities and military installations. VALs are only required if the contractor isn't using JPAS or if contractor personnel whose access level and affiliation are not accurately reflected in JPAS. However, some agencies may still require VALs to be submitted for access to their facilities. Gunter SMO Code is MG1MFD3Q6 for visit requests to Gunter.
  
- 3. Obtaining and Retrieving Identification Media:** The contractor shall comply with the procedures outlined in AFFARS 5352.242-9000, *Contractor Access to Air Force Installations*. The contractor shall ensure contractor employees obtain a DOD Common Access Card (CAC) as required for contract performance in compliance with AFI 36-3026. The contractor must comply with the requirements set forth and prescribed by AFFARS 5352.242-9001, *Common Access Cards for Contractor Personnel*.
  
- 5. Entry Procedures for Gunter Facilities:** Contractor personnel are required to wear their company's identification badge while in Gunter facilities. Contractor employees require a Gunter access badge for unescorted entry into Gunter facilities. To obtain a Gunter access badge contractor personnel must be listed in JPAS or have a VAL on file with Gunter Security Office. Contractors requiring an access badge will bring a completed AF Form 2586, Unescorted Entry Authorization Certificate to the Gunter Security Office. The AF Form 2586 must include in Section III the task order number, period of performance, facility number and be signed by the Contracting Officer Representative (COR) associated with the assigned contract. Gunter access badge will be displayed on the outer garment between the shoulder and the waist during, FPCON "BRAVO" and higher. Contractors must wear the Gunter access badge in addition to wearing their company's badge.



**6. Computer and Network Access Requirements:** Contractor personnel that require access to unclassified government computers and operations systems (Automated Information Systems – AIS) will be designated as **AIS-III - Nonsensitive Positions**. Contractor personnel must submit a *National Agency Check with Inquiries (NACI)* and the NACI must be favorably adjudicated before operating **government furnished** computer workstations or systems that have access to **Air Force** e-mail systems. These investigations shall be submitted by the government at no additional cost to the contractor. The contractor shall comply with the DoD 5200.2-R, *DoD Personnel Security Program*, AFI 31-501, *Personnel Security Program Management* and AFI 33-119, *Air Force Messaging*, requirements.

**7. Unescorted Entry to Secure Rooms:** Contractor personnel requiring unescorted entry to secure rooms designated by the installation commander shall comply with base access requirements and these additional security instructions; DoD 5200.2-R, *DoD Personnel Security Program* AFI 31-101, *Air Force Integrated Defense Plan*, and AFI 31-501, *Personnel Security Program Management*, as applicable. Contractor personnel shall be the subject of a favorably adjudicated *National Agency Check with Local Agency Check (NACLIC)* investigation to qualify for unescorted entry to a secure room. Contractor personnel must contact the Gunter Security Office, Bldg. 892, Room 240 B/C to obtain the required paperwork for access to secure rooms.

**8. Freedom of Information Act Program (FOIA):** The contractor shall comply with DoD Regulation 5400.7-R/Air Force Supplement, *DoD Freedom of Information Act Program*, requirements. The regulation sets policy and procedures for the disclosure of records to the public and for marking, handling, transmitting, and safeguarding *For Official Use Only (FOUO)* material. The contractor shall comply with AFI 33-332, *Air Force Privacy Act Program*, when collecting and maintaining information protected by the Privacy Act of 1974 authorized by Title 10, United States Code, section 8013. The contractor shall maintain records in accordance Air Force manual (AFMAN) 33-363, *Management of Records*; and dispose of records in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/gcss-af61a/afirms/afirms/>.

**9. Reporting Requirements:** The contractor shall comply with AFI 71-101, Volume-1, *Criminal Investigations*, and Volume-2, *Protective Service Matters*, requirements. Contractor personnel shall report to 42d Air Base Wing Information Protection Office, and Gunter Security Office, any information or circumstances of which they are aware may pose a threat to the security of DoD personnel, contractor personnel, resources, and classified or unclassified defense information. Contractor employees shall be briefed by their immediate supervisor upon initial on-base assignment and as required thereafter.

**10. Physical Security:** All Gunter contractor employees shall comply with base operations plans/instructions for FPCON procedures, Random Antiterrorism Measures (RAMS) and Operation Security (OPSEC), Emergency Management (EM) and local search/identification requirements. The contractor shall safeguard all government property, including controlled forms, provided for contractor use. At the close of each

work period, government equipment, facilities and other valuable materials shall be secured.

**11. Internal Operating Instructions:** The contractor will adhere to the Air Force activity operating instructions (OI, Gunter 31-1) for internal circulation control, protection of government resources, and to regulate entry into their areas during normal, simulated, and actual emergency operations.

## **12. Access to Locked Facilities**

- (a) **Key Control:** The contractor will adhere to the Air Force activity operating instructions control procedures to ensure government keys issued to Gunter contractors are properly safeguarded and not used by unauthorized personnel. The contractor shall not duplicate keys issued by the government. All government issued keys will be returned at the end of employment or contract performance period. Lost keys shall be reported immediately to the Det 1/CC, the Gunter Security Office, and their Building Managers. The government replaces lost keys or performs re-keying. The total cost of lost keys, re-keying or lock replacement shall be deducted from the monthly payment due the contractor.
- (b) **Government Authorization:** The contractor shall ensure its employees do not allow government issued keys to be used by personnel other than current authorized contractor employees. Contractor employees shall not use keys to open work areas for personnel other than contractor employees engaged in performance of their duties, unless authorized by the government functional area chief.
- (c) **Access Lock Combinations:** All access lock combinations are “For Official Use Only” and will be protected from unauthorized personnel. The contractor will adhere to the Air Force activity operating instruction (OI) for ensuring lock combinations are not revealed to unauthorized persons and ensure the procedures are implemented. The contractor is not authorized to record lock combinations without written approval by the government functional director.

**13. Installation Regulations:** Contractors shall comply with all installation regulations. Contractors may contact the base/installation security office for specific guidance. Examples of base regulations are provided below:

- (a) **Traffic Laws:** The contractor and their employees shall comply with all installation traffic regulations.
- (b) **Cellular Phone Operation:** The use of cellular phones while operating a motorized vehicle is prohibited on Maxwell-Gunter. Although discouraged, drivers are authorized to use devices, i.e. ear bud or ear boom, which allows their cellular phone to be operated hands-free. The device must not cover both ears.
- (c) **Access to Base Facilities:** Use of certain base facilities such as the commissary and medical facilities is limited to military personnel and their dependents.

**14. Security Education and Training:** The contractor is required to participate in the government's in-house and security training program under the terms of the contract. The government will provide the contractor with access to the on-line system.

**PERFORMANCE PLAN**

**FOR**

**NETWORK CENTRIC SOLUTIONS-2 (NETCENTS-2)**

**NETWORK OPERATIONS (NETOPS) & INFRASTRUCTURE**  
**SOLUTIONS – FULL AND OPEN**

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## **1.0 Introduction**

**1.1. Objective.** The objective of the NETCENTS-2 Network Operations (NetOps) and Infrastructure Solutions contract is to provide Network Operations (NetOps) Infrastructure, and Service Oriented Architecture (SOA) implementation and transformation services and solutions to the United States AF (USAF) and Department of Defense (DoD) agencies at locations inside the contiguous United States (CONUS), outside the contiguous United States (OCONUS) and in war zone areas. The services and solutions provided will address the development, acquisition, integration, test, deployment, and sustainment of Air Force (AF) infrastructure and network operations, production, research and development, and Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance (C4ISR) mission capabilities. The proposed solutions shall be in compliance with existing DoD and USAF standardization and interoperability policies. Technology refreshment and system evolution within this contract will track proven, accepted, and available leading edge technology within industry.

The contracts will provide NetOps services and solutions to establish, operate and maintain the network and SOA infrastructure to support Air Force network operations, core enterprise services, and infrastructure development and operations. The NETCENTS-2 NetOps and Infrastructure Solutions contract supports the Global Information Grid (GIG) architecture, Defense Information Infrastructure (DII), and AF and Defense Communications Systems infrastructure for computer and telecommunications network mission areas. Solutions and services provided under this contract will help the DoD achieve information superiority as called for in Joint Vision 2020 and will promote adherence to the Systems Engineering Process (SEP) as specified in the DoD 5000-series.

**1.2. Contract Result.** The intended result of the performance-based acquisition used in this contract is to benefit both the government and the contractor and allow them to join together as a seamless team to support and achieve the objectives stated above. This partnership will be based on trust, cooperation, and mutual respect. This performance plan sets forth a business strategy to accomplish these results built on the following precepts:

- ◆ The contract and source selection process should focus on communicating the outcomes the contractor is expected to achieve
- ◆ The contractor takes the primary lead in collecting performance data in an “open book” relationship with the government
- ◆ The government will seek to gain visibility into the performance of the contractor and reduce oversight whenever possible
- ◆ By focusing on outcomes instead of the “how to” process, the government will enable the contractor to improve their support processes, reduce costs, and enhance performance
- ◆ The relationship between the contractor and the government will be a partnership committed to the mutual success of each party

- ◆ The contractor will be rewarded based on performance achieved against outcomes communicated in the Performance Work Statement (PWS) and Service Delivery Summary (SDS).

**1.3. Compliance With Policy.** The business strategy used in this contract complies with Air Force Instruction 63-124, Performance Based Services Acquisition. It revolves around a Management Oversight Team (MOT) to perform the functions of a centralized performance management office. This Performance Plan (PP) replaces the Quality Assurance Surveillance Plan (QASP) required by AFI 63-124. Unlike a QASP, the PP becomes a part of the contract. The Government reserves all rights regarding inspection of services provided by the clauses of the contract.

## **2.0 Performance Management Strategy**

**2.1. Performance Management Approach.** Performance management refers to the approach taken to monitor, manage, and take action on contractor performance against expected outcomes communicated in the PWS. Performance management rests upon developing a capability to review and analyze information generated through performance measures. The ability to make decisions based on performance data analysis is the cornerstone of performance management. The data generated in a performance management approach provides information that indicates whether or not expected outcomes are being achieved adequately by the contractor. Performance measures used in performance management will focus on desired outcomes and not on interim process steps. The interim process performance measures and controls are the responsibility of the contractor who will be responsible for managing the processes and practices used to achieve contract outcomes. An effective system and process that generates well-defined performance data is central to performance management.

**2.2. Focus On Service Delivery Summary (SDS) Outcomes.** Performance management also represents a significant shift from the more traditional Quality Assurance concepts in several ways. Performance management only focuses on assessing whether or not SDS outcomes are being achieved and migrates away from scrutiny on the process and practices used to achieve the outcomes. The only exceptions to process reviews are those required by law and compelling business situations such as safety, security and resource protection. An outcome focus provides the contractor with the flexibility to continuously improve and innovate over the course of the contract as long as the critical SDS outcomes expected are being achieved at the desired levels of performance. By focusing on the desired outcomes rather than processes, performance based sourcing relationships unlock the contractor's potential for innovation and performance improvement.

**2.3. Strategy Precepts.** An established management oversight team and a dedicated quality assurance team will monitor the Contractor's performance. The post award teams will be actively involved with both vendors and customers through CDRLs, CPARs and PMRs at both the contract and individual task order levels. The ESC/HIJ NETCENTS-2 Post Award Team will:

- ◆ Administer the basic contracts
- ◆ Provide a Management Oversight Team that will accomplish the following:
  - ◆ Surveillance of decentralized orders
  - ◆ Coordinate on D&Fs and close monitoring of all Labor Hour orders
  - ◆ Implement Lessons Learned from NETCENTS
- ◆ Conduct Performance Management Reviews
- ◆ Technology Governance Team
- ◆ Customer Support
- ◆ Provide On-Site Training for Contract Ordering Process
- ◆ Dedicated Customer Support Team
- ◆ Provide and update Ordering Guide
- ◆ On-going communication via NETCENTS-2 Web site/phone or other media
- ◆ The government will identify the performance measures it requires to be tracked to determine whether the outcomes are being achieved at the appropriate levels of performance
- ◆ The government will define each performance measure and the data requirements for calculating the value of each over the appropriate time period.
- ◆ The contractor may use additional performance indicators for managing their processes and operations or for supplementing government's performance measures.
- ◆ The contractor will provide the information collection and analysis tools to capture the data required by the performance measures identified by the government.
- ◆ The contractor will be responsible for making the required changes in processes and practices to ensure performance is managed effectively.

### **3.0 Roles and Responsibilities**

**3.1. Team Member Roles and Responsibilities.** The roles and responsibilities necessary to the success of the contract are distributed as follows:

#### **3.1.1. Senior Contracting Official**

- Serves as senior advisor to Management Oversight Team (MOT).
- Provides support to the MOT to ensure its personnel can accomplish their performance management role

#### **3.1.2. Contracting Officer/Contract Specialist (CO)**

- Ensures open communication is maintained between all parties, pre- and post-award.
- Reviews contractor performance documentation on a regular basis to ensure performance is compatible with contract and mission objectives.
- Informs the contractor of the names, duties, and limitations of authority for all QAP assigned to the contract.
- Manages contractor performance assessment data, including submitting Contractor Performance Assessment Reporting System (CPARS) reports.
- Issues contract modifications as necessary.
- Takes appropriate action should unacceptable contract performance occur.

- Certifies acceptance of services.

### **3.1.3. Management Oversight Team**

- Develops technical requirements and independent cost/Government estimates for contract services.
- Assesses and documents the contractor's performance in accordance with the procedures set forth in this performance plan.
- Immediately notifies the CO of any significant performance deficiencies.
- Maintains assessment documentation throughout the life of the contract.

### **3.1.4. Quality Assurance Program Coordinator (QAPC)**

- Coordinates all aspects of the quality assurance program
- Provides training for the MOT personnel.

### **3.1.5. Contractor**

- Complies fully with the terms and conditions of the contract.
- Maintains and implements a Quality Control Plan (QCP) that conforms with the performance plan.
- Ensures that non-conforming contract services are identified and corrected and the QCP is revised to prevent recurrences.
- Provides services that conform to contract requirements to the Government for acceptance.
- Recommends changes to the contract that will provide more effective operations or eliminate unnecessary costs.

## **4.0 The Performance Management Process**

**4.1. The Process Components.** The performance management process is comprised of several components:

- ◆ *Continually communicating expectations*
- ◆ *Reviewing and validating performance measures and sources of measurement data*
- ◆ *Performance Measurement*
- ◆ *Developing performance reports*
- ◆ *Reviewing performance measurement data and trends with the contractor*
- ◆ *Making consultative decisions with the contractor on action to be taken*
- ◆ *Attending Performance Management Meetings*
- ◆ *Performance Management Team*

**4.2. Continually Communicating Expectations.** The performance management process depends upon free and open communications between the government and the contractor. The government will provide on-going communication via NETCENTS-2 web site, phone, or other media. Performance expectations for the service areas are delineated in the PWS, SDS and the



PP. The government will partner with the contractor to explore means to reduce the costs of the service while maintaining or improving the overall service level within the constraints of the contract and the level of funding. The contractor will keep the government informed of the status of outside taskings and roadblocks to performance. It is the contractor's responsibility to balance customer satisfaction, fiscal constraints, and mission priorities.

#### **4.3. Reviewing and validating performance measures and sources of measurement data.**

The contractor will be provided with a list of performance measures selected by the government that measure contractor performance against outcomes identified in the PWS and SDS and against customer satisfaction in the PP. The SDS table is provided in the PWS. The government will provide the contractor with any known data sources for the performance measures. The contractor will collect and maintain the source data for all of the performance measures and make this data available for validation of the contractor's reported performance.

**4.3.1. Quality Control Plan (QCP).** The contractor will create a QCP that details how the contractor will gather, store, and make available to the PMT the data used to calculate all of the performance measures. The data collected by the contractor should support monthly, quarterly, semi-annual and annual performance reporting. The contractor will use government legacy systems, whenever possible, as the primary systems for performance measurement data collection. The contractor may need to augment existing systems and tools for capturing and controlling all performance measurement data and make this data available. Performance measurement data will be non-proprietary. The government will have open access to any data collection system that contains performance measurement data. The request for government acceptance of the QCP should specifically address the following for every measurement:

- *The process used by the contractor to collect all performance measurement data*
- *The sources from which the data will be collected*
- *The tools that will be used to collect data – government systems or other*
- *How the contractor proposes to validate the data collected*
- *How the data will be controlled and made available*

**4.4. Performance Measurement.** The post award team will be actively involved with both vendors and customers through CDRLs, CPARs, and PMRs at both the contract and individual task order levels. Performance metrics will be tracked, validated by random surveillance, and discussed at PMRs.

**4.4.1. Small Business (SB) Goals.** Contractors will be measured in how they achieved their SB goals. Achievement of this goal will be cumulative and calculated on an annual basis. The goals are described in H-133, Small Business Subcontracting Requirements and Incentives (Nov 2009).

**4.5 Changes to Performance Measures.** The government reserves the right to unilaterally change or replace performance measures and change the method, frequency or types of audits and inspections. In the spirit of partnership the government will work with the contractor on projected changes.

SOURCE SELECTION INFORMATION

NETCENTS-2 – Network Operations (NetOps) and Infrastructure Solutions



|                       | Category   | Percent | Labor and Category Functional Skill Set   | Offeror Labor Category         | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)  | Experience/Training |
|-----------------------|--|---------|---|--------------------------------|--|---------------------|
| <b>Administrative</b> |  |         |   |                                |  |                     |
| 1                     | Help Desk Support Service Specialist, Senior Level | 5%      | Provides second-tier support to end-users for PC, server, mainframe applications, and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and highest level of technical skill in field of expertise. | Communications Engineering (E) | Provides technical direction and engineering knowledge for communications activities including planning, designing, installing and maintaining large communications networks. Develops, operates, and maintains voice, wireless, video, and data communications systems. Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.   | AA + 5 or BS + 2    |
| 2                     | Configuration Management Specialist, Senior Level  | 5%      | Responsible for effectively tracking, logging, categorizing, and maintaining changes made against the accepted Army baseline(s) standards. Develops, distributes, and tracks all change packages resulting from approved Configuration Control Board action. Trains personnel by conducting workshops and seminars on the proper methodology to maintain a proactive CM program. Provides daily support and direction to staff as to change status requirements, deadlines, and problems.   | Configuration Mgmt Analyst     | Under general direction, responsible for effectively tracking, logging, categorizing, and maintaining changes made against the accepted Army baseline(s) standards. Develops, distributes, and tracks all change packages resulting from approved Configuration Control Board action. Trains personnel by conducting workshops and seminars on the proper methodology to maintain a proactive CM program. Provides daily support and direction to staff as to change status requirements, deadlines, and problems. | AA + 5 or BS + 2    |
| 3                     | Operations Manager, Senior Level                   | 5%      | Manages all aspects of the daily operation for data network(s) in either a stand-alone data network environment in a voice and data separated network environment. Develops project plans for the implementation of new telecommunications technology and systems. Directs technical analysis of complex software, hardware, and transmission systems. Coordinates with vendors involved in providing communication activities.   | Sr Lead Communications Analyst | Manages all aspects of the daily operation for data network(s) in either a stand-alone data network environment in a voice and data separated network environment. Develops project plans for the implementation of new telecommunications technology and systems. Directs technical analysis of complex software, hardware, and transmission systems. Coordinates with vendors involved in providing communication activities.  | BS +8               |
| <b>Functional</b>     |  |         |   |                                |  |                     |
| 4                     | IT Subject Matter Specialist, Senior Level         | 5%      | Provides high-level subject matter proficiency for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, expert-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require the highest level  | Lead Systems Engineer          | Provides high-level subject matter proficiency for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, expert-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require the highest level.  | BS + 6              |
| 5                     | LAN/WAN/MAN Specialist, Senior Level               | 10%     | Monitors LAN, WAN, MAN, and servers. Provides batch monitoring, tape back-up, and restoration. Supports, installs, maintains, and troubleshoots all local area and wide area networking devices and related software for branch offices and internal and external networks.   | Network Administrator          | Monitors LAN, WAN, MAN, and servers. Provides batch monitoring, tape back-up, and restoration. Supports, installs, maintains, and troubleshoots all local area and wide area networking devices and related software for branch offices and internal and external networks.  | BS + 6              |

SOURCE SELECTION INFORMATION

|                  | Category                                      | Percent | Labor and Category Functional Skill Set  | Offeror Labor Category    | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)  | Experience/Training |
|------------------|---|---------|--|---------------------------|--|---------------------|
| 6                | IT Certified Professional, Senior Level       | 5%      | Responsible for the most complex testing and analysis of all elements of the network facilities including: power, software, communications devices, lines, modems and terminals. Monitors and controls the performance and status of the network resources. May function in a lead capacity within the department. Provides guidance and direction for less experienced personnel.   | Lead Network Engineer     | Under general direction, responsible for the most complex testing and analysis of all elements of the network facilities including: power, software, communications devices, lines, modems and terminals. Monitors and controls the performance and status of the network resources. May function in a lead capacity within the department. Provides guidance and direction for less experienced personnel.  | BS + 6              |
| 7                | Information Security Specialist, Senior Level | 10%     | Under general supervision, uses current information security technology disciplines and practices to ensure the confidentiality, integrity and availability of corporate information assets in accordance with established standards and procedures. Develops and maintains knowledgebase on changing regulatory, threat, and technology landscapes to continually develop or maintain security policies and standards, and ensure compliance throughout the organization.   | Secure Systems Engineer   | Under general supervision, uses current information security technology disciplines and practices to ensure the confidentiality, integrity and availability of corporate information assets in accordance with established standards and procedures. Develops and maintains knowledgebase on changing regulatory, threat, and technology landscapes to continually develop or maintain security policies and standards, and ensure compliance throughout the organization.   | BS + 2              |
| <b>Technical</b> |   |         |  |                           |  |                     |
| 8                | Programmer/Developer, Senior Level            | 10%     | Provides advanced programming services for a variety of specific systems and business, military, scientific, or commercial applications. Participates at all levels in systems analysis, design definition, software development, systems test, implementation, and maintenance. Analyzes coding problems and develops improvements to procedures. Exercises independent judgment. May supervise subordinate programming staff. Under general direction, designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for a component of the website. Could include development of web based solutions which includes: working with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Integrates web applications with backend databases. Deploys large web-based transaction systems using application servers. Researches, tests, build, and coordinates the integration of new products per production and client requirements. Requires strong navigation and site-design instincts. | Lead Programmer / Analyst | Provides advanced programming services for a variety of specific systems and business, military, scientific, or commercial applications. Participates at all levels in systems analysis, design definition, software development, systems test, implementation, and maintenance. Analyzes coding problems and develops improvements to procedures. Exercises independent judgment. May supervise subordinate programming staff. Under general direction, designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for a component of the website. Could include development of web based solutions which includes: working with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Integrates web applications with backend databases. Deploys large web-based transaction systems using application servers. Researches, tests, build, and coordinates the integration of new products per production and client requirements. Requires strong navigation and site-design instincts. | BS + 6              |

|    | Category                             | Percent | Labor and Category Functional Skill Set   | Offeror Labor Category        | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)   | Experience/Training |
|----|--------------------------------------|---------|---|-------------------------------|---|---------------------|
| 9  | Data Architect, Senior Level         | 5%      | Works in a data warehouse environment that includes data design, database architecture, metadata and repository creation. Translates business needs into long-term architecture solutions. Defines, designs, and builds dimensional databases. Responsible for developing data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Conducts data cleaning to rid the system of old, unused, or duplicate data. Reviews object and data models and the metadata repository to structure the data for better management and quicker access. May include development and/or maintenance of the metadata environment.   | Lead Database Design Engineer | Works in a data warehouse environment that includes data design, database architecture, metadata and repository creation. Translates business needs into long-term architecture solutions. Defines, designs, and builds dimensional databases. Responsible for developing data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Conducts data cleaning to rid the system of old, unused, or duplicate data. Reviews object and data models and the metadata repository to structure the data for better management and quicker access. May include development and/or maintenance of the metadata environment.   | BS + 6              |
| 10 | IT Database Specialist, Senior Level | 5%      | Participates in the design, creation, and maintenance of computerized databases. Responsible for the quality control and auditing of databases to ensure accurate and appropriate use of data. Consults with and advises users on access, works directly with users to resolve data conflicts and inappropriate data usage, and directs the maintenance and use of the enterprise architecture encyclopedia. Consults with SA programming personnel to resolve system performance issues. Responsible for the installation, maintenance, configuration, and integrity of SA. Implements application enhancements that will improve the reliability and performance of the application. Works with network engineers to schedule installations and upgrades and maintains them in accordance with established IT policies and procedures. Responsible for file maintenance, control, and product support and facilitates change control, problem management, and communication among architects, engineers, and analysts. Establishes and enforces processes to ensure a consistent, well-managed, and well-integrated application infrastructure. Develops appropriate application and process documentation. Expertise with the BEA SA repository and its internal structure, Visual Basic, SA macros, Windows XT server, SQL server, and DoDAF modeling methodology. Has a deep understanding of BTA business transformation and enterprise architecture's role in it, the BTA organizational structure, and experience in coordinating delivery and publishing of the BEA. | Lead Database Administrator   | Participates in the design, creation, and maintenance of computerized databases. Responsible for the quality control and auditing of databases to ensure accurate and appropriate use of data. Consults with and advises users on access, works directly with users to resolve data conflicts and inappropriate data usage, and directs the maintenance and use of the enterprise architecture encyclopedia. Consults with SA programming personnel to resolve system performance issues. Responsible for the installation, maintenance, configuration, and integrity of SA. Implements application enhancements that will improve the reliability and performance of the application. Works with network engineers to schedule installations and upgrades and maintains them in accordance with established IT policies and procedures. Responsible for file maintenance, control, and product support and facilitates change control, problem management, and communication among architects, engineers, and analysts. Establishes and enforces processes to ensure a consistent, well-managed, and well-integrated application infrastructure. Develops appropriate application and process documentation. Expertise with the BEA SA repository and its internal structure, Visual Basic, SA macros, Windows XT server, SQL server, and DoDAF modeling methodology. Has a deep understanding of BTA business transformation and enterprise architecture's role in it, the BTA organizational structure, and experience in coordinating delivery and publishing of the BEA. | BS + 6              |

|                    | Category                            | Percent | Labor and Category Functional Skill Set  | Offeror Labor Category | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)  | Experience/Training |
|--------------------|-------------------------------------|---------|--|------------------------|--|---------------------|
| 11                 | Network Administrator, Senior Level | 5%      | Under general direction, responsible for the acquisition, installation, maintenance and usage of the company's local area network. Studies contractor products to determine those which best meet company needs; assists in presentation of information to management resulting in purchase and installation of hardware, software, and telecommunication equipment. Manages network performance and maintains network security. Ensures that security procedures are implemented and enforced. Installs all network software. Evaluates, develops and maintains telecommunications systems. Troubleshoots network problems. Establishes and implements network policies, procedures and standards and ensures their conformance with information systems and company's objectives. Trains users on network operation.   | Network Administrator  | Under general direction, responsible for the acquisition, installation, maintenance and usage of the company's local area network. Studies contractor products to determine those which best meet company needs; assists in presentation of information to management resulting in purchase and installation of hardware, software, and telecommunication equipment. Manages network performance and maintains network security. Ensures that security procedures are implemented and enforced. Installs all network software. Evaluates, develops and maintains telecommunications systems. Troubleshoots network problems. Establishes and implements network policies, procedures and standards and ensures their conformance with information systems and company's objectives. Trains users on network operation.   | AA + 5 or BS + 2    |
| <b>Engineering</b> |                                     |         |  |                        |  |                     |
| 12                 | Systems Engineer, Senior Level      | 10%     | Under general direction, performs high-level systems analysis, evaluation, design, integration, documentation, and implementation of very complex application that require a thorough knowledge of administrative and technical skills. Directs and participates in all phases of system development with emphasis on planning, analysis, evaluation, integration, testing and acceptance phases (IV&V and DT&E). Applies higher-level business or technical principles and methods to very difficult technical problems to arrive at automated engineering solution. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results. Prepare and deliver presentations and briefings as required by the Task Order. May be required to serve as Task Leader. Responsible for ensuring the quality and services delivered for particular task(s) for which this skill is performing the Task Leader position. | Lead Systems Engineer  | Under general direction, performs high-level systems analysis, evaluation, design, integration, documentation, and implementation of very complex application that require a thorough knowledge of administrative and technical skills. Directs and participates in all phases of system development with emphasis on planning, analysis, evaluation, integration, testing and acceptance phases (IV&V and DT&E). Applies higher-level business or technical principles and methods to very difficult technical problems to arrive at automated engineering solution. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results. Prepare and deliver presentations and briefings as required by the Task Order. May be required to serve as Task Leader. Responsible for ensuring the quality and services delivered for particular task(s) for which this skill is performing the Task Leader position. | BS + 6              |

SOURCE SELECTION INFORMATION

NETCENTS-2 – Network Operations (NetOps) and Infrastructure Solutions



|    | Category                                     | Percent | Labor and Category Functional Skill Set   | Offeror Labor Category  | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)   | Experience/Training |
|----|--|---------|---|-------------------------|---|---------------------|
| 13 | Information Assurance Engineer, Senior Level | 5%      | Under general direction, responsible for all activities relating to information assurance procedures and systems. Develops information systems assurance programs and control guidelines. Confers with and advises subordinates on administrative policies and procedures and resolving technical problems, priorities, and methods. Consults with and advises other sections regarding internal controls and security procedures. Prepares activity and progress reports relating to the information systems audit function. | Secure Systems Engineer | Under general direction, responsible for all activities relating to information assurance procedures and systems. Develops information systems assurance programs and control guidelines. Confers with and advises subordinates on administrative policies and procedures and resolving technical problems, priorities, and methods. Consults with and advises other sections regarding internal controls and security procedures. Prepares activity and progress reports relating to the information systems audit function. | BS + 2              |

SOURCE SELECTION INFORMATION

|    | Category  | Percent | Labor and Category Functional Skill Set   | Offeror Labor Category         | Offeror Labor Category Description (Qualifications, Skill Sets, Skill Levels)   | Experience/Training |
|----|---|---------|---|--------------------------------|---|---------------------|
| 14 | Communication Transmission Engineer, Senior Level | 5%      | Provides technical direction and engineering knowledge for communications activities including planning, designing, installing and maintaining large communications networks. Develops, operates, and maintains voice, wireless, video, and data communications systems. Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.  | Communications Engineering (E) | Provides technical direction and engineering knowledge for communications activities including planning, designing, installing and maintaining large communications networks. Develops, operates, and maintains voice, wireless, video, and data communications systems. Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.  | AA + 5 or BS + 2    |
| 15 | Software Engineer, Senior Level                   | 5%      | Under general direction, conducts or participates in multidisciplinary research and collaborates with equipment designers and/or hardware engineers in the planning, design, development, and utilization of electronic data processing systems software. Determines computer user needs; advises hardware designers on machine characteristics that affect software systems such as storage capacity, processing speed, and input/output requirements; designs and develops compilers and assemblers, utility programs, and operating systems.                     | Software Engineer              | Under general direction, conducts or participates in multidisciplinary research and collaborates with equipment designers and/or hardware engineers in the planning, design, development, and utilization of electronic data processing systems software. Determines computer user needs; advises hardware designers on machine characteristics that affect software systems such as storage capacity, processing speed, and input/output requirements; designs and develops compilers and assemblers, utility programs, and operating systems.                     | BS + 2              |
| 16 | Network Engineer, Senior Level                    | 5%      | Reviews, plans, and evaluates network systems. May troubleshoot network systems and recommend improvements to network. Provides documentation/project tracking and management reporting. Provides tactical and strategic input on overall network planning and related projects. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. | Network Engineer               | Reviews, plans, and evaluates network systems. May troubleshoot network systems and recommend improvements to network. Provides documentation/project tracking and management reporting. Provides tactical and strategic input on overall network planning and related projects. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. | BS + 6              |

SOURCE SELECTION INFORMATION

NETCENTS-2 – Network Operations (NetOps) and Infrastructure Solutions



Maximum Labor Hour Rates

Annual Labor Rates

| Government Labor Category                          | 1st Gov't Fiscal Yr (FY14) | 2nd Gov't Fiscal Yr (FY15) | 3rd Gov't Fiscal Yr (FY16) | 4th Gov't Fiscal Yr (FY17) | 5th Gov't Fiscal Yr (FY18) | 6th Gov't Fiscal Yr (FY19) | 7th Gov't Fiscal Yr (FY20) | 8th Gov't Fiscal Yr (FY21) | 9th Gov't Fiscal Yr (FY22) | 10th Gov't Fiscal Yr (FY23) | Total BEQ Hours | Total Labor Price   |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------|---------------------|
| Communication Transmission Engineer, Senior Level  | \$89.95                    | \$91.34                    | \$92.36                    | \$93.29                    | \$94.23                    | \$95.16                    | \$96.11                    | \$97.07                    | \$98.04                    | \$99.01                     | 181             | \$17,132.74         |
| Configuration Management Specialist, Senior Level  | \$75.72                    | \$76.87                    | \$77.74                    | \$78.52                    | \$79.31                    | \$80.11                    | \$80.90                    | \$81.71                    | \$82.53                    | \$83.36                     | 181             | \$14,421.54         |
| Data Architect, Senior Level                       | \$97.11                    | \$98.60                    | \$99.71                    | \$100.70                   | \$101.72                   | \$102.73                   | \$103.76                   | \$104.79                   | \$105.85                   | \$106.90                    | 181             | \$18,495.85         |
| Help Desk Support Service Specialist, Senior Level | \$70.55                    | \$71.64                    | \$72.44                    | \$73.15                    | \$73.89                    | \$74.62                    | \$75.38                    | \$76.13                    | \$76.89                    | \$77.66                     | 181             | \$13,436.54         |
| Information Assurance Engineer, Senior Level       | \$100.52                   | \$102.07                   | \$103.21                   | \$104.24                   | \$105.27                   | \$106.32                   | \$107.40                   | \$108.47                   | \$109.56                   | \$110.65                    | 181             | \$19,144.55         |
| Information Security Specialist, Senior Level      | \$90.93                    | \$92.33                    | \$93.37                    | \$94.31                    | \$95.24                    | \$96.19                    | \$97.15                    | \$98.12                    | \$99.09                    | \$100.09                    | 362             | \$34,636.88         |
| IT Certified Professional, Senior Level            | \$89.95                    | \$91.34                    | \$92.36                    | \$93.29                    | \$94.23                    | \$95.16                    | \$96.11                    | \$97.07                    | \$98.04                    | \$99.01                     | 181             | \$17,132.74         |
| IT Database Specialist, Senior Level               | \$89.37                    | \$90.74                    | \$91.76                    | \$92.68                    | \$93.61                    | \$94.55                    | \$95.50                    | \$96.45                    | \$97.43                    | \$98.40                     | 181             | \$17,022.87         |
| IT Subject Matter Specialist, Senior Level         | \$115.58                   | \$117.37                   | \$118.68                   | \$119.87                   | \$121.06                   | \$122.27                   | \$123.51                   | \$124.74                   | \$125.99                   | \$127.24                    | 181             | \$22,015.21         |
| LAN/WAN/MAN Specialist, Senior Level               | \$89.85                    | \$91.24                    | \$92.26                    | \$93.18                    | \$94.11                    | \$95.04                    | \$96.00                    | \$96.95                    | \$97.92                    | \$98.90                     | 362             | \$34,225.29         |
| Network Administrator, Senior Level                | \$82.25                    | \$83.52                    | \$84.46                    | \$85.31                    | \$86.16                    | \$87.02                    | \$87.89                    | \$88.77                    | \$89.66                    | \$90.55                     | 181             | \$15,667.18         |
| Network Engineer, Senior Level                     | \$94.39                    | \$95.84                    | \$96.91                    | \$97.88                    | \$98.86                    | \$99.85                    | \$100.84                   | \$101.85                   | \$102.87                   | \$103.90                    | 181             | \$17,976.74         |
| Operations Manager, Senior Level                   | \$114.38                   | \$116.14                   | \$117.45                   | \$118.62                   | \$119.81                   | \$121.00                   | \$122.21                   | \$123.45                   | \$124.68                   | \$125.93                    | 181             | \$21,786.43         |
| Programmer/Developer, Senior Level                 | \$91.29                    | \$92.69                    | \$93.73                    | \$94.66                    | \$95.62                    | \$96.57                    | \$97.54                    | \$98.52                    | \$99.51                    | \$100.50                    | 362             | \$34,774.81         |
| Software Engineer, Senior Level                    | \$106.54                   | \$108.18                   | \$109.40                   | \$110.50                   | \$111.61                   | \$112.72                   | \$113.85                   | \$114.98                   | \$116.14                   | \$117.29                    | 181             | \$20,293.90         |
| Systems Engineer, Senior Level                     | \$100.52                   | \$102.07                   | \$103.21                   | \$104.24                   | \$105.27                   | \$106.32                   | \$107.40                   | \$108.47                   | \$109.56                   | \$110.65                    | 362             | \$38,289.10         |
| <b>Total Labor-Hour Price</b>                      |                            |                            |                            |                            |                            |                            |                            |                            |                            |                             |                 | <b>\$356,452.35</b> |



**DEPARTMENT OF DEFENSE  
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**

*(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)*

**1. CLEARANCE AND SAFEGUARDING**

a. FACILITY CLEARANCE REQUIRED

**TOP SECRET**

b. LEVEL OF SAFEGUARDING REQUIRED

To be cited in each individual task order

**2. THIS SPECIFICATION IS FOR:** *(X and complete as applicable)*

**3. THIS SPECIFICATION IS:** *(X and complete as applicable)*

|                                     |  |                     |   |                              |
|-------------------------------------|--|---------------------|---|------------------------------|
| <input checked="" type="checkbox"/> | a. PRIME CONTRACT NUMBER                             |                     | a. ORIGINAL <i>(Complete date in all cases)</i>   | DATE (YYYYMMDD)              |
|                                     | Prime Contract & Task Order Number -To Be Determined |                     |   |                              |
|                                     | b. SUBCONTRACT NUMBER                                |                     | b. REVISED <i>(Supersedes all previous specs)</i> | REVISION NO. DATE (YYYYMMDD) |
| <input checked="" type="checkbox"/> | c. SOLICITATION OR OTHER NUMBER                      | DUE DATE (YYYYMMDD) | c. FINAL <i>(Complete Item 5 in all cases)</i>    | DATE (YYYYMMDD)              |
|                                     | FA8732-15-D-0033                                     | 20100701            |   |                              |

**4. IS THIS A FOLLOW-ON CONTRACT?**  YES  NO. If Yes, complete the following:  
Classified material received or generated under \_\_\_\_\_ *(Preceding Contract Number)* is transferred to this follow-on contract.

**5. IS THIS A FINAL DD FORM 254?**  YES  NO. If Yes, complete the following:  
In response to the contractor's request dated \_\_\_\_\_, retention of the classified material is authorized for the period of \_\_\_\_\_

**6. CONTRACTOR** *(Include Commercial and Government Entity (CAGE) Code)*

|   |              |  |
|---|--------------|--|
| a. NAME, ADDRESS, AND ZIP CODE  | b. CAGE CODE | c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>  |
| BAE Systems Information Solutions Inc.<br>8201 Greensboro Dr.<br>Suite 1200<br>McLean, VA 22102 | 4V587        | Defense Security Service<br>Northern Virginia Office<br>14428 Albemarle Point Place, Suite 140<br>Chantilly, VA 20151-1678 |

**7. SUBCONTRACTOR**

|                                |              |   |
|--------------------------------|--------------|---|
| a. NAME, ADDRESS, AND ZIP CODE | b. CAGE CODE | c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> |
|                                |              |   |

**8. ACTUAL PERFORMANCE**

|             |              |   |
|-------------|--------------|---|
| a. LOCATION | b. CAGE CODE | c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> |
|             |              |   |

**9. GENERAL IDENTIFICATION OF THIS PROCUREMENT**  
To be cited in each individual task order awarded under the NETCENTS 2 Operations and Infrastructure Solutions - Full and Open contract.

| 10. CONTRACTOR WILL REQUIRE ACCESS TO:          | YES | NO | 11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:  | YES | NO |
|---|-----|----|--|-----|----|
| a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION |     |    | a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY                    |     |    |
| b. RESTRICTED DATA                              |     |    | b. RECEIVE CLASSIFIED DOCUMENTS ONLY   |     |    |
| c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION   |     |    | c. RECEIVE AND GENERATE CLASSIFIED MATERIAL  |     |    |
| d. FORMERLY RESTRICTED DATA                     |     |    | d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE   |     |    |
| e. INTELLIGENCE INFORMATION                     |     |    | e. PERFORM SERVICES ONLY   |     |    |
| (1) Sensitive Compartmented Information (SCI)   |     |    | f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES        |     |    |
| (2) Non-SCI                                     |     |    | g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER |     |    |
| f. SPECIAL ACCESS INFORMATION                   |     |    | h. REQUIRE A COMSEC ACCOUNT  |     |    |
| g. NATO INFORMATION                             |     |    | i. HAVE TEMPEST REQUIREMENTS   |     |    |
| h. FOREIGN GOVERNMENT INFORMATION               |     |    | j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS   |     |    |
| i. LIMITED DISSEMINATION INFORMATION            |     |    | k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE  |     |    |
| j. FOR OFFICIAL USE ONLY INFORMATION            |     |    | l. OTHER <i>(Specify)</i>  |     |    |
| k. OTHER <i>(Specify)</i>                       |     |    |  |     |    |

**12. PUBLIC RELEASE.** Any information (*classified or unclassified*) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release  Direct  Through (*Specify*)

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

**13. SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (*Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.*)

BLOCKS 10 and 11 will be completed as applicable in individual task order DD 254's.

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract.  Yes  No  
 (*If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.*)

To be cited in each individual task order awarded under the NETCENTS 2 Operations and Infrastructure Solutions - Full and Open contract.

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office.  Yes  No  
 (*If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.*)

To be cited in each individual task order awarded under the NETCENTS 2 Operations and Infrastructure Solutions - Full and Open contract..

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

|  |   |   |
|--|---|---|
| a. TYPED NAME OF CERTIFYING OFFICIAL   | b. TITLE  | c. TELEPHONE ( <i>Include Area Code</i> ) |
| d. ADDRESS ( <i>Include Zip Code</i> ) | <b>17. REQUIRED DISTRIBUTION</b><br><input type="checkbox"/> a. CONTRACTOR<br><input type="checkbox"/> b. SUBCONTRACTOR<br><input type="checkbox"/> c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR<br><input type="checkbox"/> d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION<br><input type="checkbox"/> e. ADMINISTRATIVE CONTRACTING OFFICER<br><input type="checkbox"/> f. OTHERS AS NECESSARY |   |
| e. SIGNATURE                           |   |   |

# GLOSSARY

| ACRONYM/TERM | MEANING   |
|--------------|---|
| A&AS         | Advisory & Assistance Services  |
| ABSS         | Automated Business Services System  |
| ACD          | Automated Call Distribution   |
| ACH          | Automated Clearing House  |
| ACO          | Administrative Contracting Officer  |
| ACRN         | Accounting and Classification Reference Number  |
| ADS          | Authoritative Data Source   |
| AF           | Air Force   |
| AF EA        | Air Force Enterprise Architecture   |
| AFCA         | Air Force Communications Agency   |
| AFCAP        | AF Certification and Accreditation C&A Program  |
| AFFCMO       | Air Force Enterprise Configuration Management Office  |
| AFFARS       | Air Force Federal Acquisition Regulation Supplement   |
| AFI          | Air Force Instruction   |
| AFMAN        | Air Force Manual  |
| AFMC         | Air Force Materiel Command  |
| AFNOC        | Air Force Network Operations Center   |
| AFOSH        | Air Force Occupational Safety, Fire Prevention, and Health Program                          |
| AFPD         | Air Force Policy Directive  |
| AFPEO/CM     | Air Force Program Executive Officer, Combat and Mission Support                             |
| AFSN         | Air Force Systems Networking  |
| AFSO21       | Air Force Smart Operations for the 21st Century   |
| AFWAY        | ( <i>not an acronym</i> ) the Air Force Web-based ordering system for IT                    |
| AMPS         | Automated Metadata Population Services  |
| ANSI         | American National Standards Institute   |
| AOR          | Area of Responsibility  |
| APC          | Area Processing Capability  |
| APL          | Approved Products List  |
| APO          | Air Post Office   |
| ARO          | After Receipt of Order  |
| ASP          | Acquisition Strategy Panel  |
| ATC          | Approval to Connect   |
| ATCALs       | Air Traffic Control and Landing System  |
| ATO          | Approval to Operate   |
| BEQ          | Best Estimated Quantity   |
| BPM          | Business Process Management   |
| BTS          | Base Telecommunications Systems   |
| C&A          | Certification and Accreditation   |
| C&I          | Communications and Information  |
| C2           | Command and Control   |
| C4ISR        | Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance |
| CAC          | Common Access Card  |
| CAGE         | Commercial and Government Entity  |
| CAMP         | Commodity Acquisition Management Plan   |
| CAN          | Campus Area Network   |
| CAS          | Cost Accounting Standards   |
| CASE         | Computer Assisted Software Engineering  |
| CCAR         | Comprehensive Cost and Requirement System   |
| CCB          | Configuration Control Board   |
| CCD          | Combat Capability Document  |
| CDD          | Capability Development Document   |

# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>  |
|---------------------|---|
| CDP                 | Contract Data Package   |
| CDR                 | Critical Design Review  |
| CDRL                | Contract Data Requirements List                                   |
| CEECR               | CITS equipment enclosure or communication requirement             |
| CEL                 | Communications Equipment Location                                 |
| CES                 | Core Enterprise Services  |
| CFE                 | Contractor Furnished Equipment                                    |
| CFLD                | Communications Feature Location Data                              |
| CFR                 | Code of Federal Regulations                                       |
| CIC                 | Contractor Customer Identity Number                               |
| CIO                 | Chief Information Officer   |
| CIP                 | Critical Infrastructure Protection                                |
| CITS                | Combat Information Transport System                               |
| CJCSI               | Chairman, Joint Chiefs of Staff Instruction                       |
| CLIN                | Contract Line Item Number   |
| CM                  | Configuration Management  |
| CMMI                | Capability Maturity Model Integrated                              |
| CMVP                | Cryptographic Module Validation Program                           |
| CND                 | Computer Network Defense  |
| CND RA              | Computer Network Defense Response Actions                         |
| CO                  | Contracting Officer   |
| COI                 | Community of Interest   |
| CONOPS              | Concept of Operations   |
| CONUS               | Continental (Contiguous) United States                            |
| COOP                | Continuity of Operations  |
| COR                 | Contracting Officer's Representative                              |
| COTS                | Commercial Off-The-Shelf  |
| CPAF                | Cost Plus Award Fee   |
| CPAR                | Contractor Performance Assessment Report                          |
| CPARS               | Contractor Performance Assessment Reporting System                |
| CPD                 | Capability Production Document                                    |
| CPE                 | Customer Premise Equipment  |
| CPFF                | Cost Plus Fixed Fee   |
| CPIF                | Cost Plus Incentive Fee   |
| CPRA                | Cost/Price Realism Assessment                                     |
| CRIS                | Commander's Resource Integration System                           |
| CS                  | Combat Support  |
| CSD                 | Cellular Services and Devices                                     |
| CSO                 | Cognizant Security Office   |
| DAES                | Defense Acquisition Executive Summary                             |
| DCAA                | Defense Contract Audit Agency                                     |
| DCMA                | Defense Contract Management Agency                                |
| DDMS                | DoD Discovery Metadata Specification                              |
| DECC                | DoD Enterprise Computing Center                                   |
| DFAR                | Defense Federal Acquisition Regulation                            |
| DFARS               | Defense Federal Acquisition Regulation Supplement                 |
| DIACAP              | DoD Information Assurance Certification and Accreditation Process |
| DIG                 | Designated Industry Groups  |
| DII                 | Defense Information Infrastructure                                |
| DII COE             | Defense Information Infrastructure Common Operating Environment   |
| DIS                 | Defense Investigative Service                                     |
| DISA                | Defense Information Systems Agency                                |
| DISN                | Defense Information Network                                       |

# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>  |
|---------------------|---|
| DISR                | DoD IT Standards Registry   |
| DITSCAP             | DoD Information Technology Security Certification and Accreditation Process (DoD Instruction 5200.40) |
| DLA                 | Defense Logistics Agency  |
| DMS                 | Defense Message System  |
| DNI                 | Department of National Intelligence   |
| DO                  | Delivery Order  |
| DoD                 | Department of Defense   |
| DoDAF               | DoD Architectural Framework   |
| DoDD                | DoD Directive   |
| DoDI                | DoD Instruction   |
| DoDISS              | DoD Index of Specifications and Standards   |
| DoDSSP              | Department of Defense Single Stock Point  |
| DOSR                | Delivery Order Status Report  |
| DOTMLPF             | Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities        |
| DREN                | Defense Research & Engineering  |
| DRI&R               | Deficiency Reporting, Investigation, and Resolution   |
| DRM                 | Data Reference Model  |
| DS                  | Distribution System   |
| DSN                 | Defense Switched Network  |
| DSS                 | Decision Support System   |
| DUNS                | Data Universal Numbering System   |
| EBN                 | End Building Node   |
| EC/EDI              | Electronic Commerce/Electronic Data Interchange   |
| ECA                 | Engineering Change Authorization  |
| ECA                 | External Certification Authority  |
| EFI&T               | Engineering, Furnishing, Installation and Testing   |
| EIA                 | Electronic Industries Association   |
| EITDR               | Enterprise Information Technology Data Repository   |
| ELS                 | Enterprise-Level Security   |
| EMSEC               | Emanations Security   |
| EN                  | Evaluation Notice   |
| ENSC                | Enterprise Network Support Center   |
| EoIP                | Everything over Internet Protocol   |
| EOS                 | End Office Switch   |
| EPA                 | Economic Price Adjustment   |
| ERP                 | Enterprise Resource Planning  |
| ESD                 | Enterprise Service Desk   |
| ESI                 | Enterprise Software Initiative  |
| ESU                 | Enterprise Service Unit   |
| ETO                 | Electronic Task Order   |
| EVM                 | Earned Value Management   |
| FAR                 | Federal Acquisition Regulation  |
| FDA                 | Final Document Acceptance   |
| FDCC                | Federal Desktop Core Configuration  |
| FDR                 | Final Design Review   |
| FED-LINE            | Fedline Payment System  |
| FFP                 | Firm-Fixed-Price  |
| FGDC                | Federal Geographic Data Committee   |
| FIPS                | Federal Information Processing Standard   |
| FMR                 | Financial Management Review   |
| FMS                 | Foreign Military Sales  |

# GLOSSARY

| ACRONYM/TERM | MEANING   |
|--------------|---|
| FOC          | Full Operational Capability   |
| FODP         | Fiber Optic Distribution Panel  |
| FPAF         | Fixed Price Award Fee   |
| FPI          | Fixed Price Incentive   |
| FPRA         | Forward Pricing Rate Agreement  |
| FTP          | File Transfer Protocol  |
| GCSS         | Global Combat Support System  |
| GEM          | GIG Enterprise Management   |
| GFE          | Government Furnished Equipment  |
| GFM/GFP      | Government Furnished Material/Property  |
| GIG          | Global Information Grid   |
| GIS          | Geospatial Information System   |
| GND          | GIG Network Defense   |
| GPS          | Global Positioning System   |
| HDTV         | High-definition Television  |
| HSMF         | Hardware, Software, Media, and Firmware   |
| HTTP         | HyperText Transfer Protocol   |
| HTTPS        | HyperText Transfer Protocol Secure  |
| HVAC         | Heating, Ventilating, and Air Conditioning  |
| HWIPR        | Hardware Integration Plan Review  |
| IA           | Information Assurance   |
| IAW          | In Accordance With  |
| IBR          | Integrated Baseline Review  |
| ICD          | Initial Capabilities Document   |
| ID/IQ        | Indefinite Delivery/Indefinite Quantity   |
| IDECS        | Investment Budget Documentation & Execution System  |
| IEEE         | Institute of Electrical and Electronics Engineers   |
| IFPP         | Instructions for Proposal Preparation   |
| ILS          | Integrated Logistics Support  |
| IMPAC        | International Merchant Purchase Authorization Card  |
| INCITS       | International Committee for Information Technology Standards                                |
| INFOCON      | Information Operations Condition  |
| I-NOSC       | Integrated Network Operations Security Center   |
| IP           | Internet Protocol   |
| IPT          | Integrated Product Team   |
| IPv6         | Internet Protocol version 6   |
| IS           | Installation Specifications   |
| ISDN         | Integrated Services Digital Network   |
| ISO          | ( <i>not an acronym</i> ) short name for the International Organization for Standardization |
| ISP          | Inside Plant  |
| ISR          | Intelligence, Reconnaissance and Surveillance   |
| IT           | Information Technology  |
| ITCC         | Information Technology Commodity Council  |
| ITIL         | Information Technology Infrastructure Library   |
| ITN          | Information Transport Node  |
| i-TRM        | Infostructure Technology Reference Model  |
| ITS          | Information Transport System  |
| ITU          | International Telecommunications Union  |
| IUID         | Item Unique Identification  |
| J&A          | Justification and Approval  |
| JDRS         | Joint Deficiency Reporting System   |
| JITC         | Joint Interoperability Test Command   |

# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>   |
|---------------------|--|
| JMS                 | Java Messaging Services  |
| JTA                 | Joint Technical Architecture   |
| JTF                 | Joint Task Force   |
| JTF-GNO             | Joint Task Force-Global Network Operations                             |
| JV2020              | Department's Joint Vision 2020   |
| JWICS               | Joint Worldwide Intelligence Communications System                     |
| KPP                 | Key Performance Parameters   |
| KVM                 | Keyboard/Video/Mouse   |
| LAN                 | Local Area Network   |
| LMR                 | Land Mobile Radio  |
| LOI                 | Letter of Intent   |
| LOM                 | List of Material   |
| LPTA                | Lowest Priced Technically Acceptable                                   |
| LRA                 | Local Registration Authorities   |
| LRU                 | Line Replaceable Unit  |
| LTO                 | Lease to Ownership   |
| MAJCOM              | Major Command  |
| MAN                 | Metropolitan Area Network  |
| MC                  | Mission Capability   |
| MCCC                | MAJCOM Coordination Center   |
| MCP                 | Military Construction Program  |
| MDE                 | Metadata Environment   |
| MDR                 | Metadata Registry  |
| METNAV              | Meteorological and Navigational Aids                                   |
| MHDS                | Manhole & Duct System  |
| MILDEP              | Military Department  |
| MILSTAR             | Military Strategic Tactical Relay                                      |
| MOCAS               | Mechanization of Contract Administration Services                      |
| MOSA                | Modular Open Systems Architecture                                      |
| MOSB                | Minority-Owned Small Business  |
| MTBCF               | Mean Time Between Critical Failure                                     |
| MTBF                | Mean Time Between failure  |
| MTTR                | Mean Time to Repair  |
| NAC                 | National Agency Check  |
| NAFTA               | North America Free Trade Agreement                                     |
| NAICS               | North American Industry Classification System                          |
| NAS                 | Network-Attached Storage   |
| NBD                 | Next Business Day  |
| NBS                 | National Bureau of Standards   |
| NCC                 | Network Control Center   |
| NCDS                | Netcentric Data Strategy   |
| NCITNTS             | Network-Centric Information Technology, Networking, Telephony Security |
| NCSC                | National Computer Security Center                                      |
| NEC                 | National Electric Code   |
| NESI                | Net-Centric Enterprise Solutions for Interoperability                  |
| NETCENTS            | Network-Centric Solutions  |
| NETCENTS-2          | Network-Centric Solutions-2  |
| NetOps              | Network Operations   |
| NIAP                | National Information Assurance Partnership                             |
| NIPRNET             | Non-Classified Internet Protocol Router Network                        |
| NISPOM              | National Industrial Security Program Operations Manual                 |
| NIST                | National Institute for Standards and Technology                        |
| NM/ND               | Network Management/Network Defense                                     |

# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>  |
|---------------------|---|
| NOD                 | Network Operations Division   |
| NOSC                | Network Operations Security Center  |
| NPDES               | National Pollution Discharge Elimination System                                     |
| NSD                 | Network Security Division   |
| NSTISSP             | National Security Telecommunications and Information Systems Security Policy Number |
| O&M                 | Operations & Maintenance  |
| OCI                 | Organizational Conflict of Interest   |
| OCONUS              | Outside the Continental (Contiguous) United States                                  |
| ODBC                | Open Database Connectivity  |
| ODC                 | Other Direct Costs  |
| OEM                 | Original Equipment Manufacturer   |
| OLAP                | Online Asynchronous Processing  |
| OPPM                | Outside the Principal Period of Maintenance   |
| OPSEC               | Operations Security   |
| ORCA                | Online Representation and Certification Application                                 |
| OSHA                | Occupational Safety & Health Administration   |
| OSP                 | Outside Plant   |
| OSS&E               | Operational Suitability, Safety & Effectiveness                                     |
| OTD                 | Open Technology Development   |
| OTDR                | Optical Time Domain Reflectometer   |
| OTS                 | One Time Substitution   |
| OWL                 | Web Ontology Language   |
| PCMCIA              | Personal Computer Memory Card International Association                             |
| PCO                 | Procuring Contracting Officer   |
| PDA                 | Personal Digital Assistant  |
| PDF                 | Portable Document Format  |
| P-DOCS              | Procurement Documents   |
| PDR                 | Preliminary Design Review   |
| PDU                 | Power Distribution Unit   |
| PKE                 | Public Key PK-enabled   |
| PKI                 | Public Key Infrastructure   |
| PMD                 | Program Management Directive  |
| PMO                 | Program Management Office   |
| PMR                 | Program Management Review   |
| PNM                 | Price Negotiation Memoranda   |
| POC                 | Point of Contact  |
| POM                 | Program Office Memoranda  |
| PPBE                | Planning, Programming, Budgeting and Execution                                      |
| PPIRS               | Past Performance Information Retrieval System                                       |
| PPM                 | Principal Period of Maintenance   |
| PPNM                | Preliminary Price Negotiation Memoranda   |
| PPT                 | Performance Price Tradeoff  |
| PRM                 | Process Reference Model   |
| PSTN                | Public Switched Telephone Network   |
| PWCS                | Personal Wireless Communication System  |
| PWS                 | Performance Work Statement  |
| QAE                 | Quality Assurance Evaluator   |
| QAP                 | Quality Assurance Personnel   |
| QEB                 | Quarterly Enterprise Buy  |
| QoS                 | Quality of Service  |
| R&D                 | Research and Development  |
| RFID                | Radio Frequency Identification  |



# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>  |
|---------------------|---|
| RFP                 | Request for Proposal  |
| RFQ                 | Request for Quote   |
| RIA                 | Rich Internet Application   |
| RRPCM               | Rapid Response per-Call Maintenance                                       |
| SA                  | Situational Awareness   |
| SAML                | Security Assertion Markup Language  |
| SAMP                | Single Acquisition Management Plan  |
| SAN                 | Storage Area Network  |
| SAR                 | Selected Acquisition Reports  |
| SATCOM              | Satellite Communications  |
| SB                  | Small Business  |
| SCI                 | Sensitive Compartmented Information                                       |
| SDR                 | System Design Review  |
| SDVO SB             | Service-Disabled Veteran-Owned Small Business                             |
| SE                  | Systems Engineering   |
| SEI                 | Software Engineering Institute  |
| SEP                 | Systems Engineering Process   |
| SF                  | Standard Form   |
| SFUG                | Security Features User's Guide  |
| SIP                 | Systems Installation Specification Plan                                   |
| SIPRNET             | Secret Internet Protocol Router Network                                   |
| SISSU               | Security, Interoperability, Supportability, Sustainability, and Usability |
| SLA                 | Service Level Agreement   |
| SM                  | Service Management  |
| SMART               | System Metric and Reporting Tool  |
| SME                 | Subject Matter Expert   |
| SMI                 | Singularly-Managed Infrastructure   |
| SMI-ELS             | Singularly-Managed Infrastructure and Enterprise-Level Security           |
| SOA                 | Service-Oriented Architecture   |
| SOAP                | Simple Object Access Protocol   |
| SOFA                | Status of Forces Agreement  |
| SOO                 | Statement of Objectives   |
| SOW                 | Statement of Work   |
| SPCM                | Standard Per-Call Maintenance   |
| SPECAT              | Special Category  |
| SPR/PER             | Spring Program Review/Program Executive Review                            |
| SQL                 | Structured Query Language   |
| SRM                 | System Reference Model  |
| SS&IP               | Site Survey & Integration Plan  |
| SSA                 | Source Selection Authority  |
| SSCG                | System Security Classification Guide                                      |
| SSET                | Source Selection Evaluation Team  |
| SSL                 | Secure Sockets Layer  |
| ST&E                | Security Test and Evaluation  |
| STE                 | Secure Terminal Equipment   |
| STEM                | System Telecommunications Equipment Manager                               |
| STIGs               | Security Technical Implementation Guides                                  |
| STINFO              | Scientific and Technical Information                                      |
| STU                 | Secure Telephone Unit   |
| SWPPP               | Storm Water Pollution Prevention Plan                                     |
| T&M                 | Time and Material   |
| TCP                 | Transmission Control Protocol   |
| TCP/IP              | Transmission Control Protocol/Internet Protocol                           |

# GLOSSARY

| <b>ACRONYM/TERM</b> | <b>MEANING</b>                                   |
|---------------------|--|
| TDM                 | Time-Division Multiplexing                       |
| TDO                 | Term Determining Official                        |
| TEP                 | Total Evaluated Price                            |
| TFM                 | Trusted Facility Manual                          |
| TIM                 | Technical Interchange Meeting                    |
| TIN                 | Taxpayer Identification Number                   |
| TO                  | Task Order                                       |
| TRM                 | Technical Reference Model                        |
| TRN                 | Technical Requirements Notice                    |
| TRP                 | Task Requirements Package                        |
| TSIP                | Telecommunications System Installation Plan      |
| TSL                 | Transport Security Layer                         |
| TSPR                | Total System Performance Responsibility          |
| TTL                 | Time-to-Live                                     |
| UCC                 | Unified Communications Capabilities              |
| UCR                 | Unified Capabilities Requirements                |
| UDDI                | Universal Description, Discovery and Integration |
| UID                 | Unique Identification                            |
| UPS                 | Uninterruptible Power Supply                     |
| USAF                | United States Air Force                          |
| USB                 | Universal Serial Bus                             |
| VoIP                | Voice Over Internet Protocol                     |
| VPN                 | Virtual Private Network                          |
| VSS                 | Voice Switching System                           |
| VTC                 | Video Teleconference                             |
| WAN                 | Wide Area Network                                |
| WBS                 | Work Breakdown Structure                         |
| Wi-Fi               | Wireless Fidelity                                |
| WOSB                | Woman-Owned Small Business                       |
| WS-*                | Web Service Standards                            |
| WSDL                | Web Services Description Language                |
| WWW                 | World Wide Web                                   |
| XKMS                | XML Key Management                               |
| XML                 | Extensible Markup Language                       |
| XSD                 | XML Schema Definition                            |