

**INFORMATION TO OFFERORS OR QUOTERS  
SECTION A - COVER SHEET**

*Form Approved  
OMB No. 9000-0002  
Expires Oct 31, 2004*

The public reporting burden for this collection of information is estimated to average 35 minutes 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 Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (9000-0002), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person will 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.

**PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN BLOCK 4 BELOW.**

<b>1. SOLICITATION NUMBER</b>  FA8771-04-R-0006	<b>2. (X one)</b>	<b>3. DATE/TIME RESPONSE DUE</b>  21 APR 2004 4 p.m.
	<input type="checkbox"/> a. INVITATION FOR BID (IFB)	
	<input checked="" type="checkbox"/> b. REQUEST FOR PROPOSAL (RFP)	
	<input type="checkbox"/> c. REQUEST FOR QUOTATION (RFQ)	

**INSTRUCTIONS**

**NOTE:** The provision entitled "Required Central Contractor Registration" applies to most solicitations

- If you are not submitting a response, complete the information in Blocks 9 through 11 and return to the issuing office in Block 4 unless a different return address is indicated in Block 7.
- Offerors or quoters must include full, accurate, and complete information in their responses as required by this solicitation (including attachments). "Fill-ins" are provided on Standard Form 18, Standard Form 33, and other solicitation documents. Examine the entire solicitation carefully. The penalty for making false statements is prescribed in 18 U.S.C. 1001.
- Offerors or quoters must plainly mark their responses with the Solicitation Number and the date and local time for bid opening or receipt of proposals that is in the solicitation document.
- Information regarding the timeliness of response is addressed in the provision of this solicitation entitled either "Late Submissions, Modifications, and Withdrawal of Bids" or "Instructions to Offerors - Competitive Acquisition".

<b>4. ISSUING OFFICE</b> <i>(Complete mailing address, including Zip Code)</i> DEPARTMENT OF THE AIR FORCE HQ SSG/AQ 490 EAST MOORE DR., SUITE 270 MAFB - GUNTER ANNEX AL 36114-3000	<b>5. ITEMS TO BE PURCHASED</b> <i>(Brief description)</i> NETWORK-CENTRIC SOLUTIONS (NETCENTS)  See Section B
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<b>6. PROCUREMENT INFORMATION</b> <i>(X and complete as applicable)</i>	
<input type="checkbox"/> a. THIS PROCUREMENT IS UNRESTRICTED	
<input checked="" type="checkbox"/> b. THIS PROCUREMENT IS <u>42</u> % SET-ASIDE FOR SMALL BUSINESS. THE APPLICABLE NAICS CODE IS: <u>517110</u>	
<input type="checkbox"/> c. THIS PROCUREMENT IS _____ % SET-ASIDE FOR HUB ZONE CONCERNS. THE APPLICABLE NAICS CODE IS: _____	
<input type="checkbox"/> d. THIS PROCUREMENT IS RESTRICTED TO FIRMS ELIGIBLE UNDER SECTION 8(a) OF THE SMALL BUSINESS ACT.	

<b>7. ADDITIONAL INFORMATION</b>

<b>8. POINT OF CONTACT FOR INFORMATION</b>	
<b>a. NAME</b> <i>(Last, First, Middle Initial)</i> FRANCINE N. NIX	<b>b. ADDRESS</b> <i>(Include Zip Code)</i>  See Block 4
<b>c. TELEPHONE NUMBER</b> <i>(Include Area Code and Extension)</i> 334-416-1779 X	<b>d. E-MAIL ADDRESS</b> Francine.Nix@Gunter.AF.Mil

<b>9. REASONS FOR NO RESPONSE</b> <i>(X all that apply)</i>		
<input type="checkbox"/> a. CANNOT COMPLY WITH SPECIFICATIONS	<input type="checkbox"/>	<input type="checkbox"/> d. DO NOT REGULARLY MANUFACTURE OR SELL THE TYPE OF ITEMS INVOLVED
<input type="checkbox"/> b. UNABLE TO IDENTIFY THE ITEM(S)	<input type="checkbox"/>	<input type="checkbox"/> e. OTHER <i>(Specify)</i>
<input type="checkbox"/> c. CANNOT MEET DELIVERY REQUIREMENT	<input type="checkbox"/>	

<b>10. MAILING LIST INFORMATION</b> <i>(X one)</i>
WE <input type="checkbox"/> DO <input type="checkbox"/> DO NOT DESIRE TO BE RETAINED ON THE MAILING LIST FOR FUTURE PROCUREMENT OF THE TYPE INVOLVED.

<b>11a. COMPANY NAME</b>	<b>b. ADDRESS</b> <i>(Include Zip Code)</i>

<b>c. ACTION OFFICER</b>	
<b>(1) TYPED OR PRINTED NAME</b> <i>(Last, First, Middle Initial)</i>	<b>(2) TITLE</b>

<b>(3) SIGNATURE</b>	<b>(4) DATE SIGNED</b> <i>(YYYYMMDD)</i>

FOLD

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FOLD

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FROM

AFFIX  
STAMP  
HERE

<b>SOLICITATION NUMBER</b> FA8771-04-R-0006	
<b>DATE (YYYYMMDD)</b> 21 APR 2004	<b>LOCAL TIME</b> 4 p.m.

<b>SOLICITATION, OFFER AND AWARD</b>			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)		RATING DO-A7	PAGE OF PAGES 1 60	
2. CONTRACT NO.		3. SOLICITATION NO. <b>FA8771-04-R-0006</b>		4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)		5. DATE ISSUED <b>01 APR 2004</b>	
7. ISSUED BY HQ SSG/AQ DEPARTMENT OF THE AIR FORCE HQ SSG/AQ 490 EAST MOORE DR., SUITE 270 MAFB - GUNTER ANNEX AL 36114-3000 FRANCINE N. NIX 334-416-1779 FRANCINE.NIX@GUNTER.AF.MIL				8. ADDRESS OFFER TO (If other than Item 7)			
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".							
<b>SOLICITATION</b>							
9.							
10. FOR INFORMATION CALL:		A. NAME See Block 7		B. TELEPHONE (Include area code) (NO COLLECT CALLS) See Block 7		C. E-MAIL ADDRESS See Block 7	
11. TABLE OF CONTENTS							
(√)	SEC.	DESCRIPTION	PAGE(S)	(√)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
√	A	SOLICITATION/CONTRACT FORM	1	√	I	CONTRACT CLAUSES	39
√	B	SUPPLIES OR SERVICES AND PRICES/COSTS	2	PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACH.			
√	C	DESCRIPTION/SPECS./WORK STATEMENT	19	√	J	LIST OF ATTACHMENTS	60
√	D	PACKAGING AND MARKING	20	PART IV - REPRESENTATIONS AND INSTRUCTIONS			
√	E	INSPECTION AND ACCEPTANCE	21	√	K	REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS	K - 1
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√	H	SPECIAL CONTRACT REQUIREMENTS	28	√	M	EVALUATION FACTORS FOR AWARD	M - 1
<b>OFFER (Must be fully completed by offeror)</b>							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within <u>180</u> calendar days (60 calendar days unless a different period is inserted by the offeror) from the date of receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)		10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %		
14. ACKNOWLEDGEMENTS OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE		
15A. NAME AND ADDRESS OF OFFEROR		CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)			
15B. TELEPHONE NO. (Include area code)		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>		17. SIGNATURE		18. OFFER DATE	
<b>AWARD (To be completed by Government)</b>							
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) ( ) <input type="checkbox"/> 41 U.S.C. 253(c) ( )				23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM	
24. ADMINISTERED BY (If other than Item 7) CODE				25. PAYMENT WILL BE MADE BY CODE			
26. NAME OF CONTRACTING OFFICER (Type or print)				27. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		28. AWARD DATE	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**BASE PERIOD**

0001		1 Lot	_____
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*Noun:* NETWORK CENTRIC SOLUTIONS  
*ACRN:* U  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

A. These requirements will be accomplished IAW the Performance Work Statement (PWS) in individual Task/Delivery Orders and the basic Contract on an as-required basis.

B. The Products proposed to make up these solutions will not exceed the prices/rates proposed in the Products Schedule - CLIN 0003.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. Contract Type shall be Firm-Fixed Price (FFP) or Fixed-Price Incentive Fee (FPIF).

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**BASE PERIOD**

<b>0002</b>		1	_____
		Lot	_____

*Noun:* NETWORK CENTRIC SOLUTIONS  
*ACRN:* U  
*NSN:* N - Not Applicable  
*Contract type:* S - COST  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

- A. These requirements will be accomplished IAW the PWS in individual Task/Delivery Orders and the basic Contract on an as-required basis.
- B. The Products proposed to make up these solutions shall be ordered via the products Schedule - CLIN 0003.
- C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).
- D. Completion Date: Specified in each individual Task/Delivery Order.
- E. Estimated Cost: Specified in each individual Task/Delivery Order.
- F. Contract Type shall be Cost-Plus-Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF) or Cost-Plus Award Fee (CPAF).
  - Fixed-Fee: TBP (to be proposed)
  - Incentive Fee: TBP
  - Award Fee: To be cited in individual orders.

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**BASE PERIOD**

<b>0003</b>		1	_____
		Each	_____

*Noun:* PRODUCTS  
*ACRN:* U  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

A. The Contractor will furnish COTS products needed to develop, install, design, maintain and/or upgrade any Network Centric requirement. All products shall be IAW the attached Catalog of Commercial items and the PWS. Products may be purchased, leased, and/or equivalent product substitutions.

B. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

C. Completion Date: Specified in each individual Task/Delivery Order.

**BASE PERIOD**

<b>0004</b>			_____
			_____

*Noun:* SERVICES  
*ACRN:* U  
*Contract type:* Z - LABOR HOUR  
*Start Date:* 29 SEP 2004  
*Completion Date:* 29 SEP 2007

*Descriptive Data:*

A. The Contractor will provide Labor hours, IAW Section J, Attachment 5, the PWS, the individual Task/Delivery Order and the basic Contract on an as-required basis. This CLIN is for labor only. All ODCs and products rates/prices associated with this CLIN will be covered under CLINs 0003 and/or 0007 respectively.

B. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

C. Completion Date: Specified in each individual Task/Delivery Order.

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**BASE PERIOD**

**0005**

*Noun:* WARRANTY  
*ACRN:* U  
*Contract type:* J - FIRM FIXED PRICE  
*Start Date:* 29 SEP 2004  
*Completion Date:* 29 SEP 2007  
*Descriptive Data:*

A. The Contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual Task/Delivery 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. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

C. Completion Date: Specified in each individual Task/Delivery Order.

**BASE PERIOD**

**0006**

1  
Each

*Noun:* DATA  
*ACRN:* U  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION  
*Descriptive Data:*

A. The Contractor shall provide data as required in the Contractor Data Requirements List (CDRL) DD Form 1423, Exhibit A and as provided in individual Task/Delivery Orders. Contractor shall provide data as required over the life of the contract.

B. Deliver data in accordance with Exhibit A, as specified and dated in each individual Task/Delivery Order and the basic contract.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 0001/0002/0004 (if ordered)

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**BASE PERIOD**

**0007**

<i>Noun:</i>	TRAVEL AND OTHER DIRECT COSTS (ODC)	_____
<i>ACRN:</i>	U	_____
<i>Contract type:</i>	S - COST	
<i>Start Date:</i>	29 SEP 2004	
<i>Completion Date:</i>	29 SEP 2007	
<i>Descriptive Data:</i>		

A. The Contractor shall provide Travel and Other Direct Costs (ODCs) to include materials as specified in each individual Task/Delivery Order and the Basic Contract. The contractor shall prove cost reasonableness upon submittal of proposal for ODCs.

(1) Travel arrangements shall be in accordance with Joint Travel Regulations (JTR), Volume II and approved prior to travel by the Contracting Officer's Representative (COR).

(2) Trips must be in direct support of task order efforts.

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

(4) ODCs must be purchased in accordance with the Contractor's approved Purchasing System, as applicable.

(5) ODCs and travel shall not exceed the obligated amount as specified in each individual Task/Delivery Order.

(6) ODCs may be purchased from Federal Supply Sources, under General Services Administration Contracts, if the item is available.

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

C. Period of Performance: Specified in each individual Task/Delivery Order.

D. Estimated Cost will be identified in each individual Task/Delivery Order.



ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 1**

<b>1001</b>	OPTION CLIN (supply)		_____
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*Noun:* NETWORK CENTRIC SOLUTIONS

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

A. These requirements will be accomplished IAW the Performance Work Statement (PWS) in individual Task/Delivery Orders and the basic Contract on an as-required basis.

B. The Products proposed to make up these solutions will not exceed the prices/rates proposed in the Products Schedule - CLIN 1003.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. Contract Type shall be Firm-Fixed Price (FFP) or Fixed-Price Incentive Fee (FPIF).

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 1**

<b>1002</b>	OPTION CLIN (supply)		_____
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*Noun:* NETWORK CENTRIC SOLUTIONS

*NSN:* N - Not Applicable

*Contract type:* S - COST

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

A. These requirements will be accomplished IAW the PWS in individual Task/Delivery Orders and the basic Contract on an as-required basis.

B. The Products proposed to make up these solutions shall be ordered via the products Schedule - CLIN 1003.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. Estimated Cost: Specified in each individual Task/Delivery Order.

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

Fixed-Fee: TBP (to be proposed)

Incentive Fee: TBP

Award Fee: To be cited in individual orders.



ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 1**

1006	OPTION CLIN (supply)		_____
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*Noun:* DATA  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

A. The Contractor shall provide data as required in the Contractor Data Requirements List (CDRL) DD Form 1423, Exhibit A and as provided in individual Task/Delivery Orders. Contractor shall provide data as required over the life of the contract.

B. Deliver data in accordance with Exhibit A, as specified and dated in each individual Task/Delivery Order and the basic contract.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 1001/1002/1004 (if ordered)



ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 2**

<b>2002</b>	OPTION CLIN (supply)		_____
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*Noun:* NETWORK CENTRIC SOLUTIONS  
*NSN:* N - Not Applicable  
*Contract type:* S - COST  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

- A. These requirements will be accomplished IAW the PWS in individual Task/Delivery Orders and the basic Contract on an as-required basis.
- B. The Products proposed to make up these solutions shall be ordered via the products Schedule - CLIN 2003.
- C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).
- D. Completion Date: Specified in each individual Task/Delivery Order.
- E. Estimated Cost: Specified in each individual Task/Delivery Order.
- F. Contract Type shall be Cost-Plus-Fixed Fee (CPFF), Cost-Plus-Incentive Fee (CPIF) or Cost-Plus Award Fee (CPAF).
  - Fixed-Fee Applicable: TBP (to be proposed)
  - Incentive Fee: TBP
  - Award Fee: To be cited in individual orders.

**Option 2**

<b>2003</b>	OPTION CLIN (supply)		_____
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*Noun:* PRODUCTS  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

- A. The Contractor will furnish COTS products needed to develop, install, design, maintain and/or upgrade any Network Centric requirement. All products shall be IAW the attached Catalog of Commercial items and the PWS. Products may be purchased, leased, and/or equivalent product substitutions.
- B. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).
- C. Completion Date: Specified in each individual Task/Delivery Order.

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 2**

2004	OPTION CLIN (service)		_____
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*Noun:* SERVICES

*Descriptive Data:*

A. The Contractor will provide Labor hours, IAW Section J, Attachment 5, the PWS, the individual Task/Delivery Order and the basic Contract on an as-required basis. This CLIN is for labor only. All ODCs and products rates/prices associated with this CLIN will be covered under CLINs 2003 and/or 2007 respectively.

B. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

C. Completion Date: Specified in each individual Task/Delivery Order.

**Option 2**

2005	OPTION CLIN (service)		_____
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*Noun:* WARRANTY

*Descriptive Data:*

A. The Contractor shall provide a warranty, in lieu of or in addition to the standard warranty, IAW each individual Task/Delivery 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. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

C. Completion Date: Specified in each individual Task/Delivery Order.

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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**Option 2**

<b>2006</b>	OPTION CLIN (supply)		_____
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*Noun:* DATA  
*NSN:* N - Not Applicable  
*Contract type:* J - FIRM FIXED PRICE  
*Inspection:* DESTINATION  
*Acceptance:* DESTINATION  
*FOB:* DESTINATION

*Descriptive Data:*

A. The Contractor shall provide data as required in the Contractor Data Requirements List (CDRL) DD Form 1423, Exhibit A and as provided in individual Task/Delivery Orders. Contractor shall provide data as required over the life of the contract.

B. Deliver data in accordance with Exhibit A, as specified and dated in each individual Task/Delivery Order and the basic contract.

C. Commencement Date: Date of Task/Delivery Order Award (defined as the date the Contracting Officer signs the award).

D. Completion Date: Specified in each individual Task/Delivery Order.

E. This CLIN is Not Separately Priced (NSP). Price is included in CLIN 2001/2002/2004 (if ordered)





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

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**B002 GENERAL DESCRIPTION (MAY 2003)**

This is an indefinite-delivery/indefinite-quantity (IDIQ) contract with a three-year base period and two one-year options. The Government intends to award seven contracts, one each to a different contractor. The Government reserves the right to award more or less or none at all.

**B003 CLAUSES AND PROVISIONS (JUN 2003)**

(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, but Section K will be deemed to be incorporated by reference in that award.

**B004 CONTRACT MAXIMUM AND CONTRACT MINIMUM GUARANTEE (JUN 2003)**

(a) The maximum amount of this contract shall not exceed \$9,000,000,000.00, which represents the maximum value of business opportunity available under NETCENTS.

(b) 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.

(c) In the base period of the contract, the minimum amount for each contract will be the value of \$50,000.00 to each awardee. The Government will ensure minimum buy spending obligations to each contractor are met. The exercise of the option periods shall not reestablish contract minimum amounts.

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

Total price to be identified in each individual Task/Delivery Order.

*Applies to Firm-Fixed-Price CLIN(s) only.*

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

The target cost, target profit, and target price contemplated by the contract clause entitled, "Incentive Price Revision-- Firm Target," are set forth below. The contract line items subject to price revision, ceiling price, and the profit adjustment formula are set forth in 52.216-16.

Target Cost to be cited in individual orders.

Target Profit to be cited in individual orders.

Target Price to be cited in individual orders.

Ceiling Price to be cited in individual orders.

Applicable to following Line Items: FPIF  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*

**B035 CONTRACT TYPE: LABOR- HOUR (FEB 1997) (TAILORED)**

(a) The Contractor shall furnish at the hourly rates stated in Attachment 5 hereto all necessary and qualified personnel, managing and directing the same to complete CLIN 0004 within the performance period of the contract. In performance of this CLIN, Contractor shall be reimbursed for direct labor (exclusive of any work performed in an unpaid overtime status) at the hourly rates IAW Section J, Attachment 5 for the applicable category.

(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 specified in paragraph (a) will be specified in each individual Task/Delivery Order.

*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 individual orders.

(b) The base fee is to be cited in individual orders.

(c) The maximum award fee is to be cited in individual orders.

(d) The award fee earned for performance from inception of contract through the evaluation period ending to be cited in individual orders. has been determined to be to be cited in individual orders..

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

**B049 OPTIONS (APR 2000)**

The Government may require performance of the work required by CLIN(s) 1001 - 2007. The Contracting Officer shall provide written notice of intent to exercise this option to the Contractor on or before 60 days prior to expiration of base period. 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:

Specified in the Task/Delivery Order.

**B050 ALLOWABLE COST AND PAYMENT (COST CONTRACTS (NO FEE)) (SEP 1997) (TAILORED)**

(a) Contractor shall be reimbursed for performance of this contract in accordance with the contract clauses.

(b) The total estimated cost of performance shall be specified in each individual Delivery/Task Order.

*Applies to Cost CLIN(s) only.*

**B057 PAYMENT OF FEE (CPIF) (FEB 2003) (TAILORED)**

The target cost and fee for this contract are shown below. The applicable target fee set forth below 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 on individual Task/Delivery Order.

Target Fee: To be cited on individual Task/Delivery Order.

Maximum Fee: To be cited on individual Task/Delivery Order.

Minimum Fee: To be cited on individual Task/Delivery Order.

Government: To be cited on individual Task/Delivery Order.

Contractor: To be cited on individual Task/Delivery Order.

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

#### **B058 PAYMENT OF FEE (CPFF) (FEB 2003) (TAILORED)**

The estimated cost and fee for this contract are shown below. The applicable fixed fee set forth below 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 on individual Task/Delivery Order.

Fee: To be cited on individual Task/Delivery Order.

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

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

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**C009 PERFORMANCE WORK STATEMENT (DEC 2003)**

See Section J, Attachment 1.

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

**AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT  
CONTRACT CLAUSES**

5352.247-9006 MARKING OF WARRANTED ITEMS (AFMC) (JUL 1997)  
5352.247-9008 CONTRACTOR COMMERCIAL PACKAGING (AFMC) (SEP 1998)

**II. 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)  
(TAILORED)**

Preservation, packaging, packing and marking shall be set forth in the individual Task/Delivery 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)
- 52.246-03 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)
- 52.246-12 INSPECTION OF CONSTRUCTION (AUG 1996)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-16 RESPONSIBILITY FOR SUPPLIES (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

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

- 252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (MAR 2003)

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

**OTHER CONTRACT CLAUSES IN FULL TEXT**

**E007 INSPECTION AND ACCEPTANCE AUTHORITY (APR 1998) (TAILORED)**

Inspection and acceptance for all Contract and Exhibit Lines or Subline Items shall be accomplished by the Program Manager identified in each individual Delivery/Task Order.

<u>ITEM</u>	<u>SUPPLIES SCHEDULE DATA</u>	<u>QTY</u>	<u>SHIP TO</u>	<u>MARK FOR</u>	<u>TRANS PRI</u>	<u>DATE</u>
0001		1	U			29 Sep 2007
	<i>Noun:</i> <i>ACRN:</i>			NETWORK CENTRIC SOLUTIONS		
				U		
0002		1	U			29 Sep 2007
	<i>Noun:</i> <i>ACRN:</i>			NETWORK CENTRIC SOLUTIONS		
				U		
0003		1	U			29 Sep 2007
	<i>Noun:</i> <i>ACRN:</i>			PRODUCTS		
				U		
0006		1	U			29 Sep 2007
	<i>Noun:</i> <i>ACRN:</i>			DATA		
				U		



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

**FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES**

52.211-17	DELIVERY OF EXCESS QUANTITIES (SEP 1989)
52.242-15	STOP-WORK ORDER (AUG 1989) <i>Applies to Firm-Fixed-Price CLIN(s), Labor-Hour CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.</i>
52.242-15	STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984) <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>
52.242-17	GOVERNMENT DELAY OF WORK (APR 1984) <i>Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.</i>
52.247-34	F.O.B. DESTINATION (NOV 1991)
52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY (JUN 2003)

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

**OTHER CONTRACT CLAUSES IN FULL TEXT**

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

(a) Period of performance under this contract shall be from date of award for a three-year basic period and two one-year option periods.

(b) Task/Delivery Orders may be issued during any of the contract years. The performance period for each Delivery/Task order will be specified within the order and may extend beyond the expiration date of this contract. Delivery/Task Orders shall be priced according to the applicable year rates for the Delivery/Task Orders period of performance.

**F026 ALTERATIONS AND ATTACHMENTS TO LEASED EQUIPMENT (MAY 2003)**

(a) Government Alterations: If the Government is leasing equipment under the contract, upon 30 days written notice, the Government may make alterations or install attachments to the Contractor's equipment, provided that such action will not create a safety hazard. The Government will assume full liability for any damages or degradation in equipment performance attributable directly to such alteration or attachment. In addition, the maintenance credit provisions set forth elsewhere in this contract shall not apply when equipment failure is caused by an alteration or attachment not supplied by the Contractor.

(b) Removal of Alterations or Attachments. Before return of any leased equipment to the Contractor, the Government shall remove alterations or attachments which are not the property of the Contractor, and the equipment shall be restored to the prior configuration at Government expense.

(c) Configuration. Any reconfiguration of leased equipment agreed to by the Contractor, which is required to accommodate such alterations and/or attachments, shall be accomplished at the Government's expense.

**F027 RELOCATION OF LEASED EQUIPMENT (MAY 2003)**

(a) Emergency Movement. Except for an emergency, leased equipment shall not be moved from the general location in which installed unless the Contractor has been notified that a move is to be made.

(b) Authorized Movement. Upon written notification to the Contractor, leased equipment may be transferred from one location to another under this contract.

(c) Notice of Movement of Leased Equipment. The Government will give at least thirty (30) days written notice of movement of equipment unless such movement is required because of an emergency. Packing for such relocation shall be in accordance with Part D, and shall be at the Government's expense.

NOTE: Under a relocation condition, the Government will bear movement expenses, including return to the original location or the vendor location, as negotiated on individual orders.

#### **F028 EQUIPMENT REPLACEMENT (MAY 2003)**

When faulty equipment supplied under this contract necessitates replacement with other equipment supplied by the Contractor, a performance acceptance period for the replacement equipment shall be established, at the option of the Government. This period shall commence on the installation date of the replacement equipment.

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

**OTHER CONTRACT CLAUSES IN FULL TEXT**

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

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

**G006 INVOICE AND PAYMENT - COST REIMBURSEMENT (FEB 1997) (TAILORED)**

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.

**G018 CONTRACT HOLIDAYS (FEB 2003) (TAILORED)**

(a) The prices/costs in 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. Holidays in addition to those reflected in this contract, which are designated by the Government, will be billable provided the assigned Contractor employee was available for performance and was precluded from such performance.

(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

**G020 CONTRACTING AND ADMINISTRATIVE AUTHORITY (MAY 2003)**

(a) The Procuring Contracting Officer (PCO) is the only person authorized to approve changes or modify any of the requirements under this contract and notwithstanding any provisions contained elsewhere in this contract, the said authority remains solely in the PCO. In the event the Contractor effects any change at the direction of any person other than the PCO, the change will be considered "made without proper authority" and no adjustment will be made in the contract price to cover any increase in costs incurred as a result thereof.

(b) For clarification purposes under this contract, the term PCO is defined as the PCO at HQ SSG/AQ. The term "Contracting Officer" or "CO" refers to warranted procurement officials, within authorized decentralized ordering agencies.

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

(d) Contractual problems, of any nature, that may arise during the life of this contract must be handled in conformance with very specific public laws and regulations (e.g., Federal Acquisition Regulation). Only the PCO is authorized to formally resolve problems related to the basic contract. Therefore, the user and the Contractor are hereby directed to bring all such contractual problems to the immediate attention of the PCO.

(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, other DoD and Federal Agencies will be authorized to issue orders under this contract. 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 by unilateral modification to the contract.

(2) To issue Contracting Officer's final decisions.

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

#### **G021 ADMINISTRATIVE MATTERS (MAY 2003)**

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

HQ SSG/AQE  
Attn: Cynthia Crews  
85 South Hodges Avenue  
MAFB-Gunter Annex, AL 36114  
Phone: (334) 416-1660

(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.

(d) Decentralized ordering applies to all product and service requirements. Decentralized ordering agencies may issue delivery/task orders (DO/TO) under this contract. Each decentralized ordering agency Contracting Officer will make all determinations pertaining to individual DO/TOs issued by that agency.

#### **G022 GOVERNMENT PURCHASE CARD PROGRAM (AUG 2003)**

(a) The Contractor shall accept firm-fixed price delivery orders under the contract made by use of an authorized Government Purchase Card. The Government Purchase Card may be used by Contracting Officers and other individuals designated in accordance with Federal Acquisition Regulation (FAR) 1.603-3. The card may be used only for purposes that are otherwise authorized by law or regulation. The Government Purchase Card may be used to purchase and pay for purchases when authorized. The Contractor shall waive any and all surcharges associated with processing of the Government Purchase Card through U.S. Bank.

(b) The Government Purchase Card will be exclusively used for official Government purchases in accordance with the prices, terms, and conditions of this contract and simplified acquisition limitations as stated in FAR Part 13 in effect on the date the order is placed and the cardholder's delegation authority. With respect to

ordering authority, any authorized user of this contract who is an appointed, recognized Government credit card holder is allowed to use the credit card as a means of purchasing items on this contract. For credit card holders only, this waives the requirement for submission of a delivery order. All appointed, recognized Government credit card holders are subject to and responsible for complying with all the rules, regulations, and limits that come with their credit card. Credit card limits for the Government Purchase Card are dictated by each of the using activities major command. These credit limits for the Government Purchase Card card are the responsibility of the credit card holder and the approving office. Whenever an order is placed using the Government Purchase Card, the Contractor shall identify the name and telephone number of the credit card holder on each packing list or shipping document. The Contractor shall provide a monthly summary of all Government Purchase Card purchases as a part of Section J, Exhibit A (the monthly Delivery Order Status Report (DOSR)). The Contractor shall collect all Government surcharges associated with Government Purchase Card purchases prices IAW Clause H104, Recovery of Usage Fee.

**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) (TAILORED)**

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 (MITRE) (MAY 1997)**

(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.

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

(c) 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.

(d) 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.

**H023 INDEFINITE QUANTITY (SEP 1997) (TAILORED)**

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 Section C, Performance Work Statement (DEC 2003).

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

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: Office of Public Affairs, 490 East Moore Drive, Bldg 892, Room 110-C, Maxwell AFB-Gunter Annex AL 36114-3004 (address)

(b) One copy to: Contracting Officer, Ms Cynthia C. Crews, HQ SSG/AQE, 85 South Hodges Avenue, Bldg 403, Room 11, Maxwell AFB-Gunter Annex AL 36114-3004 (address)

(c) One copy to: Program Manager, Ms Melva Strang, HQ SSG/AQE, 85 South Hodges Avenue, Bldg 403, Room 3, Maxwell AFB-Gunter Annex AL 36114-3004 (address).

**H040 ASSOCIATE CONTRACTOR AGREEMENTS (FEB 2003) (TAILORED)**

(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 as specified in individual orders. The agreements shall include the basis for sharing information, data, technical knowledge, expertise, and/or resources essential to the integration of the NETCENTS Program (insert name of the program or project) 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      ADDRESS                      PROGRAM/CONTRACT**

To be specified in individual orders. (insert contractor name, address, and program or contract number)

**H047 TRAVEL (FEB 2003)**

(a) The Contractor may be required to travel within the contiguous United States and overseas. The Contractor 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. Travel requirements will be identified, proposed, and negotiated in individual task orders on a cost-reimbursement basis. Billable travel costs are air fare, ground transportation, and per diem costs, not labor hours. The Contractor shall be responsible for obtaining any passports or visas and making travel arrangements to and from any CONUS location.

(1) Per diem, air fare, and all other allowable travel costs shall be reimbursed in accordance with the Federal Acquisition Regulation. All travel within overseas areas shall be approved in advance by the Contracting Officer.

(2) 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.

(b) Use of AMC transportation shall be approved in advance by the Contracting Officer or designee. Orders authorizing AMC travel will specify the Contractor's Customer Identification Code (CIC). If the Contractor does not have CIC number, the orders will state "special account handling: billing for AMC transportation will be forwarded to the NETCENTS Program Office." Use of AMC transportation is subject to availability.

(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.

**H055 INSURANCE CLAUSE IMPLEMENTATION (FEB 2003)**

The Contractor shall obtain and maintain the minimum kinds and amounts of insurance during performance of this contract as specified by FAR 28.307-2, Liability, and contemplated by FAR 52.228-5, Insurance--Work on a Government Installation, and/or 52.228-7, Insurance--Liability to Third Persons.

*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.*

**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.

**H081 INCORPORATION OF SUBCONTRACTING PLAN (FEB 2003) (TAILORED)**

In accordance with FAR 52.219-9, Small Business Subcontracting Plan, the subcontracting plan contained in FA8771-04-R-0006 dated 1 April 2004 is incorporated herein by reference. The small disadvantaged business goal is 5%. The woman-owned small business goal is 5%. The Veteran-owned and service disabled Veteran Owned small business goal is 3%. The HUBZONE goal is 3%. The overall total goal for small business is 20%.

NOTE: Successful offerors proposed goals will be incorporated here. The goals stated above are minimums and may be exceeded in the proposal.



**H087 GOVERNMENT- FURNISHED PROPERTY (GFP) (FEB 2003) (TAILORED)**

Pursuant to the Government Property clause herein, the Government shall furnish the item(s) of property as identified in each individual Delivery/Task Order as Government-Furnished Property (GFP) to the Contractor, f.o.b. Destination, for use in performance of this contract. Upon completion of the contract, the Contractor shall obtain disposition instructions from the Government Property Administrator of the activity having responsibility for administration of the contract.

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

1. The Contractor may add/delete/substitute/change products (hardware, software, equipment, material, etc.) equipment, basic software, ADPE maintenance, technology specialized maintenance/software training, replacement parts/components, tools and test equipment and system solutions upon approval by the Government. Commercial Catalog update/refreshment shall be accomplished quarterly at a minimum. The quarterly update shall include a catalog replacement with a list of discontinued items. The Government prefers an evolutionary interactive online update process with a list of indicated changes as they occur (daily, weekly, monthly) and rolling up into a quarterly modification. Catalogs which require change to the contract shall be submitted to the PCO, HQ SSG/AQ for evaluation and determination of scope or applicability. The PCO has sole authority to accept or reject all commercial catalogs. Additionally, the contractor has the option to provide a monthly price list outlining proposed prices and price differences. Approval of the price differences for list review will be determined by the PCO. The Government will review all requests within a reasonable time frame depending upon the complexity and dollar amount (30-days for quarterly catalog update, 5-business days for price updates, 5-business days for interactive on-line update changes). If review and determination cannot be completed within the required time frame from submission, the Contracting Officer will provide the contractor a date by which the review and determination will be completed. All refreshment proposals prepared and submitted by the contractor shall be at no cost to the Government.

2. Prior to Government approval of any quarterly catalog update and prior to delivery of any such item to any site, all proposals submitted must meet the following criteria for consideration:

a. Change Proposals must be determined to be within the scope of the basic contract by the Contracting Officer. Proposals received and determined to be outside the scope of the contract will be returned without action.

b. The proposed products shall be:

1. Commercial Off The Shelf (COTS) equipment or material as of the date offered.
2. The contractor shall provide equal terms and conditions, including delivery and user support, to those products currently on the contract as well as any product proposed for addition.
3. The Change Proposal will be in the Contractor's format, indicating the latest issue of their commercial catalog, or as negotiated.
4. The substituted/added items must meet i-TRM and JTA standards.

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

(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 \$2500.00, 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 \$2500.00 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.

**H093 COMPLIANCE WITH CITS PRICING MODEL FOR INFORMATION TRANSPORT SYSTEM (ITS) WORK (MAY 2003)**

1. Under this basic ID/IQ contract individual delivery/task orders for ITS projects of the Combat Information Transport System (CITS) Program will contain a cost instruction special provision for incorporating a unique ITS cost model to be utilized by the Contractor in pricing out ITS project requirements.

2. All holders of ID/IQ contracts are encouraged to compete for ITS Task Orders. The Government will use the following procedure to select the winning contractor for each base.

a. All ID/IQ holders will be provided:

i. A SOW describing the effort.

ii. Any available technical or explanatory information relative to the effort.

iii. A data set that the contractor shall use to develop the estimated cost of the project. The Government will make every effort to insure that the data set accurately estimates the work to be performed. However, its use and the contractor's estimated price to implement will only be used in the Contractor selection process.

iv. A cost model that the Contractor shall use in conjunction with the Government provided data set to determine their bid for the project.

b. For each ID/IQ holder who submits a proposal the Government will determine a score based on estimated cost provided in their proposal, Contractor Past Performance on ITS Projects only & amount of ITS work currently under contract.

c. The "score" for each proposal will be determined by:

i. Estimated Cost - 40%

ii. ITS Past performance - 50%. Any Contractor who has not previously been a prime for similar or comparable ITS work will be rated as "Met Requirements" until they are rated for an ITS project. The Government will rate performance on all outstanding Task Orders and provide each Contractor their rating for review and comment quarterly. Thus each quarter's rating will be used to determine awards in the following quarter. Ratings for completed projects will be retained for three years after the DD250 is signed accepting the entire project.

iii. ITS work on contract - 10%. Contractors who currently are not primes for any ITS work will receive the maximum score for this factor. Each Contractor's score for this factor will be revised after each major (SS&D and Installation) contract action for any ongoing Task Order.

d. The Contractor with the best "score" within the competitive range will be awarded the work.

3. The price (as opposed to the proposal estimate) shall be determined after the completion of the design effort. The Government will determine the price as follows:

a. The Contractor shall update the data set provided by the Government as part of the proposal process with the actual data developed during the design effort.

b. After Government review and concurrence with the revised data set, the Contractor shall submit the proposal using the Government provided cost model, the revised data set and the price/quantity values contained in the Contractor's proposal.

#### **H095 RESPONSE TIME AND REPAIR TIME PENALTIES (MAY 2003)**

Response and Repair Time Credits. Credits will be applicable for maintenance of equipment in and out of warranty.

Response Time Credits. If the Contractor maintenance personnel fail to commence repair at the designated point within the required response time as specified in PWS, the Contractor shall grant a credit to the Government for the excess response time. The amount of credit for each hour in excess of the required response shall equal the applicable per-call maintenance hourly rate. For example, with standard per-call maintenance for non-cable plant, non-switching systems the time to respond is 8 hours, if the Contractor arrives on site on the 12th hour after notification, the Government will receive maintenance credit for four (4) hours.

Repair Time Credits. Per-call maintenance shall be performed upon notification that a component is inoperative. Notification starts when a bonafide attempt is made by the Government to notify the Contractor of the required maintenance. The component shall be repaired or replaced and returned to the Government in proper operating condition within the time(s) specified in PWS. Failure to comply with this requirement may result in a repair time credit. If the Contractor continues repair after the maximum hours allotted for repair, there shall be no charges for hours beyond this time. In addition, if the hours beyond the maximum allowed exceeds eight (8) hours, the contractor shall be charged 8 hours of repair time credits. For example, with standard per-call maintenance for non-cable plant, non-switching systems the time to repair is 48 hours, if the Contractor completes the repair in the 58th hour after notification, there will be no charge for billable hours after the 48th hour and the Government will receive repair time credit for eight (8) hours. If the Response Time or Repair Time exceeds that specified in the PWS due to the fault of the Government or for reasons of Force Majeure, then the Government will not be entitled to receive the maintenance credits or repair time credits as set forth above.

#### **H098 MODIFICATION OF DATA REQUIREMENTS (MAY 2003)**

1. 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.

2. From time-to-time during the performance of this contract, the Contracting Officer unilaterally may increase or decrease the number of addresses and/or copies (regular or reproducible) specified for any CDRL hereto, at no change in price provided that the increase of addresses and/or copies for an individual CDRL shall not be greater than one hundred-ten percent (110%). In the event of an increase greater than 110%, the parties may negotiate an equitable adjustment in accordance with the procedures of the "Changes" clause.

3. Changes pursuant to paragraph 1 and 2 above shall be by the issuance of a unilateral modification to this contract.

#### **H099 CANCELLATION OF OCONUS MAINTENANCE, SUPPORT SERVICES AND LEASES (MAY 2003)**

In the event of a contingency (e.g., war, international crisis, foreign emergency), the Government reserves the right to cancel immediately any maintenance, technical support services and leases at OCONUS locations. Charges will be negotiated at the task order level.

### **H100 SOFTWARE (MAY 2003)**

1. The Contractor shall furnish any software (SW) ordered under this contract with a perpetual license. That perpetual license will vest to the Government upon full payment of the item purchase price. Any perpetual license acquired will be for the software releases installed at Government sites or Government-designated sites at the time of contract completion.

2. At any time during the performance of this contract the Government may require the Contractor to remedy any failure of the software (SW functional or security errors, not performing to the level originally advertised) to comply with the requirements of this contract, by correction or replacement of the defective software. The resulting corrected or replaced software shall be provided and distributed by the Contractor at no additional cost to the Government.

3. The Contractor agrees to make available any updates to the software provided under this contract. If such updates are available to other customers without charge, then they shall also be made available to the Government without additional charge. The Contractor will ship these updates to existing customers who have acquired the software being updated under this contract. For subsequent orders of this software, the Contractor shall provide the updated software at the existing contract price to all Government users.

3.1 The following is applicable to all software provided under this contract:

3.1.1 The Contractor shall support the software for the life of the contract.

3.1.2 The provision of all error-correcting modifications that the OEM may develop.

3.1.3 Technical telephone support assistance as required in Section C of the PWS.

3.1.4 The Contractor agrees to make available to the Government all upgrades (to include new revisions, releases, or versions, etc., that correct errors and/or add enhanced capabilities and/or features) to the software currently provided under this contract no later than thirty (30) days after they become available from the OEM.

3.1.5 No software upgrades will be shipped without prior approval of the Contracting Officer, as the Government does not have to accept the offered upgrade(s).

### **H101 CONTRACTOR FURNISHED SOFTWARE UPDATES (MAY 2003)**

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.

6. Software updates shall be incorporated into the vendor's commercial product line available to the general public. For this contract, "incorporation into the vendor's commercial product line" means the product meets the COTS definition in this contract.

#### **H102 CONTRACTOR/OEM SPONSORED MODIFICATIONS (MAY 2003)**

1. The Government shall have the option to have all Contractor/OEM sponsored Engineering Change Authorizations (ECA's), which are available at the time of installation or are later offered, incorporated into the equipment acquired by this contract.

2. The Contractor shall notify the Government of all such changes prior to commencing any modifications. All Contractor/OEM sponsored modifications, except changes required to correct safety hazards, which may impact on system performance or the performance of any attached devices not supplied under this contract, shall be subject to approval by the Government prior to commencing the modifications. In the event a modification is made to correct a safety hazard and such a modification results in degraded system performance, the Contractor shall provide any additional equipment or software necessary to bring the system up to its former performance level at no cost to the Government or otherwise compensate the Government for loss of system performance capability. The Government shall choose which alternative to require.

3. The Government shall provide time for Contractor sponsored modifications after being notified by the Contractor that the modification is ready to be made.

4. All modifications which are approved by the Government shall be accomplished at the site unless otherwise authorized by the contracting officer.

#### **H104 RECOVERY OF USAGE FEE (AUG 2003)**

(a) The Contractor is required to furnish all specified supplies and system solutions in conformance with the terms and conditions of this contract. Specifications for all supplies and system solutions are stated in each individual task order.

(b) The Government Program Management Office (PMO) is funded through user fees from delivery/task orders placed in contracts under its management cognizance. The Government will provide at time of contract award and update each year on 1 October an acquisition and contracting fee percentage (1.3%) factor that must be incorporated into all order pricing.

(c) Unless otherwise directed by the Government PMO, the Contractor shall collect and manage the acquisition and contracting fees and shall provide such fees and a monthly accounting report to HQ SSG/AQ (Section J, Exhibit A). All CLINs, e-commerce web sites and business price cost models used in this contract shall include the fee, except for travel and ODCs when proposed using the cost reimbursable CLINs. The application and amount of this fee, as included in contract unit prices, are at the sole discretion of the Air Force (HQ SSG/AQ) and are not subject to dispute. The fee percentage is applied for each new fiscal year beginning 1 October each year to all products and services ordered through this contract. The Contractor shall apply the fee percentage mark-up to their product catalog prices and service proposal prices. The Contractor shall also collect the Usage Fee from each Delivery/Task Order when paid and mail a check to the following address:

DFAS OPLOC/PE  
130 West Ave., Suite A  
Bldg. 603-2, Code FD  
Pensacola, FL 32508-5120  
Checks shall be marked:  
"NETCENTS Contract Usage Fee ID/IQ# FA8771-04-D-0002".

#### **H105 SECURITY (JAN 2004)**

Section J, Attachment 2

#### **H107 SELECTION OF CONTRACTORS FOR ORDER AWARDS (DEC 2003)**

The procedures for selecting Contractors for order awards under this contract are governed by FAR 16.505 and AFFARS 5352.216-9000.

(a) The Contracting Officer will provide each contract holder fair opportunity to be considered for each order exceeding \$2,500 issued under this contract, except as provided in FAR 16.505(b)(2). Contract holder business size may be a determining factor in the fair opportunity to be considered process. Accordingly, the ordering activity may offer any requirement to the small business contract holders only. However, each year, a minimum of 20% of the total delivery order dollars for that year will be competed as a small business setaside exclusively among the small businesses that have been awarded NETCENTS ordering contracts as a result of this solicitation. If only one small business was awarded a NETCENTS ordering contract, that one small business will receive 20% of the total annual delivery order dollars. The small business firm(s) that hold a NETCENTS ordering contract also will have a fair opportunity to participate in the open competition for the remaining 80% of total delivery order dollars each year. An additional 20% of the total dollars in orders awarded to other than small businesses must be subcontracted to small businesses each year

(b) Each solicitation will explain the selection criteria that the proposals will be graded against, and the order of importance of the criteria. Price will be a selection criteria for all orders. Other criteria on which a selection may be based include, but are not limited to:

- (1) Past Performance
- (2) Minimum Order Requirements
- (3) Management Approach
- (4) Technical Approach
- (5) Qualifications of Key Personnel

(c) Other considerations include:

(1) The Contracting Officer is not required to synopsise orders under this contract.  
(2) The contract rates contained in Section J, Attachments 4 and 5, have been determined to be fair and reasonable based upon adequate price competition during the award of the basic contract. These contract rates are to be used by the Contractor as the basis for developing proposals. However, the Contractor may choose to use discounted contract rates for specific orders where the actual work requirements and the site location(s) are known or to enhance the competitiveness of its proposal.

(3) No protest under FAR 33.1 is authorized in connection with the issuance or proposed issuance of an order under a Task Order contract except for a protest on the grounds that the order increases the scope, period or maximum value of the contract.

(4) The Contracting Officer is not required to request written proposals, conduct discussions, nor otherwise contact each contract holder before selecting an order awardee if the Contracting Officer has information available to ensure that each awardee is provided a fair opportunity to be considered for each order.

(5) Performance based work statements shall be used on all service task orders.

(6) 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.

**H108 MOST FAVORED CUSTOMER PRICING (DEC 2003)**

The Contractor shall afford the Government most favored customer status. If the Contractor provides any product or system solution to any other customer at a more favorable price than the price for products or system solutions provided by the Contractor under this contract, then the Contractor shall offer that product or system solution to the Government at the same or lower price offered to that customer.

**H109 ENHANCED SUBCONTRACTING PLAN (APPLICABLE TO LARGE BUSINESS CONTRACT HOLDERS) (DEC 2003)**

(a) The Contractor shall manage the subcontracting plan in accordance with FAR 52.244-5, 52.219-8, 52.219-9, 52.219-24, and 52.219-25 to ensure 20% (minimum goal) of the total annual contract dollars obligated on all orders are subcontracted to small businesses. "Small Business" means small business, veteran-owned small business, service-disabled veteran small business, small disadvantaged business, historically underutilized business zone (HUBZone) small business, and women-owned small business. Total small business subcontracting of 20% is a requirement of this contract. Specific apportionment of the types of small businesses goals are set forth in the Contractor's Small Business Subcontracting Plan, Section J, Exhibit B.

(b) The Contractor shall report its achievement in meeting subcontracting goals through submission of Standard Forms (SF) 294 and 295 IAW FAR 52.219-9(j), to the Basic Contract Contracting Officer. The report is due semi-annually during contract performance for the periods ending March 31st and September 30th. Reports are due NLT 30 days after the end of the reporting period.

(c) As required by the SF 294 submission, report dollars subcontracted to large and small businesses. For small business dollars, further breakdown into the small businesses listed in paragraph (a) of this clause. Show percentages of the current contract year total and by each active order that each dollar amount represents. Include dollars and goal percentages from the contractor's Small Business Subcontracting Plan. As an addendum to the submission, if the contractor is failing to meet subcontracting goals in the contractor's subcontracting plan, the contractor must describe the plan to bring small business subcontracting into compliance with the proposed subcontracting plan. Failure to meet the subcontracting requirements of the contract will have a negative impact on the contractor's past performance rating, the award term evaluation, and may also negatively affect the contractor's ability to secure future order awards.

**H110 THE ROLE OF THE INFORMATION TECHNOLOGY COMMODITY COUNCIL (ITCC) (DEC 2003)**

(a) In an effort to leverage its overall buying power, the Air Force has formed the 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. The NETCENTS Contractors shall support and facilitate implementation of the ITCC's strategies as they are developed. Key tenets of the strategies will be to leverage purchase volume, standardize hardware and software, reduce cost, and improve Air Force life-cycle management practices. Once the strategies are approved and contracts and business rules are in place, Air Force users will fulfill their IT requirements by ordering products through Air Force Way, the Air Force's online system for purchasing and tracking IT products. AFWay may evolve to include services. The Contractor shall support and facilitate electronic purchasing via AFWay, or follow-on systems as required by ITCC strategies.

(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 contract and other contracts available to the Air Force. The NETCENTS Contractors will form a partnership with the Air Force to provide assistance to the ITCC on an as required basis at no additional cost to the Air Force. Examples of the types of activities that may be required include: (1) participating in quarterly meetings to refine Air Force buying standards; (2) making recommendations to more effectively leverage Air Force spend to reduce ownership and operations costs; and (3) collaborating with other NETCENTS contractors. Collaboration may include working as part of a contractor team to select a small number of common suppliers that will be used by all

NETCENTS contractors for specific requirements (e.g., routers, PDAs, etc.) to leverage the collective spend of all contractors and get a leveraged NETCENTS price that will be available to all NETCENTS contractors. Further examples of ITCC assistance would be: (1) establishing one or two NETCENTS contractors to supply products to the other NETCENTS Contractors; (2) providing technical and market information needed to perform spending analyses; (3) participating in periodic cooperative "bulk buys" for large quantities of product and service requirements that are aggregated from across the Air Force; (4) ensuring that ITCC strategies developed for commodity purchases made through this contract are supported; and (5) defining default IOS configurations. This list is not intended to be all inclusive.

(c) The Contractor understands that supporting the ITCC and its commodity strategies may include (but not be limited to) Air Force enterprise purchases. The requirements and evaluation criteria for all ITCC organized cooperative "enterprise" orders will be provided at the time the requirement is identified by the ITCC. When purchasing items covered by an ITCC strategy, the Contractor shall first be required to review and use (if available) the ITCC's preferred source of supply and/or buying standard. NETCENTS contract holders selected as the source of supply by the ITCC shall allow all other NETCENTS contract holders to purchase those items in support of orders placed on the NETCENTS contract off of their catalog.

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

(e) The NETCENTS Contractors shall provide the ITCC access to detailed spending data for all Air Force task/delivery orders placed through the NETCENTS contract. This spend data will include itemized detail that identifies, at a minimum, purchaser, item 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)?



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: 6.1.1.100; Issued: 3/22/2004; FAR: FAC 2001-20; DFAR: DCN20040223; DL.: DL 98-021; Class Deviations: CD 2003o0003; AFFAR: 2002 Edition; AFMCFAR: AFMCAC 02-02; AFAC: AFAC 2004-0302; 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 (DEC 2001) - ALTERNATE I (MAY 2001)
- 52.203-03 GRATUITIES (APR 1984)
- 52.203-05 COVENANT AGAINST CONTINGENT FEES (APR 1984)
- 52.203-06 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)
- 52.203-07 ANTI-KICKBACK PROCEDURES (JUL 1995)
- 52.203-08 CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
- 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
- 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 2003)
- 52.204-02 SECURITY REQUIREMENTS (AUG 1996)
- 52.204-04 PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER (AUG 2000)
- 52.204-07 CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
- 52.207-05 OPTION TO PURCHASE EQUIPMENT (FEB 1995)
- 52.209-06 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUL 1995)
- 52.211-05 MATERIAL REQUIREMENTS (AUG 2000)
- 52.215-02 AUDIT AND RECORDS -- NEGOTIATION (JUN 1999)
- 52.215-08 ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
- 52.215-11 PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
- 52.215-13 SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
- 52.215-14 INTEGRITY OF UNIT PRICES (OCT 1997)
- 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (DEC 1998)
- 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (OCT 1997)
- 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)
- 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997)
- 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997) - ALTERNATE II (OCT 1997)
- 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (OCT 1997) - ALTERNATE IV (OCT 1997)  
Alt IV, (a), Description of the information and the format that are required: 'to be identified in each individual Task Order.'
- 52.216-07 ALLOWABLE COST AND PAYMENT (DEC 2002)  
*Applies to Cost-Plus-Incentive-Fee (Performance) CLIN(s), Cost-Plus-Award-Fee CLIN(s), Cost CLIN(s) only.*
- 52.216-08 FIXED FEE (MAR 1997)
- 52.216-09 FIXED FEE -- CONSTRUCTION (MAR 1997)  
*Applies to Cost-Plus-Fixed-Fee CLIN(s) only.*

- 52.216-10 INCENTIVE FEE (MAR 1997)  
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 specified in each individual Delivery/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 specified in each individual Delivery/Task Order.'  
Para (e)(1), Percent is 'the amount specified in each individual Delivery/Task Order.'  
Para (e)(1) Percentage is 'the amount specified in each individual Delivery/Task Order.'  
*Applies to Cost-Plus-Incentive-Fee (Performance) CLIN(s) only.*
- 52.216-16 INCENTIVE PRICE REVISION -- FIRM TARGET (OCT 1997)  
Para (a), Line Item numbers: 'to be cited in individual orders.'  
Para (a), In no event shall the total final price of these items exceed the ceiling price of: 'to be cited in individual orders.'  
Para (c)(1), Number of days: 'to be cited in individual orders.'  
Para (d)(2)(ii), Percent: 'to be cited in individual orders.'  
Para (d)(2)(iii), Percent: 'to be cited in individual orders.'  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.216-18 ORDERING (OCT 1995)  
Para (a), Issued from date is 'Contract Award'  
Para (a), Issued through date is 'five (5) years from contract award'
- 52.216-22 INDEFINITE QUANTITY (OCT 1995)  
Para (d), Date is '3 years beyond the expiration of the contract ordering period.'
- 52.217-08 OPTION TO EXTEND SERVICES (NOV 1999)  
Period of time. 'ten (10) days immediately preceding base period, option period, or award term period'
- 52.217-09 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)  
Para (a), Period of time 'ten (10) calendar days prior to end of base period'  
Para (a), 60 or as appropriate 'sixty (60)'  
Para (c), Number of Months/Years. 'five (5) years including all option periods.'
- 52.219-07 NOTICE OF PARTIAL SMALL BUSINESS SET-ASIDE (JUN 2003)
- 52.219-08 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2000)
- 52.219-09 SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002)
- 52.219-09 SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002) - ALTERNATE II (OCT 2001)
- 52.219-14 LIMITATIONS ON SUBCONTRACTING (DEC 1996)
- 52.219-16 LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (JAN 1999)
- 52.219-25 SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM--DISADVANTAGED STATUS AND REPORTING (OCT 1999)
- 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 individual orders'  
*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.*
- 52.222-04 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT -- OVERTIME COMPENSATION (SEP 2000)
- 52.222-19 CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (JAN 2004)
- 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT (DEC 1996)
- 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
- 52.222-26 EQUAL OPPORTUNITY (APR 2002)
- 52.222-29 NOTIFICATION OF VISA DENIAL (JUN 2003)
- 52.222-35 EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
- 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)
- 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)

- 52.222-48 EXEMPTION FROM APPLICATION OF SERVICE CONTRACT ACT PROVISIONS FOR CONTRACTS FOR MAINTENANCE, CALIBRATION, AND/OR REPAIR OF CERTAIN INFORMATION TECHNOLOGY, SCIENTIFIC AND MEDICAL AND/OR OFFICE AND BUSINESS EQUIPMENT--CONTRACTOR CERTIFICATION. (AUG 1996)
- 52.223-05 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003)
- 52.223-05 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003) - ALTERNATE I (AUG 2003)
- 52.223-06 DRUG-FREE WORKPLACE (MAY 2001)
- 52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)
- 52.223-14 TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)
- 52.224-01 PRIVACY ACT NOTIFICATION (APR 1984)
- 52.224-02 PRIVACY ACT (APR 1984)
- 52.225-01 BUY AMERICAN ACT--SUPPLIES (JUN 2003)
- 52.225-11 BUY AMERICAN ACT--CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (JAN 2004)  
Para (b)(3). Insert excepted material or "none". '?????'
- 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEC 2003)
- 52.227-01 AUTHORIZATION AND CONSENT (JUL 1995)
- 52.227-02 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 1996)
- 52.227-03 PATENT INDEMNITY (APR 1984)
- 52.227-03 PATENT INDEMNITY (APR 1984) - ALTERNATE II (APR 1984)  
Alt II Para (c), Items to be included are 'to be cited in individual orders'
- 52.227-03 PATENT INDEMNITY (APR 1984) - ALTERNATE III (JUL 1995)
- 52.228-03 WORKERS' COMPENSATION INSURANCE (DEFENSE BASE ACT) (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)
- 52.229-01 STATE AND LOCAL TAXES (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.229-03 FEDERAL, STATE, AND LOCAL TAXES (APR 2003)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.229-06 TAXES -- FOREIGN FIXED-PRICE CONTRACTS (JUN 2003)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.229-07 TAXES -- FIXED-PRICE CONTRACTS WITH FOREIGN GOVERNMENTS (JAN 1991)  
Para (b), Name of foreign government is 'TBD'  
Para (b), Name of country is 'TBD'  
Para (b), Name of country is 'TBD'  
Para (c), Name of foreign country is 'TBD'  
Para (c), Name of country is 'TBD'  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.229-08 TAXES -- FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)  
Para (a), Name of foreign government is 'TBD'  
Para (a), Name of country is 'TBD'  
*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.*
- 52.229-10 STATE OF NEW MEXICO GROSS RECEIPTS AND COMPENSATING TAX (OCT 1988)  
Para (c), Agency name 'United States Department of the Air Force'  
Para (g), Agency name 'United States Department of the Air Force'  
Para (g), Agency name 'United States Department of the Air Force'  
Para (g), Agency name 'United States Department of the Air Force'  
*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.*
- 52.230-02 COST ACCOUNTING STANDARDS (APR 1998)
- 52.230-06 ADMINISTRATION OF COST ACCOUNTING STANDARDS (NOV 1999)
- 52.232-01 PAYMENTS (APR 1984)

- 52.232-07 *Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*  
PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (DEC 2002) - ALTERNATE I (MAY 2000)
- 52.232-08 DISCOUNTS FOR PROMPT PAYMENT (FEB 2002)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.232-09 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
- 52.232-11 EXTRAS (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.232-17 INTEREST (JUN 1996)
- 52.232-20 LIMITATION OF COST (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.*
- 52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)
- 52.232-25 PROMPT PAYMENT (OCT 2003)
- 52.232-25 PROMPT PAYMENT (OCT 2003) - ALTERNATE I (FEB 2002)
- 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
- 52.232-36 PAYMENT BY THIRD PARTY (MAY 1999)
- 52.233-01 DISPUTES (JUL 2002) - 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.*
- 52.236-02 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.*
- 52.236-07 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.*
- 52.236-12 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)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.236-14 AVAILABILITY AND USE OF UTILITY SERVICES (APR 1984)
- 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.*
- 52.237-02 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)
- 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.*  
*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.*

- 52.242-02 PRODUCTION PROGRESS REPORTS (APR 1991)
- 52.242-03 PENALTIES FOR UNALLOWABLE COSTS (MAY 2001)
- 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) 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) only.*
- 52.243-02 CHANGES -- COST-REIMBURSEMENT (AUG 1987)
- 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 (AUG 1987)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.243-06 CHANGE ORDER ACCOUNTING (APR 1984)
- 52.244-02 SUBCONTRACTS (AUG 1998)  
Para (e), approval required on subcontracts to: 'to be cited in individual orders.'  
Para (k), Insert subcontracts evaluated during negotiations. 'Any subcontractor included in Section J, Attachment 5.'  
*Applies to Firm-Fixed-Price CLIN(s), Labor-Hour CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.244-02 SUBCONTRACTS (AUG 1998) - ALTERNATE I (AUG 1998)  
Para (e), Contractor shall obtain the Contracting Officer's written consent before placing the following subcontracts: 'to be cited in individual orders.'  
Para (k), Insert subcontracts which were evaluated during negotiations: 'Any subcontractor included in Section J, Attachment 5.'  
*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.*  
*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.*
- 52.244-06 SUBCONTRACTS FOR COMMERCIAL ITEMS (APR 2003)
- 52.245-01 PROPERTY RECORDS (APR 1984)
- 52.245-02 GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) (DEVIATION) (JUN 2003)
- 52.245-03 IDENTIFICATION OF GOVERNMENT-FURNISHED PROPERTY (APR 1984)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.245-05 GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS) (DEVIATION) (JAN 1986)  
*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 individual orders.'  
Para (c), Period of time is 'to be cited in individual orders.'  
*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 individual orders.'  
Para (c), Period of time is 'to be cited in individual orders.'  
*Applies to Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.246-18 WARRANTY OF SUPPLIES OF A COMPLEX NATURE (MAY 2001)  
Para (b)(1), Warranty period or event is 'to be cited in individual orders.'  
Para (c)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(3), Period is 'to be cited in individual orders.'  
Para (c)(4), Period is 'to be cited in individual orders.'  
Para (c)(4), Period is 'to be cited in individual orders.'
- 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 individual orders.'  
Para (c)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(3), Period is 'to be cited in individual orders.'  
Para (c)(4), Period is 'to be cited in individual orders.'  
Para (c)(4), Period is 'to be cited in individual orders.'
- 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 individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(6), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Locations are 'to be cited in individual orders.'
- 52.246-19 WARRANTY OF SYSTEMS AND EQUIPMENT UNDER PERFORMANCE SPECIFICATIONS OR DESIGN CRITERIA (MAY 2001) - ALTERNATE I (APR 1984)  
Para (b)(1), Warranty period is 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(6), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Locations are 'to be cited in individual orders.'
- 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 individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(6), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Locations are 'to be cited in individual orders.'
- 52.246-19 WARRANTY OF SYSTEMS AND EQUIPMENT UNDER PERFORMANCE SPECIFICATIONS OR DESIGN CRITERIA (MAY 2001) - ALTERNATE III (APR 1984)  
Para (c)(2), Locations are 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (b)(3), Period of time is 'to be cited in individual orders.'  
Para (c)(6), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Period of time is 'to be cited in individual orders.'  
Para (c)(2), Locations are 'to be cited in individual orders.'
- Applies to Firm-Fixed-Price CLIN(s), 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 individual orders.'  
*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.*
- 52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003)
- 52.247-67 SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (JUN 1997)  
*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.*
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SEP 1996)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.249-02 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SEP 1996) - ALTERNATE I (SEP 1996)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (SEP 1996)
- 52.249-06 TERMINATION (COST-REIMBURSEMENT) (SEP 1996) - 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) (SEP 1996) - ALTERNATE IV (SEP 1996)  
*Applies to Labor-Hour CLIN(s) only.*
- 52.249-08 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (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.*
- 52.249-14 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 1984)
- 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)
- 252.203-7001 PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-  
CONTRACT-RELATED FELONIES (MAR 1999)
- 252.203-7002 DISPLAY OF DOD HOTLINE POSTER (DEC 1991)
- 252.204-7000 DISCLOSURE OF INFORMATION (DEC 1991)
- 252.204-7002 PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED (DEC 1991)
- 252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)
- 252.204-7004 ALTERNATE A TO FAR 52.204-7, CENTRAL CONTRACTOR REGISTRATION (NOV 2003)
- 252.204-7005 ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (NOV 2001)
- 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 specified at the order level'
- 252.209-7000 ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY (NOV 1995)
- 252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998)
- 252.211-7000 ACQUISITION STREAMLINING (DEC 1991)
- 252.215-7000 PRICING ADJUSTMENTS (DEC 1991)
- 252.215-7002 COST ESTIMATING SYSTEM REQUIREMENTS (OCT 1998)

- 252.219-7004 SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM) (JUN 1997)
- 252.222-7000 RESTRICTIONS ON EMPLOYMENT OF PERSONNEL (MAR 2000)  
para (a), Insert State. 'to be cited in individual orders.'
- 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)
- 252.223-7006 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS (APR 1993)
- 252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM (APR 2003)
- 252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS (APR 2003)
- 252.225-7004 REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (APR 2003)
- 252.225-7005 IDENTIFICATION OF EXPENDITURES IN THE UNITED STATES (APR 2002)
- 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (FEB 2003)
- 252.225-7013 DUTY- FREE ENTRY (APR 2003)
- 252.225-7014 PREFERENCE FOR DOMESTIC SPECIALTY METALS (APR 2003)
- 252.225-7015 RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS (APR 2003)
- 252.225-7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (APR 2003)
- 252.225-7021 TRADE AGREEMENTS (JAN 2004)
- 252.225-7031 SECONDARY ARAB BOYCOTT OF ISRAEL (APR 2003)
- 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 (JUN 1998)  
Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from: 'HQ AFSFC/SFPA; telephone, DSN 945-7035/36 or commercial (210) 925-7035/36.'
- 252.225-7045 BALANCE OF PAYMENTS PROGRAM--CONSTRUCTION MATERIAL UNDER TRADE AGREEMENTS (JAN 2004) - ALTERNATE I (JAN 2004)  
Para (b)(2). C.O. lists materials or "none". 'None'  
Para (c)(2). C.O. lists applicable material or "none". 'to be specified in individual orders'
- 252.226-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (OCT 2003)
- 252.227-7000 NON-ESTOPPEL (OCT 1966)
- 252.227-7013 RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (NOV 1995)
- 252.227-7015 TECHNICAL DATA--COMMERCIAL ITEMS (NOV 1995)
- 252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JUN 1995)
- 252.227-7030 TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)
- 252.227-7036 DECLARATION OF TECHNICAL DATA CONFORMITY (JAN 1997)
- 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 1999)
- 252.228-7006 COMPLIANCE WITH SPANISH LAWS AND INSURANCE (DEC 1998)
- 252.229-7001 TAX RELIEF (JUN 1997) - ALTERNATE I (JUN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.229-7002 CUSTOMS EXEMPTIONS (GERMANY) (JUN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.229-7003 TAX EXEMPTIONS (ITALY) (JAN 2002)  
Para (b)(1)(iii), Fiscal code for military activity w/in Italy. 'to be cited in individual orders'  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 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 individual orders'  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.229-7005 TAX EXEMPTIONS (SPAIN) (JUN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*
- 252.229-7006 VALUE ADDED TAX EXCLUSION (UNITED KINGDOM) (JUN 1997)



- 252.229-7007 VERIFICATION OF UNITED STATES RECEIPT OF GOODS (JUN 1997)  
252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)  
252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (JAN 2004)  
252.232-7006 ALTERNATE A TO FAR 52.232-7, PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (DEC 2003)  
*Applies to Labor-Hour CLIN(s) only.*  
252.232-7008 ASSIGNMENT OF CLAIMS (OVERSEAS) (JUN 1997)  
252.232-7009 MANDATORY PAYMENT BY GOVERNMENTWIDE COMMERCIAL PURCHASE CARD (JUL 2000)  
252.233-7001 CHOICE OF LAW (OVERSEAS) (JUN 1997)  
252.234-7001 EARNED VALUE MANAGEMENT SYSTEM (MAR 1998)  
Para (f), Subcontractors selected for application of EVMS: 'to be specified in individual orders'  
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 individual orders'  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*  
252.239-7002 ACCESS (DEC 1991)  
252.239-7003 FACILITIES AND SERVICES TO BE FURNISHED--COMMON CARRIERS (DEC 1991)  
252.239-7004 ORDERS FOR FACILITIES AND SERVICES--COMMON CARRIERS (DEC 1991)  
252.239-7005 RATES, CHARGES, AND SERVICES--COMMON CARRIERS (DEC 1991)  
252.239-7006 TARIFF INFORMATION (JUL 1997)  
252.239-7007 CANCELLATION OR TERMINATION OF ORDERS--COMMON CARRIERS (JAN 1997)  
252.239-7008 REUSE ARRANGEMENTS (DEC 1991)  
252.239-7011 SPECIAL CONSTRUCTION AND EQUIPMENT CHARGES (DEC 1991)  
252.239-7012 TITLE TO TELECOMMUNICATIONS FACILITIES AND EQUIPMENT (DEC 1991)  
252.239-7016 TELECOMMUNICATIONS SECURITY EQUIPMENT, DEVICES, TECHNIQUES, AND SERVICES (DEC 1991)  
Para (b), Location is 'to be cited in individual orders'  
Para (c), List can be obtained from 'TBD'  
Para (c), List and identify locations: 'TBD'  
252.242-7000 POSTAWARD CONFERENCE (DEC 1991)  
252.242-7005 COST/SCHEDULE STATUS REPORT (MAR 1998)  
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 (MAR 1998)  
252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS) (MAR 2000)  
252.245-7001 REPORTS OF GOVERNMENT PROPERTY (MAY 1994)  
252.246-7001 WARRANTY OF DATA (DEC 1991)  
252.246-7002 WARRANTY OF CONSTRUCTION (GERMANY) (JUN 1997)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*  
252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002)  
252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000)  
252.249-7002 NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION (DEC 1996)  
252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (OCT 2002)  
Para (e), Contractor's address is 'to be proposed'  
Para (e), Government remittance address is 'TBD'

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

- 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY AGREEMENTS (APR 2003)  
5352.216-9000 AWARDED ORDERS UNDER MULTIPLE AWARD CONTRACTS (JUN 2002) - ALTERNATE I (JUN 2002) (JUN 2002) - ALTERNATE II (JUN 2002)

- Para (d), Office symbol and telephone number: 'to be cited in individual orders'  
Para (e), Clause that stipulates minimum guarantee(s): 'B004'  
Alt II, Para (b)(3), Technical and/or managerial approach: 'technical and/or managerial'  
Alt II, Para (b)(3), Other factors as appropriate: 'any other factors identified in the Government's request for proposal.'
- 5352.217-9000 LONG LEAD LIMITATION OF GOVERNMENT LIABILITY (MAY 1996)  
Para (a), Dollar amount is 'the amount obligated on individual orders'  
Para (b), Dollar amount is 'to be cited in individual orders.'
- 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (APR 2003)  
Para (c), List of Class I ODSs. 'TBD'
- 5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (JUN 1997)

**D. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES**

- 5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (AUG 2002)  
5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (AUG 2002) - ALTERNATE I (AUG 2002)  
Alt I, Para (a)(2)(i), Specific period of time or an expiration date 'to be cited in individual orders'  
Alt I, Para (a)(2)(ii), System or services 'to be cited in individual orders'  
Alt I, Para (a)(2)(ii), Services, the system, or the major components of the system 'to be cited in individual orders'  
Alt I, Para (a)(2)(ii), Duration of the constraint 'to be cited in individual orders'
- 5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (AUG 2002) - ALTERNATE II (AUG 2002)  
Alt II, Para (a)(2), Definite period of time: 'to be cited in individual orders'
- 5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (AUG 2002) - ALTERNATE V (AUG 2002)
- 5352.209-9002 ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (AUG 2002) - ALTERNATE VI (AUG 2002)
- 5352.245-9001 GOVERNMENT- FURNISHED PROPERTY/CONTRACTOR REQUISITIONING (AFMC) (JUL 1997)  
List Government Furnished Property by Item Number, NSN, Noun, Part Number and Quantity 'to be cited in individual orders'
- 5352.245-9004 BASE SUPPORT (AFMC) (JUL 1997) - ALTERNATE II (JUL 1997)  
Para (e), List Installations 'as specified in each individual Delivery/Task Order'  
Para (f), list support items 'as specified in individual task orders'  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

**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**

**52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)  
(TAILORED)**

The Contractor shall be required to:

(a) commence work under this contract as identified in each individual Task/Delivery Order issued that includes construction.

(b) prosecute the work diligently, and

(c) complete the entire work ready for use not later than identified in each Task Order. The time stated for completion shall include final cleanup of the premises.

*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

**52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)**

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

**52.216-07 ALLOWABLE COST AND PAYMENT (DEC 2002) - ALTERNATE I (DEC 2002)  
(TAILORED)**

(a) Invoicing.

(1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.

(2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.

(3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request.

In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.

(b) Reimbursing costs.

(1) For the purpose of reimbursing allowable costs (except as provided in paragraph (b)(2) of the clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term "costs" includes only--

(i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for--

(A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments determined due will be made-

(1) In accordance with the terms and conditions of a subcontract or invoice; and

(2) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government;

(B) Materials issued from the Contractor's inventory and placed in the production process for use on the contract,

(C) Direct labor;

(D) Direct travel;

(E) Other direct in-house costs; and

(F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and

(iii) The amount of financing payments that have been paid by cash, check or other form of payment to subcontractors.

(2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless-

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's indirect costs for payment purposes).

(3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) below, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) below.

(4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractor's expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.

(c) Small business concerns. A small business concern may be paid more often than every 2 weeks and may invoice and be paid for recorded costs for items or services purchased directly for the contract, even though the concern has not yet paid for those items or services.

(d) Final indirect cost rates.

(1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.

(2) (i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.

(ii) The proposed rates shall be based on the Contractor's actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractor's proposal.

(3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify (i) the agreed-upon final annual indirect cost rates, (ii) the bases to which the rates apply, (iii) the periods for which the rates apply, (iv) any specific indirect cost items treated as direct costs in the settlement, and (v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates. The understanding shall not

change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.

(4) Within 120 days after settlement of the final indirect cost rates covering the year in which this contract is physically complete (or longer, if approved in writing by the Contracting Officer), the Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates.

(5) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.

(e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates--

(1) Shall be the anticipated final rates; and

(2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

(f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.

(g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be (1) reduced by amounts found by the Contracting Officer not to constitute allowable costs or (2) adjusted for prior overpayments or underpayments.

(h) Final payment. (1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(4) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.

(2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver--

(i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and

(ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except--

(A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;

(B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and

(C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

Alternate I (Feb 1997). As prescribed in 16.307(a)(2), substitute the following paragraph (b)(1)(iii) for paragraph (b)(1)(iii) of the basic clause:

(iii) The amount of progress and other payments to the Contractor's subcontractors that either have been paid, or that the Contractor is required to pay pursuant to the clause of this contract entitled "Prompt Payment for Construction Contracts." Payments shall be made by cash, check, or other form of payment to the Contractor's subcontractors under similar cost standards.

*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.*

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

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$25.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) 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.

(c) 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.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), 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.

#### **52.232-22 LIMITATION OF FUNDS (APR 1984) (TAILORED)**

(a) The parties estimate that performance of this contract will not cost the Government more than

(1) the estimated cost specified in the Schedule or,

(2) if this is a cost-sharing contract, the Government's share of the estimated cost specified in the Schedule. The Contractor agrees to use its best efforts to perform the work specified in the Schedule and all obligations under this contract within the estimated cost, which, if this is a cost-sharing contract, includes both the Government's and the Contractor's share of the cost.

(b) The Schedule specifies the amount presently available for payment by the Government and allotted to this contract, the items covered, the Government's share of the cost if this is a cost-sharing contract, and the period of performance it is estimated the allotted amount will cover. The parties contemplate that the Government will allot additional funds incrementally to the contract up to the full estimated cost to the Government specified in the Schedule, exclusive of any fee. The Contractor agrees to perform, or have performed, work on the contract up to the point at which the total amount paid and payable by the Government under the contract approximates but does not exceed the total amount actually allotted by the Government to the contract.

(c) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the costs it expects to incur under this contract in the next 60 days, when added to all costs previously incurred, will exceed 75 percent of

(1) the total amount so far allotted to the contract by the Government or,

(2) if this is a cost-sharing contract, the amount then allotted to the contract by the Government plus the Contractor's corresponding share. The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the Schedule.

(d) Sixty days before the end of the period specified in the Schedule, the Contractor shall notify the Contracting Officer in writing of the estimated amount of additional funds, if any, required to continue timely performance under the contract or for any further period specified in the Schedule or otherwise agreed upon, and when the funds will be required.

(e) If, after notification, additional funds are not allotted by the end of the period specified in the Schedule or another agreed-upon date, upon the Contractor's written request the Contracting Officer will terminate this contract on that date in accordance with the provisions of the Termination clause of this contract. If the Contractor estimates that the funds available will allow it to continue to discharge its obligations beyond that date, it may specify a later date in its request, and the Contracting Officer may terminate this contract on that later date.

(f) Except as required by other provisions of this contract, specifically citing and stated to be an exception to this clause--

(1) The Government is not obligated to reimburse the Contractor for costs incurred in excess of the total amount allotted by the Government to this contract; and

(2) The Contractor is not obligated to continue performance under this contract (including actions under the Termination clause of this contract) or otherwise incur costs in excess of

(i) the amount then allotted to the contract by the Government or,

(ii) if this is a cost-sharing contract, the amount then allotted by the Government to the contract plus the Contractor's corresponding share, until the Contracting Officer notifies the Contractor in writing that the amount allotted by the Government has been increased and specifies an increased amount, which shall then constitute the total amount allotted by the Government to this contract.

(g) The estimated cost shall be increased to the extent that

(1) the amount allotted by the Government or,

(2) if this is a cost-sharing contract, the amount then allotted by the Government to the contract plus the Contractor's corresponding share, exceeds the estimated cost specified in the Schedule. If this is a cost-sharing contract, the increase shall be allocated in accordance with the formula specified in the Schedule.

(h) No notice, communication, or representation in any form other than that specified in subparagraph (f)(2) above, or from any person other than the Contracting Officer, shall affect the amount allotted by the Government to this contract. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any costs in excess of the total amount allotted by the Government to this contract, whether incurred during the course of the contract or as a result of termination.

(i) When and to the extent that the amount allotted by the Government to the contract is increased, any costs the Contractor incurs before the increase that are in excess of

(1) the amount previously allotted by the Government or,

(2) if this is a cost-sharing contract, the amount previously allotted by the Government to the contract plus the Contractor's corresponding share, shall be allowable to the same extent as if incurred afterward, unless the Contracting Officer issues a termination or other notice and directs that the increase is solely to cover termination or other specified expenses.

(j) Change orders shall not be considered an authorization to exceed the amount allotted by the Government specified in the Schedule, unless they contain a statement increasing the amount allotted.

(k) Nothing in this clause shall affect the right of the Government to terminate this contract. If this contract is terminated, the Government and the Contractor shall negotiate an equitable distribution of all property produced or purchased under the contract, based upon the share of costs incurred by each.

(l) If the Government does not allot sufficient funds to allow completion of the work, the Contractor is entitled to a percentage of the fee specified in the Schedule equaling the percentage of completion of the work contemplated by this contract.

Applies to incrementally funded orders.

#### **52.243-07 NOTIFICATION OF CHANGES (APR 1984) (TAILORED)**

(a) Definitions.

"Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer.

"Specifically Authorized Representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within 5 days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including--
  - (i) What contract line items have been or may be affected by the alleged change;
  - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;



(iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;

(iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and

(6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within 30 days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either--

(1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under subparagraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustments.

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made--

(i) In the contract price or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

NOTE: The phrases "contract price" and "cost" wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

**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. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES IN FULL TEXT**

**5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (JUN 2002) (TAILORED)**

(a) The Contractor shall obtain base identification and vehicle passes for all Contractor personnel who make frequent visits to or perform work on the Air Force installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or Contractor-furnished, Contractor identification badges while visiting or performing work on the installation.

(b) The Contractor shall submit a written request on company letterhead to the Contracting Officer listing the following: contract number, location of work site, start and stop dates, and names of employees and subcontractor employees needing access to the base. The letter will also specify the individual(s) authorized to sign for a request for base identification credentials or vehicle passes. The Contracting Officer will endorse the request and forward it to the issuing base pass and registration office or security police for processing. When reporting to the registration office, the authorized contractor individual(s) should provide a valid driver's license, current vehicle registration, and a valid vehicle insurance certificate.

(c) During performance of the contract, the Contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

(d) When work under this contract requires unescorted entry to controlled or restricted areas, the contractor shall comply with AFI 31-101, Volume 1, the Air Force Installation Security Program, and AFI 31-501, Personnel Security Program Management, as applicable.

(e) Upon completion or termination of the contract or expiration of the identification passes, the prime Contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office.

(f) Failure to comply with these requirements may result in withholding of final payment.

**C. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES IN FULL TEXT**

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

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.

(e) Following are installations where base support will be provided to be cited in individual orders.

(f) The Government support to be furnished under this contract is to be cited in individual orders. Because of the nature and location(s) of the work performed, the value of such equipment is undeterminable. The Contractor shall not incur any cost resulting from nonsupport prior to Contracting Officer concurrence in accordance with this clause.

Alternate I (AFMC) (JUL 1997). As prescribed in 5345.106-90(b), add the following paragraph (g) to the basic clause:

(g) When this contract is a cost, cost-reimbursement, time-and-materials, or labor hour contract, the Contractor agrees that in the performance of this contract or any major subcontract no direct or indirect costs for property will be incurred if the Government determines that property is available at, or through any Air Force installation where this contract shall be performed. Only the prior written approval of the Contracting Officer can relieve the Contractor from this restriction.

Alternate II (AFMC) (JUL 1997). As prescribed in 5345.106-90(c), substitute the following paragraph (f) for paragraph (f) of the basic clause:

(f) The Contractor agrees to request written authorization from the Contracting Officer for support not later than 90 days before the required in-place dates at each Air Force installation, and immediately for any required changes. The Contracting Officer shall issue timely written authorization in response to a Contractor's request.

Concurrently send support authorization to the Administrative Contracting Officer or to the contract administration office if redelegated to the Air Force installation where the support is provided.

*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.*

**5352.245-9004 BASE SUPPORT (AFMC) (JUL 1997) (TAILORED)**

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.

(e) Installations where base support will be provided will be specified in each individual Delivery/Task Order.

(f) The Government support to be furnished under this contract will be specified in each individual Delivery/Task Order. Because of the nature and location(s) of the work performed, the value of such equipment is undeterminable. The Contractor shall not incur any cost resulting from nonsupport prior to Contracting Officer concurrence in accordance with this clause.

*Applies to Firm-Fixed-Price CLIN(s) only.*

**5352.245-9004 BASE SUPPORT (AFMC) (JUL 1997) - ALTERNATE I (JUL 1997) (TAILORED)**

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.

(e) Installations where base support will be provided will be specified in each individual Delivery/Task Order.

(f) The Government support to be furnished under this contract will be specified in each individual Delivery/Task Order.

Because of the nature and location(s) of the work performed, the value of such equipment is undeterminable. The Contractor shall not incur any cost resulting from nonsupport prior to Contracting Officer concurrence in accordance with this clause.

Alternate I (AFMC)(JUL 1997). As prescribed in 5345.106-90(b), add the following paragraph (g) to the basic clause:

(g) When this contract is a cost, cost-reimbursement, time-and-materials, or labor hour contract, the Contractor agrees that in the performance of this contract or any major subcontract no direct or indirect costs for property will be incurred if the Government determines that property is available at, or through any Air Force installation where this contract shall be performed. Only the prior written approval of the Contracting Officer can relieve the Contractor from this restriction.

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

DOCUMENT	PGS	DATE	TITLE
EXHIBIT A	2	02 DEC 2003	CONTRACT DATA REQUIREMENTS LIST (CDRL) - DELIVERY ORDER STATUS REPORT (DOSR)
EXHIBIT B	1	02 DEC 2003	SUBCONTRACTING GOALS
EXHIBIT C	2	23 JAN 2004	DD 254 FORM
ATTACHMENT 1	34	31 DEC 2003	PERFORMANCE WORK STATEMENT
ATTACHMENT 2	7	05 JAN 2004	NATIONAL INDUSTRIAL SECURITY PROGRAM
ATTACHMENT 3	1	23 JAN 2004	RESERVED
ATTACHMENT 4	1	08 OCT 2003	CATALOG OF COMMERCIAL PRODUCTS (TO BE PROPOSED)
ATTACHMENT 5	1	08 OCT 2003	LABOR CATEGORIES AND RATES
ATTACHMENT 6	7	07 JAN 2004	PAST PERFORMANCE COVER LETTER AND QUESTIONNAIRE
ATTACHMENT 7	3	12 DEC 2003	PAST PERFORMANCE INFORMATION SHEETS (PPIS)
ATTACHMENT 8	1	02 DEC 2003	SUBCONTRACTOR/TEAMING PARTNER CONSENT FORM FOR THE RELEASE OF PAST AND PRESENT PERFORMANCE INFORMATION TO THE PRIME CONTRACTOR
ATTACHMENT 9	1	05 JAN 2004	PAST PERFORMANCE MISSION CAPABILITY RELEVANCE MATRIX
ATTACHMENT 10	20	31 DEC 2003	INFORMATION FOR PROPOSAL PREPARATION (IFPP)
ATTACHMENT 11	9	06 JAN 2004	CITS PRICING MODELS
ATTACHMENT 12	1	06 JAN 2004	SAMPLE CITS (ITS) SOLUTION
ATTACHMENT 13	3	08 JAN 2004	VOICE SWITCHING SYSTEM SAMPLE TELEPHONY PROBLEM
ATTACHMENT 14	1	18 DEC 2003	TELEPHONY SWITCHES
ATTACHMENT 15	3	05 JAN 2004	GLOSSARY
ATTACHMENT 16	5	11 FEB 2004	PRICING B-TABLE SHEETS
ATTACHMENT 17	1	21 JAN 2004	PRODUCT PRICING B-TABLE
ATTACHMENT 18	4	25 MAR 2004	BLUE SKY PARAMETRIC DATA



**CONTRACT DATA REQUIREMENTS LIST (CDRL)  
DELIVERY ORDER STATUS REPORT (DOSR)**

PROPOSED

The Acquisitions Directorate requires all vendors to provide the following information as of the 15th and end of the month. This data must be provided via file upload as a Microsoft Excel Spreadsheet.

**Concept of Operations:**

- 1 Every order received by the contractor must be reported once, at a minimum.
- 2 Orders will be reported from the date accepted by vendor through the date shipped.
- 3 Once an order that has been completely shipped and reported on the DOSR, it should be removed from future DOSR submission.
- 4 Order changes should be reflected with an updated report submission showing cancelled = "C" or error = "E", in Column H, "Order Status Indicator". After order has been corrected/modified, the order should be changed to active = "A", and updated with the new data. Optionally, changed or cancelled orders due to returned items may be reported using a unique vendor order number, as identified in Column B, a negative quantity ordered, shown in column Q; negative price/amount, Column K; and the Original Order Number, in Column C; retaining original order data, as appropriate.
- 5 Orders may include multiple items. Each item will be a row in the spreadsheet with the order information duplicated for all items in the same order. The spreadsheet will be a true Excel spreadsheet, saved in Excel format.
- 6 The first record of the spreadsheet must exactly match the DOSR's headings. Spreadsheet column formats must be the same as shown in the Type column of the DOSR format. A template will be available for download.
- 7 Spreadsheets should be a true row/column format. All order information should be completed for each item ordered. Do not leave columns blank, unless allowed by the item description.
- 8 Orders with multiple shipping locations, multiple required shipping dates, etc. should be broken into multiple contractor orders and reported as separate orders with different order numbers.

Table below is for each order:

Column	Item	Data Element	Description	Type	Length
A	1.	Contract/BPA Number	The number assigned to the contract by the Standard Systems Group (SSG) Contracting Officer. Do not include any dashes or spaces in the contract number. <b>Required for all orders.</b>	TEXT	18
B	2.	Vendor Order Number	The order number provided by the vendor. Duplicate Order Numbers for different orders are not allowed. <b>Required for all orders.</b>	TEXT	20
C	3.	Original Order Number	The order number that is being reconciled. Only required if the total Amount of the Order (Block #11) is negative..	TEXT	20
D	4.	Type of Order	Denotes the type of order method, hardcopy (e.g., 1155/1449) or GWCC DO-Delivery Order CC-GWCC <b>Required for all orders.</b>	TEXT	2
E	5.	Government Delivery Order Number	Government Delivery Order number. <b>Required for all DO orders identified in item #4.</b>	TEXT	20
F	6.	DODAAC Number	The DODAAC (from block 15 of the 1449). Only supply one DODAAC. <b>Required for all DoD initiated orders designated as DO in item #4.</b>	TEXT	6
G	7.	Ship To Address	Provided from Vendor Shipping Records. <b>Required for all orders.</b>	TEXT	255
H	8.	Order Status Indicator	Code to denote the condition of the order A = Active Order. All orders are reported (from receipt by vendor to shipping of products). C = Cancelled/Rejected Order, Order Number will not be reused E= Error in Delivery Order, order is being corrected/modified. <b>Required for all orders.</b>	TEXT	1
I	9.	Date of Order	If the order is a DO (ref #4) then the date of order as shown in Block 3 of the 1449. If the order is a CC order (ref #4) then the date entered into the WWW or faxed/phoned to the vendor. <b>Required for all orders.</b>	TEXT	MM/DD/YY



Column	Item	Data Element	Description	Type	Length
J	10.	Date Order Accepted by Vendor	The date the vendor accepted the order <b>Required for all orders.</b>		
K	11.	Amount of Order	The total value of the entire order. (No Dollar signs or commas) <b>Required for all orders.</b>	TEXT	MM/DD/YY
L	12.	Customer Phone Number	Required, if the information is on the Government order.	TEXT	8.2
M	13.	Customer E-Mail Address	Required, if the information is on the Government order.		
N	14.	Product or Part Number Ordered	End item (part number) ordered (PC, Server, Printer, Notebook, etc.) Upgrades, additions, options to major items do not need to be reported separately. <b>Required for all orders.</b>	TEXT	20
				TEXT	50
				TEXT	25
O	15.	Item Description	The description of the item as sold. <b>Required for all orders.</b>		
P	16.	Contract Category Code	Laptops and Servers; IO=I/O Peripherals; NT=Network Products; SA=Supplies and Accessories; SW=Software Products; TY=Telephony; WS=Workstations; DC = Bulk <b>Required for all items.</b>	TEXT	255
				TEXT	2
Q	17.	Quantity Ordered	The total quantity of end items (#14 above) ordered. <b>Required for all orders.</b>		
R	18.	Quantity Shipped	The total quantity of end items (#14 above) shipped to current date. <b>Required for all items shipped.</b>	TEXT	6
S	19.	Date Shipped	The date the line item was shipped. All orders must be reported at least one time, even if received and shipped within the reporting period. All orders must be reported until every line item has been reported as shipped. <b>Required for all orders.</b>	TEXT	6
				TEXT	MM/DD/YY
T	20.	Item Price	Total price of end item sold. This is the per unit total price of the end item reported in item #18 above. No negative values are allowed unless they are listed as a bulk discount in Column P. <b>Required for all items.</b>	TEXT	8.2
U	21.	OM Item	Input YES if the line item is OM or NO if it is not. <b>Required for all items.</b>		
V	22.	Comments and Notes	Notes on this order or item. Optional.	TEXT	3
				TEXT	255

## **SUBCONTRACTING GOALS (CDRL)**

**NOTE: This is a place holder for the CDRL that will require large businesses to report semi-annually their proposed and actual subcontracting goals.**

<p><b>DEPARTMENT OF DEFENSE</b>  <b>CONTRACT SECURITY CLASSIFICATION SPECIFICATION</b></p> <p><i>(The requirements of the DoD Industrial Security Manual apply to all aspects of this effort)</i></p>	<p><b>1. CLEARANCE AND SAFEGUARDING</b></p> <p>a. FACILITY CLEARANCE REQUIRED</p> <p>b. LEVEL OF SAFEGUARDING REQUIRED</p>
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<b>2. THIS SPECIFICATION IS FOR: (X and complete as applicable)</b>		<b>3. THIS SPECIFICATION IS: (X and complete as applicable)</b>	
a. PRIME CONTRACT NUMBER FA8771-04-D-0002		a. ORIGINAL (Complete date in all cases)	Date (YYYYMMDD)
b. SUBCONTRACT NUMBER		b. REVISED (Supersedes all previous specs)	Revision No. Date (YYYYMMDD)
c. SOLICITATION OR OTHER NUMBER	Due Date (YYYYMMDD)	c. FINAL (Complete Item 5 in all cases)	Date (YYYYMMDD)

**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 identified 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 (Name, Address, and Zip Code)

**7. SUBCONTRACTOR**

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICES ( Name, Address, and Zip Code)

**8. ACTUAL PERFORMANCE**

a. LOCATION	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)

**9. GENERAL IDENTIFICATION OF THIS PROCUREMENT**

The purpose of the Air Force Network-Centric Solutions (NETCENTS) contract is to provide Air Force, Department of Defense and other Federal Agencies a primary source of networking equipment/product supply and a means of system engineering, installation, integration, operations, and maintenance for a family of Department of Defense (DoD) adopted commercially standardized networking solutions that are interoperable with Air Force, Joint, and DoD Standardized Networking Technical Architectures.

10. THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES	NO
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION	<b>X</b>		a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		<b>X</b>
b. RESTRICTED DATA	<b>X</b>		b. RECEIVE CLASSIFIED DOCUMENTS ONLY		<b>X</b>
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		<b>X</b>	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		<b>X</b>
d. FORMERLY RESTRICTED DATA:	<b>X</b>		d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE	<b>X</b>	
e. INTELLIGENCE INFORMATION:			e. PERFORM SERVICES ONLY	<b>X</b>	
(1) Sensitive Compartmented Information (SCI)	<b>X</b>		f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		<b>X</b>
(2) Non-SCI	<b>X</b>		g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	<b>X</b>	
f. SPECIAL ACCESS INFORMATION	<b>X</b>		h. REQUIRE A COMSEC ACCOUNT	<b>X</b>	
g. NATO INFORMATION	<b>X</b>		i. HAVE A TEMPEST REQUIREMENT		<b>X</b>
h. FOREIGN GOVERNMENT INFORMATION		<b>X</b>	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	<b>X</b>	
i. LIMITED DISSEMINATION INFORMATION	<b>X</b>		k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		<b>X</b>
j. FOR OFFICIAL USE ONLY INFORMATION	<b>X</b>		l. OTHER (Specify).		
k. OTHER (Specify)					

**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 release 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 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 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 document/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.*)

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. (*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.*)

 Yes  No

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (*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.*)

 Yes  No

**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> )
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d. ADDRESS (*Include ZIP Code*)

**17. REQUIRED DISTRIBUTION**

- a. CONTRACTOR
- b. SUBCONTRACTOR
- c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
- d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
- e. ADMINISTRATIVE CONTRACTING OFFICER
- f. OTHERS AS NECESSARY HQ SSG/ILXI

e. SIGNATURE

## **C009 PERFORMANCE WORK STATEMENT (PWS) (DEC 2003)**

### **1.1 Organization**

HQ SSG/AQ -- Directorate of Acquisition

#### **1.1.1 Identification**

HQ SSG/AQ  
ATTN: Cynthia C. Crews  
85 South Hodges Ave. Bldg 403, RM 11  
MAFB-Gunter-Annex 36114

#### **1.1.2 Purpose**

The purpose of this contract is to provide Network-Centric Information Technology, Networking, Telephony and Security (NCITNTS), Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, system solutions and systems hardware and software to satisfy the requirements for interoperability, compatibility, and resource sharing of both Government Furnished Equipment (GFE) and Contractor Furnished Equipment (CFE), supporting the Global Information Grid (GIG) architecture. This contract, Network-Centric Solutions (NETCENTS), is designed as a flexible end-user solution to embrace diverse current and future network-centric information technology requirements, ensure interoperability through standards-based technology (using both GFE and CFE) and implement the constant evolution of state-of-the-art technology and system solutions, supporting initiatives and programs such as, but not limited to, the Defense Information System Network (DISN), Defense Switch Network (DSN), Defense Message System (DMS), Air Force System Network (AFSN), Secret Internet Protocol Router Network - (SIPRNET), Non-Classified Internet Protocol Router Network - (NIPRNET)), Defense Research & Engineering Network (DREN), Global Command and Control System (GCCS), Global Combat Support System (GCSS), Combat Information Transport Systems (CITS) and the Air Force's Voice Switching Systems (VSS). It is not the intent of the NETCENTS contract to compete with other agency and Air Force non-Network-Centric commodity contracts, BPAs and other agreements for non-network products (standalone hardware/software) and services, unless they are required as a part of a total network or system solution.

#### **1.1.3 Overview**

This Performance Work Statement (PWS) is for all Network-Centric Information Technology COTS products, security (firewalls, VPN, encryption and decryption, physical and logical, etc.), system solutions and the hardware, software and materials to design, install, support and maintain NCITNTS physical and logical systems. System solutions include, but are not be limited to, systems and network engineering, software development, integration, installation, testing, warranty, training, operations and maintenance. All products provided under this contract shall be commercial items. The system solutions may include both Inside Plant (ISP) and Outside Plant (OSP) installation and support to interconnect multiple buildings in a campus/enterprise wide environment. NCITNTS systems shall support a wide range of users in areas of command and control, war fighting, office automation, finance, inventory, engineering, and training. NCITNTS systems may be implemented at other Federal, non-Department of Defense (DoD) locations worldwide and may include both GFE and CFE.

Individual Information Technology and Infrastructure Architectures are envisioned for, but not limited to, Information Assurance, Voice Switching, Communications Satellites, Network Management, Multimedia, Electronic Messaging, Information Management, Wireless and Micro-wave communications, E-Business/E-commerce Information Technology, Campus-Area Networks (CANs), Wide Area Networks (WANs), Local Area Networks (LANs), Portals, High Frequency communications, Information Technology applications/systems, Air Force's NIPRNET/SIPRNET and the Combat Information Transport System (CITS) Architecture.

This contract provides for the acquisition of NCITNTS system solutions, systems management, operations and maintenance support, configuration management, centralized logistics and inventory management support, spares and/or supplies. System solutions include commercial industry accepted System Engineering Processes (SEP), to include but not limited to:

- Site Requirements Analysis/Conceptual Design,
- Engineering (hardware, software, network),
- Installation
- Inside Plant (power, groundings, HVAC, racks, fiber optic distribution panels, equipment, internal cabling, comm. closets, etc.)
- Outside Plant (fiber, manholes, duct, building entries, trenching, digging, construction, etc.),
- Integration,
- Testing,
- Training,
- Operations,
- Maintenance

for Networks, Information Technology, Telephony, Security and Network-Centric Systems that have a logical/physical/wireless or portal interface to the network and are available in the catalog.

The Contractor shall provide system solutions for custom system/application development and enhancements and the preparation of detailed designs. Detailed designs include, but not limited to:

- Detailed data and process models,
- Program/system specifications,
- Interface specifications/documentation,
- Screen and report designs,
- Prototypes,
- Testing,
- Program control specifications,
- Structure charts,
- Module/component definitions,
- Networking or teleprocessing considerations,
- Hardware/network architecture.

The commercial supplies include Network-Centric/Information Technology/Security/Networking and Telephony systems hardware/software and applications software or any component/system that has a logical/physical/wireless or portal interface to the network. COTS products (equipment and supplies) are defined as products that have passed the original equipment manufacturers (OEM) acceptance testing, are included in the OEM's standard commercial catalog, and are available for sale to the general public (but need not have actually been sold) under normal conditions. The exception to this definition is when a real world "Operations Tempo" requirement exists for an item/solution that has not yet met the full requirements of COTS and the contractor and customer are willing to accept full responsibility of the item/solution "as is."

#### **1.1.4 Customers**

The primary customers are the Department of Defense, other Federal Government Agencies and Government contractor vendors executing an approved active Task/Delivery Order.

### **1.2 Acquisition Background and Objectives**

#### **1.2.1 Background**

The GIG is a network-centric environment required to achieve information superiority; it is the globally interconnected, end-to-end set of information capabilities, associated processes, and personnel to manage and provide information on demand to war fighters, policy makers and supporting personnel. It

will enhance combat power through greatly increased battle space awareness, improved ability to employ weapons beyond line-of-sight, employment of massed effects instead of massed forces and reduced decision cycles. It will also contribute to the success of non-combat military operations. Unique user data, information and user applications are not considered part of the GIG, but can also be accommodated under the contract (i.e. support for other Federal Agencies). Military forces at all levels require the cornerstone of dramatically improved information systems in order to achieve shared situational awareness and shared knowledge for all operational elements of military action, to form a common operational picture for operational forces, and to prioritize information flow through the Info structure. A modernized base-, MAJCOM-, regional-, JTF- and AF-level integrated Info structure is needed in order to have the capability to exercise, train, order, respond, lead, manage, and coordinate both horizontally and vertically command structure during peace through war operations. Current computer and telecommunication network systems vary from becoming technically obsolete, undersized, poorly integrated for management, protection, and C2 capabilities, and are inadequate to support AF core competencies. The existing Info structure and its associated management and security systems are incapable of supporting current and future requirements for integrated voice, data, video, imagery, and sensory information data transmission to operators, planners, and support personnel. The inability to properly support data transport, storage, manipulation, and creation requirements negatively affect all information systems (voice and data) riding on the infrastructure, to include those that manage and secure the infrastructure itself. Commanders, operators, and planners lack an integrated and interoperable capability to rapidly catalog, search, and retrieve operational survival and planning information; lack interoperable applications; have limited ability to effectively manage a common user network; lack asset visibility; and are limited in the ability to support multilevel operations. This Info structure will continue to severely limit commanders' abilities to perform their missions (e.g. launch aircraft, deploy forces, communicate with combat support staff, communicate with battle staff). This will further continue until the current systems data transport capability, network management, and network security capabilities are aligned with GIG & Defense Information Infrastructure (DII) requirements and Key Performance Parameters (KPP), Objectives, Requirements, as well as with DoD and AF information architectures guidance. The current Info structure is not aligned with the AF's or DoD future information architectures or information requirements.

The Contractor shall recognize that each Government installation/site is unique and each user distinct. The Contractor shall also understand that most Government sites/installations exhibit some of the following characteristics.

- a. Little to no configuration management
- b. Mix of analog and digital with analog prevailing
- c. Stovepipe architecture and proliferation
- d. Inadequate cabling, single threaded with no survivability
- e. Unable to provide data to DISA, required by the Defense Information Infrastructure
- f. No integrated Network Management Center
- g. Bandwidth management, lacking
- h. Dumb buildings
- i. Lacking interoperability

### **1.2.2 Objective**

The objective of this contract is to provide global technical integrated solutions under multiple awards, Indefinite-Delivery/Indefinite-Quantity (ID/IQ) Task/Delivery Order type contracts that support the

integration efforts of the Air Force and the DoD. This contract actively supports the migration of network-centric systems and common standard data into an integrated and interoperable GIG that supports the Department's Joint Vision 2020 concept. This mission area is part of the greater GIG, DII, and Air Force Info structure for computer networks and telecommunications network mission area. The concentration area is network-centric systems and Defense Communications Systems. Through economical, sustainable, and highly reliable telecommunications solutions, support voice system goals outlined in Air Force (AF) Voice systems Strategy Document (mission essential voice services and capability to execute air and space operations anytime, anywhere). The vision is to manage and leverage voice services, including emerging technologies, on a converged network infrastructure, while providing the vehicle for acquiring, fielding, and maintaining core voice capabilities. This contract will establish an integrated information transport utility contract satisfying users' requirements for high-speed, high bandwidth, cost-efficient, base-wide, gateway and long haul information transport systems and infrastructures connectivity. This contract will provide initial capability, upgrade capability, system's management, operations and maintenance support, logistics spares and inventory management support and sustainment to the proliferation and evolution of communications systems, telecommunications and information intensive data applications (e.g. video-teleconferencing, imagery, modeling, simulation, streaming video, web-enabled weapon systems and applications, weather, intelligence, crypto, etc) and all levels of communications infrastructures (inside and outside cable plants), both bedded and tactical ruggedized. This contract will provide support to all Government assets regardless of purchase contract. This structure will encompass, but not be limited to copper, optical cable/wireless/microwave systems, digital voice/data/video systems, allied support, and network management systems, for fixed base and deployed networks, information management systems, LANs, CANs, WANs and all their interfaces and any emerging technologies. The system solutions, COTS products and services acquired under this contract will address a range of operations, technical and business considerations that will support DoD, Joint, and AF precepts, guidance and standards (i-TRM, JTA). This contract will provide for the development, procurement and sustainment of all communication and network-centric information technology COTS products, solutions, tools, techniques, and procedures needed to provide a proactive defense-in-depth capability for the DII. It will support increased multi-media requirements and other high-speed, large bandwidth capabilities such as, but not limited to:

- Web-enabled planning and execution tools,
- Web-enabled weapon systems,
- Intelligence systems,
- Distributed simulation,
- Weather systems,
- Medical systems,
- Office automation systems,
- Environmental monitoring and control,
- Security surveillance,
- Firewalls,
- VPNs,
- Encryption/decryption and crypto capabilities,
- Streaming video,
- Teleconferencing,
- Telecommunications,
- Voice Switching Systems,
- Closed circuit monitoring,
- Voice mail,
- Video,
- Imaging,
- Enhanced - 911 similar capabilities.

It will provide capability and service supporting the implementation of advanced technologies in fiber optic transport systems, wireless systems, microwave systems, quality of service, data prioritization, traffic prioritization, digital voice systems, time slot interchange multiplexers, LAN/CAN/WAN enhanced devices, capabilities and technologies, Integrated Services Digital Network (ISDN), and



telecommunication-computer network systems components with enhanced network management and security capabilities. Technical refreshment availability within this contract will parallel and follow proven/accepted/available leading edge technology within industry.

This contract will support configuration, performance, fault, security and accounting management and their functions. Products provided by this contract shall be compatible with multi-vendor operating systems and equipment and will provide total management of all voice, video and data networks. This contract will provide for information transport system components that transport service on analog and digital data, voice, video, imagery, and sensor networks. This contract will support the data networks within enclaves at each level of classification on government installations and government supported installations. Security capabilities will be provided and take place in each of the corresponding data "streams" because the data at various classification levels is separated either physically or logically (completely parallel networks). Encryption, Decryption devices and components will be employed. The support for Air Force's Voice Switching Systems (see attachment 14 for current fleet of switches) will encompass new installation, upgrade, replacement, maintenance (routine, preventive, unscheduled, emergency) and sustainment, administrative, engineering, technical assistance, configuration management, relocation and reutilization and post cutover support of telephone switches, directory services, records management, trouble ticketing, billing, security, multi-tasking, centralized/decentralized or distributed processing architectures, voice/data/imagery/sensory and video switching functions, and serve subscribers in defined zones or communities of interest. Telephone Management Systems will provide billing/accounting services, directory services/assistance, key system/circuit/carrier/line/cable/fiber optic records, service order records, trouble report records, and inventory management subsystems. Voice Protection Systems will provide telecommunication firewall protection, centralized control and "situational awareness" of voice network and traffic utilization, capture detailed information for type calls (voice, modem, fax, STU, video, etc.), detect/log/disconnect unauthorized modem connections, and report "war-dialing" attempts on base government numbers.

## **2. Applicable Documents**

The contractor must have a complete understanding of DoD technical architecture requirements, standards and guidelines (current and future versions).

- \* Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) Architecture Framework (current version).
- \* Joint Technical Architecture (JTA) (current version).
- \* Defense Information Infrastructure Common Operating Environment (DII COE) (current version).
- \* Infostructure Technology Reference Model (i-TRM) (current version).
- \* Global Information Grid (GIG) (current version).
- \* Defense Information Systems Agency ATM and Voice Specification Standards (current version).
- \* Combat Information Transport System (CITS) - Information Transport System (ITS) Architecture (current version).
- \* U.S. Air Force Base Area Network Platform Profile (AFCA) (current version).
- \* National Security Agency Rainbow Series (current version).
- \* Commercial/Industry Standards and Practices (current versions).
- \* Joint Interoperability Test Command Requirements (current versions).

- \* Defense Switched Network Interoperability (current version).
- \* VSS System Interface Baseline Specifications (current version).
- \* Black Voice Systems Strategy (current version).
- \* AF Black Voice Switching System Profile (current version).

### **3. Overall Requirements**

#### **3.1. Overview**

The contractor shall provide Network-Centric Information Technology, Networking, Telephony and Security (NCITNTS), Voice, Video and Data Communications Commercial-off-the-Shelf (COTS) products, system solutions and systems hardware and software to satisfy the requirements for interoperability, compatibility, and resource sharing of both Government Furnished Equipment (GFE), Government Legacy Systems and Contractor Furnished Equipment (CFE), supporting the Global Information Grid (GIG) architecture. Individual Information Technology and Infrastructure Architectures are envisioned for, but not limited to, Information Assurance, Voice Switching Systems, Voice Protection Systems (VPS), Telecommunications Management Systems (TMS), Communications Satellites, Network Management, Multimedia, Electronic Messaging, Information Management, Wireless and Micro-wave communications, E-Business/E-commerce Information Technology, Campus-Area Networks (CANs), Wide Area Networks (WANs), Local Area Networks (LANs), Portals, High Frequency communications, Information Technology applications/systems, Air Force's NIPRNET/SIPRNET, VSS and the Combat Information Transport System (CITS) Architecture. The Contractor shall, upon approval by the Government, provide the products, hardware, software, firmware, solutions and services, operations and maintenance, systems management, configuration management, inventory management and depot/logistics support except when provided by the Government, for the implementation of NCITNTS systems. As required, these NCITNTS systems may be part of or provide interfaces to WANs.

##### **3.1.1. Integration**

The Contractor shall act as an integrator and facilitator to ensure that the purpose of this contract is met. All equipment and solutions provided under this contract shall be interoperable and part of an integrated solution meeting Joint Interoperability requirements, Joint Interoperability Testing Center (JTIC) requirements, Defense Switched Network Interoperability requirements, CITS interface requirements, VSS System Interface Specification requirements and any other standards document identified within the PWS or Task Order. The user may choose to implement any part thereof or the total solution. Regardless of the degree of Contractor provided equipment integrated into each user's installation, once a Contractor component is installed into the user's infrastructure, the Contractor shall support that user and the integration of Government equipment and Contractor provided components as specified in individual Task/Delivery Orders in accordance with the terms of the contract. The Contractor shall have the capability of performing a number (15 (minimum) or more) of multiple solutions, of varying complexity at various DoD and other Non-DoD locations worldwide, simultaneously.

(a) The Contractor shall provide integrated solutions to include management and technical support for research, analysis recommendations and documentation of integration issues and approaches. Contractor shall identify integration issues and problems such as requirement definition, architecture and policy/standards compliance and engineering guidelines compliance. 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.

(b) The Contractor shall provide performance and analysis to include program, functional, technical and data benchmarking efforts. Contractor shall consider current and emerging technologies, DoD and Federal information infrastructures and ongoing future It and telecommunication system support.

(c) 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 GIG.

(d) The Contractor shall provide requirements analysis, market research and prototyping, engineering laboratories, design, develop, install, test and validate infrastructures, applications and databases to determine optimal cross-functional solutions for integration concepts and problems integral to the integration process. The contractor shall also develop schedules and implementation plans with definable deliverables, including parallel operations where required, identification of technical approaches, and a description of anticipated prototype results. 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.

(e) The Contractor shall design, develop, install, document and test NCITNTS custom applications/systems and their infrastructures. The Contractor shall provide solutions for detailed systems design. Detailed systems design includes, but is not limited to:

- Requirements analysis,
- Surveys,
- Reviews,
- Conceptual/detailed design,
- Detailed data and process models,
- Program specifications,
- System specifications,
- Interface specifications,
- Prototypes,
- Testing and evaluation,
- Program control specifications,
- Engineering drawings,
- Structure charts,
- Module definitions,
- Networking,
- Telephony and/or teleprocessing,
- Security,
- Hardware/software/network architectures.

(f) The Contractor shall provide global support, help desk support, planning and sustainment of dissimilar manufacturer's switching systems, applications, support and peripheral equipment related to Voice Switching Systems and legacy systems. The Contractor shall maintain and support hardware and software applicable to the VSS to interface with, both Government provided and leased facilities. The Contractor shall provide services to engineer, integrate, install, upgrade, restore, relocate or replace, perform preventive and unscheduled maintenance, system-level troubleshooting, provide parts/spares repair and return capabilities, manage and secure Air Force Systems and VSS hardware/software and associated support equipment and facilities as directed by the Task Order.

(g) The Contractor shall provide initial capability, upgrade capability, system's management, operations and maintenance support, depot repair capability (IAW Task Order), logistics spares and inventory management support, warehousing support and sustainment to the proliferation and evolution of equipment/hardware/software, communications systems, telecommunications systems and information intensive data applications (e.g. video-teleconferencing, imagery, modeling

simulation, streaming video, web-enabled weapons systems and applications, weather, intelligence, crypto, etc) and all levels of communications infrastructures (inside and outside cable plants), both bedded and tactical ruggedized. The Contractor shall provide support to all Government assets regardless of purchase contract.

### **3.1.2. Task Requirement Notice (TRN)**

For each systems solution requirement, a TRN will be issued to the contractor to delineate the Government's requirements and standards. The Contractor shall use the information contained in this TRN to prepare a proposal for the government's evaluation for meeting the stated requirements and standards. The following is a sample of the documentation that may be provided in the TRN. This list of documents is representative in that the listed documents will only be included as appropriate and additional ones may be added.

- Technical Requirements Document,
- Statement of Objectives (SOO),
- Performance Work Statement (PWS),
- CDRLs that will be used with this effort,
- System Operational Concept,
- Site Survey,
- Data Requirements,
- Facility/System Drawings,
- System Specifications,
- Security Requirements,
- Sparing Requirements,
- Training Requirements,
- Maintenance Requirements,
- DD Form 254, Security Classification Specification,
- On-Site Government Quality Assurance Personnel (QAP) Information,
- List of Materials/Products.

## **3.2 NCITNTS Products**

### **3.2.1 Purchasing, Leasing and Trade-in**

Products or equipment required under this contract shall be available for purchase or lease, where economically appropriate. Products provided by this contract shall be compatible with multi-vendor operating systems and equipment and shall provide total management of all voice, video and data networks. Trade-in options and pricing options shall be made available for those items where the OEM provides the option. All leasing capability shall be provided by the Contractor on an annual lease-to-ownership (LTO) or straight lease basis (as stated in the Task/Delivery Order). The Contractor shall be responsible for maintaining leased and LTO items as part of the lease price without additional reimbursement. Any item(s) leased under a straight lease basis will remain the property of the Contractor; the Contractor shall be responsible for removing the leased item(s) from the Government premises after the lease period ends. The Contractor shall provide a methodology for "Tech Refreshment" on straight lease Task/Delivery Orders. Network-Centric system related items shall be available for a straight lease and a LTO basis. Any item(s) leased under a LTO basis for no more than two (2) consecutive years will remain the property of the Contractor; the Contractor shall be responsible for removing the leased item(s) from the Government premises after the lease period ends, provided that the Government does not extend the lease for an additional year. Title to any item(s) that are leased by the Government will transfer to the Government after the item(s) has (have) been leased under a LTO basis for a period of three (3) consecutive years; no additional lease payments will be made by the government to the Contractor for these items. LTO leases may be initiated in contract years 1 through the last day of year 3 only, since (a) the LTO period for these items is 3 years and (b) the contract (if all options to extend the contract are exercised) expires after year 5.

### **3.2.2 Contractor-Furnished Equipment**

The Contractor shall provide the customer with the ability to procure COTS products through its World Wide Web (WWW) site and through a contract only domain. Products shall meet JTA/i-TRM standards/compliance. The Contractor shall offer various product pricing options that includes the following:

Commercial Catalog Product Orders - OEM pass through warranty (should include basic OEM support/maintenance-hardware and software) for each item, consistent with standard commercial e-commerce practices and a standard product warranty in 1- year increments (1-5 years). For the OEM pass through warranty only, the Government prefers the capability to call directly to the OEM help desk for OEM warranty support including OEM software upgrades/patches.

System Solution Task/Delivery Orders - The required warranty support, period of performance and response restore time associated with each system solution should be tailored specifically to the Government's specific requirements (PWS) and specified within the approved Task/Delivery Order. If no requirements are specified, then a minimum one (1) year standard warranty applies for the system solution to include, system, workmanship, construction and equipment warranties, respectively.

The contractor shall provide the customer with the ability to procure COTS products/parts that have been reconditioned, "consistent with commercial practices". Reconditioned products/parts shall carry the same OEM pass through warranties as offered on new products and shall be priced as reconditioned products. Each item, as listed in the commercial catalog and on the WWW site shall be identified as a reconditioned item.

All products shall be identified within the contract's catalog of commercial items and categorized as new, re-conditioned, trade-in available, leasing available with available pricing options, as appropriate. Further, all products shall have a minimum of 5-years End-of-Life, otherwise each item shall indicate their OEM End-of-Life and be priced appropriately.

The Contractor shall guarantee that repair parts for each component listed in the contracts catalog of commercial items of latest issue shall be available for the duration of the contract. In addition, repair parts for fielded government equipment sold through this contract shall be available through this contract, provided the part is manufactured by the OEM or available as refurbished.

#### **3.2.2.1 Hardware**

All hardware, delivered under this contract shall include all controllers, connectors, cables, drivers, adapters and other associated hardware and software required for operations, as provided by the OEM. Power cables shall be a minimum of 6 feet in length, unless otherwise directed in the Task Order. All computers acquired through this contract shall be compliant with Personal Computer Memory Card International Association Standards (PCMCIA).

#### **3.2.2.2 Software**

The Contractor shall provide a complete solution for all software including any component necessary for integration. For large or on-going programs (i.e. CITS), where multiple purchases of software are made, typically the latest software version is installed, however the software being delivered must be with the identical version control numbers unless the contracting officer and the customer agree that mixed versions are acceptable (at that site).

#### **3.2.2.3 E-Commerce Capability**

The Contractor shall establish a NETCENTS web page domain on their e-commerce web site for NETCENTS customers. The Government may recommend that to support the business processes of this

contract the vendor website may be operative within 60-days after award, otherwise it may affect sales. Typically, Non-Air Force customers would use this web page domain internally to the site. This NETCENTS domain web page shall be accessible via a unique URL provided to the Government for inclusion on the AFWAY web site or NETCENTS Portal (hot link). Air Force customers would typically use the AFWAY site for product orders. Solution Task/Delivery Order customers would typically use the NETCENTS Portal and each contractor's web site for market research and to develop IGE and issue a request for proposal for the solution. Customers shall become registered users of the web site by establishing a customer account. A "personal data" page shall provide the ability to enter data such as name, delivery address, "mark for" address, and other contact information that will be used to expedite the checkout process. Customer account information such as account password shall be changeable by the customer in the "personal data" page. Standard commercial procedures for an e-commerce site shall be employed. These include the ability to, but are not limited to, the following:

- a. browse and search using different levels of inquiry capability, the vendor's NETCENTS-related commercial catalog displaying preferred Government pricing via a "shopping" page,
- b. add items to a "shopping cart" where items, prices and cumulative price can be reviewed by the customer,
- c. "submit" an order via a "checkout process" that uses the cart and pertinent data such as shipping address and funding information. The order shall be given a unique tracking number. The funding information, to be provided during the checkout process, shall allow the use of Government Purchase Cards (credit cards) and Government Fund Cites.

Following the placement of a Task/Delivery Order, an "order status" page shall be provided that displays the customer's order status to include a shipment tracking number and purchase total. Where applicable, provide product status during transit.

Finally, a "customer service" page shall provide general instructions for use of the web site. Points of contact shall be provided for web site technical questions. Points of contact will be given for NETCENTS personnel concerning quotes for items that are not found on the web site or for system solution orders.

The Contractor shall provide an "Equivalent Substitution" capability that allows items to be added to the catalog or substituted for a like catalog item (to support a Task/Delivery Order quickly) on a one-time basis upon approval of the PCO/CO. After approval, the item is then a part of the catalog and open for sales. This approval process shall be automated on the Contractor's web site. Once the items are approved, the customer or the Contractor may add them to a "shopping cart" for the checkout process. NETCENTS personnel shall have special administration accounts on the Contractor web site that allow them to authorize Equivalent Substitutions and approve/submit "shopping carts" for processing on system solutions orders.

The Contractor shall provide the customer the "C to B" and "B to B" interface capability to enter a "Request For Quote" into the web site for system solutions, volume pricing, leasing, trade-ins, etc. System solutions and Solutions/Products orders shall also use the "shopping cart" feature of the web site to submit and track the Solutions order. In this case, the Contractor shall develop the "shopping cart" based on the customer-approved Contractor proposal, and the PCO/CO will formally approve the cart for processing.

All NETCENTS contract web traffic for products and system solutions or services will flow through the "NETCENTS PORTAL" and be routed appropriately (AFWAY, Vendor Web Links, Portal Site). All contractor web sites shall be interoperable (electronically and procedurally) with the NETCENTS Portal to manage, report and provide indicative data/status on all Task/Delivery orders, system solutions and request for quotes.

#### **3.2.2.4 Network-Centric - Market Categories, System Solutions and Professions**

The following table provides a minimum representation of the market categories, system solutions, systems, professions and labor intensive categories that shall be made available as products, solutions, systems and services under this contract. The categories within each table are NOT all inclusive, but provide simply a representation and predirection.

<b>Market Categories (minimum only)</b>
Telephony
Cable and Related Materials
Analog Trunking
Digital Trunking
Analog Station Equipment Interfaces
ISDN Station Equipment Interfaces
Defense Switched Network (DSN) Multiple Level Services
Integrated Voice Messaging Systems
End-User Equipment (telephony)
Multiplexers
Multiprotocol Routers
Enterprise Concentrators
Enterprise Firewall Systems
Channel Banks
Transport Switches
Microwave Systems
Wireless Systems
Fiber Optic Data Panels
Integrated Network Management Center Systems
Account Monitoring and Management Subsystems
Configuration, Name, Inventory Control, Property Management Subsystems
Fault Monitoring and Management Subsystems
Security Monitoring and Management Subsystems
Voice and Data Switches and Switching systems
Voice Protection Systems
Telephone Management Systems
Remote Service Terminals, Private Branch Exchanges
Components
CSU/DSU
Automatic Back-up Generators
Copper-to-Fiber
Connectors (Contractors shall ensure that all connectors are fully interoperable and interchangeable in all possible connectors)
Network Software Development Tools
Network Databases
Network Office Automation
Network Messaging
Network Systems Management/Administration Tools
Network Operating Systems
Network Graphics/Imaging Systems
Network Security
Network-Other Technology Advancements
Network- LAN/CAN/MAN/WAN Solutions
Network- Switches, cards, memory
Network- Gateways, cards, memory
Network- Bridges, cards, memory
Network- Routers, cards, memory

Network- Routers, cards, memory
Network- Hubs
Network- Interface cards
Network- Software, Protocols, Security, APIs, Tools/Aids, Compilers, Interpreters
Network- Servers, juke boxes, memory cards, SAN, NAS, CAS, etc.
Network- Storage Architectures, Enterprise Storage
Network- Workstations, memory, cards
Network- Computers, Laptops, memory cards
Network- Printers, memory, cards
Network- Plotters, memory, cards
Network- Scanners, memory, cards
Network- Video Teleconference/Conference
Network- Fax/Multifunctional Devices
Network- UPSs
Network- Back-up Systems
Network- Cable (All Types and Specs.)
Network- Technology Solutions – i.e. ATM, Sonet, Giga-bit-Ethernet, WDM, etc.
Ruggedized Capabilities
Test Equipment
Software (all network-centric types) (single thru enterprise License capability)
Manhole Covers
Manholes
Conduit (all types)
Panduit (all types)
Ducts (all types)
Pipe (all types)
HVAC
Cable (all types)
Patch Cables (all types)
Fiber (all types)
Wire (all types)
Network Link Encryption Products (crypto)
<b>System Solutions (minimum only)</b>
Network Integrated Solutions
Network-Centric Integrated Solutions
Information Technology Integrated Solutions
Telephony Integrated Solutions
Security Integrated Solutions
Microwave Integrated Solutions
Wireless Integrated Solutions
Distribution Systems Solutions
Quality of Service (QOS) Solutions – Ethernet, SONET, ATM, Gigabit Ethernet, VPN, WDM
Technology Solutions – Ethernet, SONET, ATM, Gigabit Ethernet, VPN, WDM, OC-3—OC-192
Ground Testing
Technical Orders (author and publish)
Engineering Services (all types)
Functional Support
Sustainment Support
Technical Services, Material and Training- Initial and Recurring
Inside Cable Plants
Outside Cable Plants
Communications Closets



Fiber Optic and Cable Testing
Ditch Digging
Infrastructure Solutions
Manhole and Duct systems
Bury Cable/Fiber
Geological Information System Data (Fiber) (+ - 18 inches)
<b>Technical Support/Engineering Services and Professions (minimum only)</b>
Program Manager
Project Manager
Engineers (all levels)
Network Systems Programmers (all levels)
Network Storage Administrators
Information Technology Certified Professionals
HP Open View
Microsoft (all levels)
Industry Certified Professionals (i.e. Cisco, Fore, SONET, ATM, VPN, QOS, etc.)
Programmer Analysts
System Engineers
Applications Engineers
Internet/Intranet Developers
Hardware Engineers (all types)
System Architects (all types)
Software Engineers (all types)
Internet Security Engineers
Firewall Engineers
Computer Systems Analysts (all levels)
Security Specialists
Specific Product Specialists
Telephone Operators
Configuration Management Specialists
System Administrators (all levels)
Drafters (all levels)
Technical Writers
Telecommunications Mechanic (all levels)
Engineering Technicians (all levels)
Electronic Technicians (all levels)
Supply Technician (all levels)
Inventory Management Specialist
<b>Labor Intensive and Related Support Services (minimum only)</b>
Heavy Equipment Operators
Laborer
Carpenter
Electricians (all levels)
Environmental Technicians (Hazardous Materials)
Telephone Lineman
Cable Splicers
Cable Pullers

### **3.2.2.5 Product Validation/Demonstration**

The Contractor shall ensure that all components (hardware, software, equipment, etc.) incorporated in the design perform IAW the OEM's specifications, i-TRM, JTA, GIG and other referenced standards throughout this contract.

### **3.3 Services**

The Contractor shall provide and support NCITNTS systems through a logical process of phased actions. All or part of these phases may be required and ordered by customers. The process phases are as follows:

- Requirements analysis and conceptual design,
- Site survey,
- System design review,
- Critical design review,
- Installation,
- Integration training and testing,
- Life cycle support.

The Contractor shall, for stateside tasks (7-day notice) and for overseas 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.

#### **3.3.1 Requirements Analysis and Conceptual Design**

The Contractor shall perform a Requirements Analysis and Conceptual Design at any DoD or other select Federal Government Agency, CONUS or OCONUS location as specified in the Task/Delivery Order. 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 on all existing communications, power and environmental aspects of the site. The Contractor shall provide a report, in accordance with the Task/Delivery Order, reflecting the Contractor's conclusions and recommendations within the specified time frame. 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/Delivery 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/Delivery Order.

#### **3.3.2 Site Survey**

The Contractor shall perform a site survey at any DoD or other select Federal Government Agency, CONUS or OCONUS location, as specified in the Task/Delivery Order. The results of the site survey shall be documented in a Site Survey Report. The Site Survey Report shall address the findings of the site survey and any actions required by the implementing location and the Contractor in preparation for system installation.

#### **3.3.3 Systems Engineering**

The Contractor shall provide NCITNTS systems engineering solutions for the analysis, design, integration, installation, testing, and life-cycle support of new and upgraded NCITNTS systems. The Contractor shall provide NCITNTS systems to process unclassified information, unclassified sensitive information, and classified information up to secret (and later possibly Top Secret) as specified in the Task/Delivery Order. Documentation requirements for Systems Engineering tasks will be specified in the Task/Delivery Order. 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 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,
- 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 System Engineering solutions provided shall include all services necessary to provide the system that meets all the requirements of the Task/Delivery Order. The Contractor shall provide a proposal for installation of components, system solution, and include all labor (by category) and equipment price lists required to perform the install.

### **3.3.4 Design Reviews**

The contractor shall conduct a Preliminary and a Final Design Review as specified in the Task/Delivery Order.

#### **3.3.4.1 Preliminary Design Review (PDR)**

During the PDR, the contractor shall present the initial draft system design for Government review. The draft documents to be reviewed shall include those specified in the Task/Delivery 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.

#### **3.3.4.2 Final Design Review (FDR)**

During the FDR, the Contractor shall present the final system design documentation for Government review. The documents shall consist of those identified in the Task/Delivery 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.

### **3.3.5 Installation**

The Contractor shall install and configure, for operational use, all the components of the design in accordance with the installation requirements of this PWS and Task/Delivery 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.

#### **3.3.5.1 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 the Task/Delivery Order. 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 the utility disconnection.

#### **3.3.5.2 Pre-Installation Briefing**

As required by the Task/Delivery Order, the Contractor shall present a pre-installation briefing at the user's site. This briefing shall include the 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.

#### **3.3.5.3 Site Preparation**

As part of an overall system design and installation, the Contractor may be required to perform site preparation support as documented in the Site Survey Report and as required and approved by the Installation Specification (IS) and the 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 QAP to accept civil engineering functions (or equivalent) as being in accordance with the approved design prior to beginning Contractor effort. The final IS will specify what site preparations the Government will perform and what site preparations the contractor shall perform.

#### **3.3.5.4 Distribution Installation**

The Contractor shall install and configure all network operating systems and applications software, material and hardware IAW the Contractor-provided and Government approved IS and Best Commercial Practices.

##### **3.3.5.4.1. Outside Distribution System Installation**

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/Delivery Order.

##### **3.3.5.4.2. Aerial Cable**

The Contractor's design shall 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/Delivery Order.

##### **3.3.5.4.3 Inside Distribution System Installation**

The Contractor shall install and test all cable and components IAW accepted industry standards, unless superseded by a Government IS indicated within the Task/Delivery Order.

#### **3.3.5.4.4 Tools and Test Equipment**

The Contractor shall provide all tools and test equipment required to perform the installation and maintenance as called for by the Task/Delivery Order. All tools and test equipment shall remain the property of the Contractor.

#### **3.3.5.4.5 Relocation and Removal**

The Contractor shall relocate and remove (disassemble, relocate, reinstall, and integrate) systems as specified in Task/Delivery Orders.

#### **3.3.5.4.6 Wireless and Microwave**

The Contractor shall design and install wireless and microwave technology when it is appropriate and specified in the Task/Delivery Order.

### **3.3.6 Testing**

The Contractor shall perform testing and inspections of all systems solutions to ensure the technical adequacy and accuracy of all work, including reports and other documents required in support of that work. The contractor shall conduct on-site testing IAW the OEM's installation manuals, practices or the appropriate vendor's test procedures. When specified by the Government, the Contractor shall participate with the government in testing the complete communications system which may include premise equipment, distribution systems or any additional telecommunications equipment or operating support systems identified in the Task Order. When any system, subsystem, component or requirement test fails to meet the requirements of the test, government acceptance and payment will be withheld until such time as the cause of the failure is corrected to the governments satisfaction. After appropriate corrective action has been taken, all tests including those previously completed related to the failed test and the corrective action shall be repeated and successfully completed prior to government acceptance. Pre-cutover audits will consist of verification of all testing completed by the contractor such that the system is deemed ready for functional cutover. As part of this audit, any engineered changes or approved waivers applicable to the installation will be reviewed and agreed upon between the contractor and the government. Post-cutover audits will verify that all post-cutover acceptance testing has been performed satisfactorily IAW the standard practices and identify those tests, if any, which have not been successfully completed and must be re-test prior to acceptance. Testing shall be performed in two steps: operational testing, then system acceptance testing. The Contractor shall provide a logical test process that minimizes interruptions and avoids sustained downtime and presents a contingency procedure to be implemented in the event of systems failure during testing.

#### **3.3.6.1 Operational Testing**

Testing shall be conducted using a top down approach, starting at the user level working down to the component level. Testing will range from data entry and display at the user level combined to system loading to represent a fully operational system. Operational testing shall be accomplished IAW the Government-approved Test Plan as specified in the Task/Delivery Order. The plan shall consist of a program of tests, inspections and demonstrations to verify compliance with the requirements of this PWS. The Contractor shall document Test Results in Test Report(s). The Contractor shall furnish all test equipment and personnel required to conduct operational testing. During the installation/test phase, the Government reserves the right to perform any of the Contractor performed inspections and tests to assure solutions conform to prescribed requirements.

### **3.3.6.2 Acceptance Testing**

Acceptance testing shall be initiated upon acceptance of the operational test report and approval of the acceptance test plan. If a phased installation concept is approved in the Systems Installation Specification Plan (SIP), acceptance shall be based on the increments installed IAW the SIP. As required, the contractor shall provide on-site support during the acceptance-testing period. This on-site support shall be identified in the acceptance test plan.

### **3.3.7 Final System Acceptance**

The Contractor shall submit the DD Form 250 upon 100% completion of all testing, but NLT 30 days. Final acceptance will be performed by the government following approval of the acceptance test, the security test, the evaluation test report (as applicable), and inspection of the installed system as specified in the Task/Delivery Order but NLT 30 days.

#### **3.3.7.1 System Performance Requirements**

The acceptance test will end when the system has maintained the site-specific availability rate specified in the Task/Delivery Order. In the event the system does not meet the availability rate, the acceptance testing shall continue on a day-by-day basis until the availability rate is met. In the event the system has not met the availability rate after 60 calendar days, the Government reserves the right to require replacement of the component(s) adversely affecting the availability rate at no additional cost.

#### **3.3.7.2 System Availability and Reliability**

The Contractor shall demonstrate, using a Contractor proposed reliability and availability model, that the system design meets the reliability/availability/maintainability requirements of the Task/Delivery Order. The model will use Mean Time Between Failure data to calculate the reliability/availability/maintainability of the system. The calculations shall be based on all of the equipment installed in the network. The model shall be capable of performing reliability/availability/maintainability analyses of components, isolated sub-networks and the entire system.

### **3.3.8 Training**

The Contractor shall provide on-site training at Government and Contractor locations, tailored to the specific systems integrated and installed for that customer, as specified in the Task/Delivery Order. Training may be classified as initial or recurring. When a Task/Delivery Order stipulates a requirement for training, the Contractor shall submit, for Government approval, a training plan and lesson plan. The Government will specify the scheduling and location of the training course(s). Under certain conditions, Prototype Lab site configurations shall be setup at the Contractor's facility and used not only for verification and validation but also as a training site for selected users. The Contractor shall provide OEM training to the customer when required. The Contractor shall provide all technical instructors, trainee guide, and all other training materials such as textbooks, workbooks, manuals, evaluation forms and other documentation. For training development that is provided under a Task/Delivery Order, the Contractor shall allow the Government to reproduce Contractor customized training materials, at no additional cost to the government, so that follow-on training for newly assigned Government personnel may be conducted by Government trainers. The Contractor shall allow the Government to videotape on-site training so the Government can use the tapes to conduct follow-on training of newly assigned personnel at that site. For training that is developed by the contractor at the contractor's expense, videotaping and reproduction by the Government will not be permitted unless terms/conditions/costs are incorporated in the Task/Delivery Order. The training shall include, but not be limited to, a combination of classroom lecture, demonstration, hands-on experience, and manual/documentation familiarization for each student. The Contractor shall ensure training stays current with the products and system solutions offered throughout the life of the contract. The training shall not contain proprietary information. For VSS systems the contractor shall make available the latest commercially available course offerings and documentation relating to the system

being installed. Further, the contractor shall provide pre-cutover and post-cutover maintenance OJT (on-the-job-training) IAW with the Task Order. The government will identify personnel who will receive OJT. This training shall provide for in-depth hands-on maintenance, operations and database administration.

### **3.3.9 Maintenance**

The Contractor shall provide a worldwide maintenance solution capability (on-site and on-site per-call) for NCITNTS systems with qualified maintenance personnel, and leverage existing OEM support infrastructures to the greatest extent possible. Maintenance shall be performed at a time required by the Task/Delivery Order or as coordinated by the Government QAP. The Contractor shall provide a 24-hour, 7-day a week maintenance POC to receive calls from the Government. The specific maintenance requirements will be specified in the Task/Delivery 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.

(a) All users may elect to perform user self-maintenance on all equipment both during and after the offered warranty period using parts orderable from this contract.

(b) 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.

(c) Prior to placing a maintenance request, the user may attempt to diagnose and isolate failures using diagnostic software and maintenance instructions and coordinating with the OEM Help Desk/Technical Assistance Center for time-critical trouble-shooting, if appropriate. Otherwise they will notify the Contractor, via Contractor provided telephone number(s), of the malfunction and results of the diagnostic program(s).

(d) The Contractor shall provide telephone maintenance assistance from the offered Technical Support Center(s) to help analyze the malfunction and direct assistance action for resolution of the problem. Contractor technicians assigned to maintenance support centers shall speak and understand English fluently. This service shall be available 7-days a week, 24 hours a day, 365 days a year (including leap year). However, provisions shall be made to provide for customers to request and receive maintenance and maintenance assistance as appropriate to the maintenance ordered (e.g., rapid response and standard per-call service ordered outside of the PPM). An answering machine, answering service and/or voicemail shall not be substituted for a live person. As a minimum, the Contractor shall have the ability to identify all equipment to be serviced by maintenance trouble calls by (a) serial number, (b) make and model number of the equipment and (c) contract order number. The Government will not be required by the Contractor to provide delivery order and/or tracking numbers to obtain telephone maintenance assistance.

(e) 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.

(f) After the repair has been completed by the Contractor, the malfunctioning parts that have been replaced shall remain the property of the Government, unless other terms are contained within the conditions of the Task Order (e.g. components may have a residual core value allowing repair and refurbishment, thus the contractor could receive the part).

### **3.3.9.1 Per-Call Maintenance**

The Contractor shall provide the Government with on-site per-call maintenance at the Government location for all hardware, 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/Delivery 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.

### **3.3.9.2 Standard Per-Call Maintenance (SPCM)**

#### **3.3.9.2.1 Contractor Provided Non-Cable Plant, Non-Switching System SPCM**

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/Delivery Order.

#### **3.3.9.2.2 Government Owned Equipment Non-Cable Plant, Non-Switching System SPCM**

The Contractor shall maintain the non-cable plant and non-switching systems (i.e. microwave radios, UPS equipment, Multiplexers, LAN/CAN/MAN/WAN equipment, VTC equipment, phones) 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/Delivery Order.

#### **3.3.9.2.3 Switching System SPCM**

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/Delivery Order (i.e., Non-ISDN/ISDN capable, DSS, etc).

#### **3.3.9.2.4 Cable Plant Maintenance**

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/Delivery 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/Delivery 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.

#### **3.3.9.2.5 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/Delivery Order. Repair time shall be IAW paragraph 3.3.9.1.

#### **3.3.9.2.6 SYSTEMS MAINTENANCE**

##### **1. Responsibilities of the Government.**

1.1. Government personnel shall neither perform maintenance nor attempt repairs to equipment, while the Contractor is maintaining the system. The Government will order maintenance (system and mailback/carryin) by blanket deliver orders (BDOs) which cover a specific period of time. Maintenance BDOs delegate the scheduling of actual maintenance to specific individuals located at the site. In addition the BDO shall set forth specific dollar limitations for each call. Maintenance BDOs may only be issued with ceiling prices for specified labor categories and individually identified cost reimbursable material. The Contractor shall repair only Contractor furnished equipment on a time and materials basis provided the anticipated repair costs does not exceed 75% of new item cost. If the Contractor determines that the anticipated repair cost will exceed 75% of new item cost, the Contractor will stop work and notify the appropriate CO immediately and wait for further instructions. Transportation charges and responsibility for the supplies returned for repair, while in transit to the repair facility will be paid by the Government. The Contractor shall pay for all subsequent transportation charges including items returned to the Government.

1.2. The Government will provide time for approved Contractor-sponsored modifications during the Principle Period of Maintenance, or as otherwise required, after being notified by the Contractor that the modification is ready to be made.

1.3. During a period of downtime, the system will be made available to the Contractor to facilitate prompt repair. During this time, the Government may use those operable components where such use does not interfere with the Contractor's efforts to restore the failed component to operation. In the event that the other components are required, neither downtime nor productive time will accrue during the interval between the time of the Contractor's request and the time that the components are made available to the Contractor.

##### **2. Responsibilities of the Contractor. For equipment defined in blanket delivery orders (BDO) or Task/Delivery Orders the Contractor shall:**

- 2.1. provide all supplies, parts, tools, and test equipment required for maintenance of the system;
- 2.2. be responsible for total system maintenance.

##### **3. Maintenance Charges.**

3.1. The per-call maintenance charge may include the CLIN Labor Rate, Travel and ODC's, and transportation of any equipment, as applicable. Replaced faulty parts shall remain the property of the Government.

3.2. The per-call maintenance charge rate is billable upon departure of the repair person from the Contractor facility to the repair site and back to the Contractor facility (portal to portal). If moving from one repair to another without returning to the Contractor facility, the time billable is from departure from the Contractor facility until completion of the repair. Billable time for the follow-on repair commences upon departure from the first repair site to the next site.

#### **4. Maintenance Alternative**

4.1. The Government may select maintenance alternative (standard or rapid per call response) with the issuance of a Task/Delivery 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/Delivery order for the convenience of the Government.

#### **3.3.9.2.7. MAINTENANCE OF EQUIPMENT**

**1. Maintenance Charges.** There shall be no additional Contractor maintenance charges for:

1.1 Time spent by maintenance personnel after arrival at the site awaiting the arrival of additional maintenance personnel or delivery of parts, etc.

1.2 Replacement parts, unless such parts are required due to the fault of negligence of the Government.

#### **2. Responsibilities of the Government.**

2.1 In accordance with security regulations, the Government will permit access to the equipment which is to be maintained.

2.2 The Government will provide mutually agreed upon system resources required to use the Contractor's on-line maintenance software.

#### **3. Relocation of Government-Owned Equipment**

3.1 If the system being maintained under the terms and conditions of this contract is moved to another location, the terms and conditions of this contract shall continue to apply.

3.2 The Government will give thirty (30) days prior written notice to the Contractor of its intention to move the equipment. In emergency situations, prompt notice will be given.

3.3 Shipment to the new installation site will be at the Government's expense. The Government may provide the Contractor with an authorization to ship by commercial carrier on a prepaid basis, in which case the Government shall be invoiced for the transportation charges.

3.4 The Government will furnish such labor as necessary for packing and unpacking of the equipment unless the Government has issued a delivery order for that service. Contractor supervised packing, unpacking and relocation of the equipment by the Government can be performed on a per-call basis. All other costs associated with the relocation will be the responsibility of the Government.

3.5 Geographic Area. Equipment may be relocated to any geographic area. If equipment relocation is made OCONUS, the Contractor shall be entitled to OCONUS prices.

### **3.3.9.3 User Self-Maintenance**

The Contractor shall provide a warranty process, which allows Government personnel to maintain all equipment, both during and after the warranty period through the use of separately orderable spare/replacement parts. Election of user self-maintenance on any equipment by Government personnel shall not affect the warranty of the original end item. If the Government breaks a warranted part, then the Government assumes liability for that part and that instance of breakage (does not void the overall warranty condition). The Government may, at its option, elect either (a) to have the Contractor repair failed parts via per-call maintenance or (b) to repair the part itself. If the Contractor repairs the parts, the warranty of repair shall be provided. The Contractor shall ship parts via a commercial package delivery carrier, registered mail, or any other means considered acceptable to both the Contractor and the Government. The Contractor shall be responsible for all costs associated with the shipment of spare parts, when under warranty, to the Government if normal shipment is requested. Otherwise normal business processes under this contract take place. User-replaced malfunctioning parts, which are not under warranty, shall remain the property of the Government, unless there is core value (see para. 3.3.9(f)).

### **3.3.10 NCITNTS Operations**

The Contractor shall provide NCITNTS operations support for both systems installed under this contract and systems currently fielded by the Government. The specifics for the support required will be specified in the Task/Delivery Order. The Contractor shall provide a depot level maintenance program with mail-back-carry-in (MBCI) capabilities.

## **3.4. 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. The Contractor shall provide warranty repair for systems, workmanship, construction and equipment provided or installed under this contract. 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/Delivery 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.

### **3.4.1. System Warranty**

Unless specified otherwise in the Task/Delivery 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. 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/Delivery 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/Delivery Order. Costs for system warranty will be included within each Task/Delivery Order proposal provided by the contractor as required by the Task/Delivery 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.

#### **3.4.2. Workmanship Warranty**

Unless specified otherwise in the Task/Delivery 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/Delivery Order.

#### **3.4.3. Construction Warranty**

Unless specified otherwise in the Task/Delivery 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/Delivery Order.

#### **3.4.4. Equipment Warranty Options**

The Contractor shall provide standard, OEM pass through, extended or otherwise warranties for the periods specified in the Task/Delivery 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/Delivery 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 NCITNTS 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 accepts liability for any damage/breakage during user-maintenance.

(a) 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. Such repair ordered and performed, shall be reimbursed at a rate equal to the difference between the applicable repair charges equivalent to the warranty and the actual service rendered. Repair credits shall be applicable for maintenance of equipment in and out of warranty. The Contractor shall furnish, without charge, at least standard per-call maintenance service for all sites including all replacement parts for ships at sea for the duration of the warranty period. Repairs and parts required as a result of fault or negligence of the Government will be at the Government's expense.

(b) 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 control of certain items, otherwise reference paragraph 3.3.9 (f). 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.

(c) 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.

(d) 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.

(e) 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.

(f) The Contractor shall provide telephone maintenance assistance from the offered Technical Support Center(s) to help analyze the malfunction and direct assistance action for resolution of the problem. Contractor technicians assigned to maintenance support centers shall speak and understand English fluently. This service shall at least be available 24-hours a day, 7-days a week, 365-days a year (including leap year). As a minimum, the Contractor shall have the ability to identify all equipment to be serviced by warranty maintenance trouble calls by (a) serial number, (b) make and model number of the equipment and (c) contract order number. The Government will not be required by the Contractor to provide delivery order and/or tracking numbers to obtain telephone maintenance assistance.

(g) 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.

### **3.5. Management**

#### **3.5.1. Program Management**

The Contractor shall provide personnel resources, adequate contract and management systems (to include Cost Accounting Systems), and facilities to successfully meet, plan, organize, staff, direct, and control the implementation of all requirements stated in this contract. The Contractor shall implement production, delivery, and support of all components required under this contract. The Contractor shall also have the capability to manage a large number of multiple, NCITNTS system design and installation projects of varying complexity at various DoD and other non-DoD locations worldwide, simultaneously. The Government will have access to the following types of data: Task/Delivery Order status; maintenance problem report or trouble ticket status; site configuration information to include "as shipped" configurations; engineering change proposal status. This data will be available as specified in the Task/Delivery Order.

##### **3.5.1.1. Program Manager**

The Contractor shall provide a Program Manager who will be responsible for all the work awarded under this contract, ensure all standards referenced herein are adhered to, and ensure that the Information Technology Commodity Council's (ITCC) strategies and goals are supported and met through this contract vehicle, as applicable.

##### **3.5.1.2. Data Management**

The Contractor shall provide an automated integrated data management system, to ensure timely, quality collection, preparation, publishing, control and delivery of all data deliverables. A Data Accession List shall be provided. Copies of Contractor internal data shall be provided when requested. Data shall be delivered on the media and in the format and content specified in the Task/Delivery Order. If CDRLs and/or Data Item Descriptions (DIDs) are not specified for a particular data deliverable, the Contractor shall provide the specified data deliverable in accordance with how the Contractor would customarily provide such data to customers in the commercial marketplace. Examples of the data to be delivered will include but not be limited to:

- Agendas and minutes
- Program and Project Status Reviews
- Program and Project Status Reports
- Technical Interchange Meetings
- Customer Usage Fee Check Report
- Warranty and Maintenance Action Reports

Contract Change Reports  
Delivery Order Status Report (DOSR)  
Configuration Management Data Report

### **3.5.2 Quality Assurance**

The Contractor shall be International Organization of Standards (ISO) 9001:2000 certified or have a comparable, mature, corporate approved Quality Assurance Plan available for inspection and evaluation. Contractor shall implement and maintain an effective quality control program. This program, as a minimum, shall include inspection, validation, evaluation, corrective action and procedures necessary to effect quality of all performance (services) and products provided under this contract. The program shall allow inspection by the Government and shall be applicable to all subcontractors and members of the contractor's team, as appropriate.

### **3.5.3 Telephone Support Assistance**

The Contractor shall provide contractual and technical information, advice, guidance and assistance for all hardware, software and system solutions provided by the contractor in this contract. This assistance shall also provide users and potential users any required contract information whether technically oriented or not. This support shall be available 24-hours a day, Monday through Friday, excluding Government holidays. An answering machine, answering service, or voice mail is unacceptable during the core hours (i.e., from 0800 to 1800 hours Eastern Standard Time or Eastern Daylight Savings Time, whichever is currently applicable). During core hours, an automated menu facility to appropriately direct traffic will be acceptable provided the caller's final destination is not an answering machine, answering service, or voice mail unless the caller explicitly and freely chooses to leave a message for the Contractor. The Contractor shall make every reasonable effort (determined by the contracting officer) to ensure all messages left via an answering device are responded to within two (2) hours after delivery of the message. No caller shall be placed on hold longer than five (5) minutes. This service shall be provided by telephone or e-mail for all sites and shall be supplementary to that provided in the deliverable manuals and maintenance. A toll free telephone number and web site shall be made available for all user locations. As a minimum, the Contractor shall identify all hardware maintenance trouble calls with serial number(s). This assistance is exclusive of any CLIN/SLIN that requires Contractor personnel. All Contractor personnel providing this assistance must speak fluent English.

### **3.6. Life-Cycle Support**

The Contractor shall provide for the duration of the contract and warranty periods life-cycle support to NCITNTS systems including production and delivery capability, customer support, network management, system administration, engineering, technical assistance, maintenance support (routine, preventative, unscheduled, emergency), component repair, configuration management, relocation and reutilization of assets, upgrades (hardware/software), equipment operations, troubleshooting, equipment management, inventory management, warehousing support and management, spares support and management, quality assurance, expansions and acquisitions for all DoD owned and/or managed equipment/system assets.

#### **3.6.1. Production and Delivery Capability**

The Contractor shall have the capability to produce and deliver the quantities of network-centric components to meet fluctuating (war time, terrorist tempo, Ops tempo) Government requirements. Contractor shall have the capability of expanding delivery capacity by 50 percent of normal delivery requirements in order to meet fluctuating Government ordering periods. The Contractor shall have the capability to simultaneously deploy multiple complex systems at multiple geographically dispersed locations worldwide, 15 days CONUS and 30 days OCONUS.

#### **3.6.2. Customer Support**

The Contractor shall provide customer support including technical assistance, order processing, support of multiple software versions, training, warranty and maintenance 24-hours a day, 7-days a week, 365 days a year.

#### **3.6.2.1. Customer Technical Assistance**

The Contractor shall provide the customer assistance and information on warranty service, configuration, installation, operation of the Contractor-provided software and hardware, and assistance to isolate, identify, and repair failures. The Contractor shall provide trained technicians and shall provide support technical assistance to users at worldwide installations. The Contractor shall provide the capability for toll-free telephone access for obtaining technical assistance from worldwide locations. The contractor's technical assistance support shall be available 24-hours a day, 7-days a week, worldwide.

#### **3.6.2.2. Order Processing Support**

The Contractor shall provide the customer a means to determine the complete history and current status (e.g., when was the order received, were there any errors in the order, delays in shipment of the order) of a particular order at any time from any worldwide location. The Contractor shall provide multiple access methods 24-hours a day, 7-days a week via toll-free telephone and the Internet. Contractor shall provide an ordering and configuration guide upon request.

#### **3.6.2.3. Software Versions Supported**

Under normal circumstances, the Contractor shall fully support two versions of software provided. The current release and the immediate previous version. Improved software will be added to the contract as it is approved and shall then be shipped as the current version.

##### **3.6.2.3.1. Software Upgrade**

The Contractor shall support the software upgrade requirement as separately priced software. These upgrades shall provide the Government with an upgrade capability path from any previous version, owned by the Government, to the current software release.

##### **3.6.2.3.2. Software Updates**

The Contractor shall provide software update support. Updates are normally used to fix errors in previous versions when the software is not performing functionally or securely as advertised. This support shall be provided at no additional cost to the Government. This applies to all software purchased off this contract for the life of the contract. Support shall include a method to identify users eligible for an update and a distribution system, which assures users receive updates with documentation within 30 days after Government approval.

#### **3.6.2.4 DOD Enterprise Software Initiative**

In situations where the purchase of new COTS software is needed to satisfy the requirements of a particular Task/Delivery Order, the Contractor shall first be required to review and utilize the (if available) DoD's Enterprise Software Initiative (ESI) source. In the event that the software required is not available to the Contractor through a DoD ESI source, the Contractor shall be authorized to obtain the software through this contract or other HQ SSG owned contracts. The listing of COTS software available from DoD ESI sources can be viewed on the web at <http://www.don-imit.navy.mil/esi>. During the future of this contract, the DoD is expected to develop Enterprise Services Initiatives. The contractor shall be authorized to obtain and use those services for government task orders.

#### **3.6.3 Sparing/Repair Parts Requirements**



The contractor shall satisfy the sparing requirements specified in the Task/Delivery Order. Spare/Repair parts shall be separately orderable from this contract and available throughout the life of this contract. Spare/repair parts include parts for equipment provided under this contract and fielded Government equipment. The Contractor shall ship parts via a commercial package delivery carrier, registered mail, or any other means considered acceptable to both the Contractor and the Government. The Contractor shall be responsible for all costs associated with the shipment of spare parts to the Government, if normal shipment is requested. IAW the Task Order, the Contractor shall provide depot level logistics support on installed DoD systems and any new systems to include spare parts, repair and replenishment, support equipment, technical manuals and engineering and technical services. Depot level support consists of a depot level repair facility, spares support and replacement, software support, systems or equipment support as required, manuals, service bulletins and engineering and technical services. The Contractor shall establish a warehouse function and inventory management function when necessary to control any excess/spare hardware/software assets, regardless of ownership (IAW Task Order).

#### **3.6.4. COTS Manuals and Supplemental Data**

The Contractor shall provide documentation for all hardware, software and systems solutions delivered under this contract. The Contractor shall provide COTS manuals, supplemental data for COTS manuals, and documentation IAW best commercial practices (i.e. CD-Rom, etc.). This documentation shall include users' manuals, operators' manuals, maintenance manuals, and network and application interfaces if specified in the Task/Delivery Order. If the OEM normally distributes manuals via electronic media, the Contractor may provide the electronic manuals with the purchase of the equipment in lieu of the hardcopy, provided that the electronic copy is printable.

### **4. General Requirements**

#### **4.1 Overview**

All equipment provided under this contract shall be capable of total system interoperability. In addition, the Contractor's solution shall integrate and provide interoperability and maintenance with Government equipment. The Contractor shall ensure that all equipment delivered under this contract functions properly with correct results on all date and date related data for both the 20th and 21st centuries; no hardware or software shall require user intervention to achieve proper manipulation and access to such data upon the turn of the 21st century. All Contractor-provided printers and computers shall be Energy-Star compliant in accordance with the President's Executive Order 12845, 1993. Unless specifically exempted, all Task/Delivery orders issued under this contract shall comply with Section 508 of the Rehabilitation Act Amendments of 1998 to ensure IT accessibility to disabled persons. Only in situations where an approved exception to Section 508 is provided by the PCO, CO of the requiring agency/organization will a Task/Delivery Order be issued that exempts the contractor from complying with Section 508 requirements (Software applications/Operating systems, Web-Based Intranet and Internet, Telecommunications products, Video and Multimedia products, Desktop and Portable computers). All products, equipment, software, firmware and solutions shall be 100% interoperable and compliant with Internet Protocol version 6 (IPv6) and downward compatible to IPv4.

#### **4.2. System Security**

Security requirements that shall be accomplished by the Contractor will be per the DoD Information Technology Security Certification and Accreditation Process (DITSCAP) outlined in DoD 8510.1-M. AFI 33-202 calls for 4 additional appendices to be accomplished for the System Security Accreditation Authorization (SSAA) package. These SSAA appendices are T (Minimal Security Activity Checklists), U (Network/System Vulnerability Assessment Reports), V (Trusted Facility Manual (TFM)), and W (Security Features User's Guide (SFUG)). The Contractor shall transmit and deliver classified material/reports IAW the National Industrial Security Program Operations Manual (NISPOM) and the Industrial Security Regulation (DoD 5220.22-S-2). These requirements shall be accomplished as specified in the Task/Delivery Order.

In addition to the certification and accreditation guidance above, there are two high-level security requirements that must be met for all new Information Assurance (IA) and IA-enabled products. The first is the Common Criteria and the other is Federal Information Processing Standard (FIPS) 140-2. All Information Assurance (IA) or IA-enabled IT hardware, firmware, and software components or products incorporated into DoD information systems must comply with the evaluation and validation requirements of National Security Telecommunications and Information Systems Security Policy (NSTISSP) Number 11. IA or IA-enabled products that employ cryptography must also comply with Federal Information Processing Standard (FIPS) 140-2 cryptographic module validation program. Refer to NSTISSP 11 FAQs (<http://niap.nist.gov/cc-scheme/>) and DoD Directive 8500.1, Information Assurance (<http://iase.disa.mil/policy.html>) for detailed information. Additionally, all networked systems must meet Air Force Network Performance/Certificate of Networthiness (CON), and MAJCOM unique requirements, such as Certificates to operate.

### **4.3. Mishap Reporting**

The Contractor shall report to the Contracting Officer all mishaps occurring during the term of the contract, which results in personal injury, Government property damage, or financial loss to the Government. The Contractor shall, in coordination with the on-site QAP, secure the mishap scene and impound immediately the wreckage and all related documentation until released by the investigation safety officer. Such release will be accomplished through the designated Contracting Officer. The Contractor and related subcontractors shall support the Government, as required, in the mishap investigation.

### **4.4. Safety and Health**

The Contractor shall meet with local safety and bioenvironmental personnel prior to site surveys to determine any potential problems with the projected work in areas that may contain asbestos, hazardous materials, lead paint, or hazardous wastes. The Contractor shall follow local procedures established by the local safety and health offices. The Contractor shall follow the instructions in CFR 29, Part 1926.58 appendix G for specific requirements concerning installation of electrical conduits through or proximate to asbestos containing materials. The Contractor shall meet with the local civil engineer to determine proper procedures for the disposal of residue hazardous materials and empty hazardous materials containers.

#### **4.4.1 Safety Requirements for Construction**

The Contractor shall, in coordination with the on-site QAP, obtain a civil engineering work clearance request prior to any trenching, digging, or modifying to a facility. The Contractor shall ensure all open trenches and open holes are properly protected by use of barricades and warning signs. At night, the barricades shall be equipped with a flashing light. The Contractor shall coordinate with the local safety and health offices (for procedures and testing on entering confined spaces) prior to entry into any confined spaces (e.g., manholes, tunnels, unvented vaults, etc.).

#### **4.4.2 Subcontractor Safety**

The Contractor shall be responsible for ensuring subcontractors provide the necessary support to satisfy the safety and health requirements set forth in this PWS and those specified by local safety and health personnel.

#### **4.4.3. Hazardous/Asbestos Materials**

The Contractor shall have the capabilities to survey, identify, capture, remove, control and dispose hazardous/asbestos/lead paint materials to human and natural environments in accordance with government and industry standards.

### **4.5 Air Conditioning**

When applicable, the interior ambient temperature will be maintained by the Government between 50 and 90 degrees Fahrenheit with a relative humidity of between 20 and 80 percent non-condensing (maximum wet bulb temperature of 70 degrees Fahrenheit). No special dust, static electricity control, or chilled water facilities will be available. The Government reserves the right to provide no air conditioning at some installations.

#### **4.6 Electrical Power**

All equipment shall operate OCONUS and CONUS sites using commercial grade power in accordance with ANSI C84.1-1989, Table 1, Range B. The power sources shall be 120 volts (single phase), with grounded 3 wire connections, or 208v (three phase). Equipment requiring connection to Government distribution boxes shall be placed within 25 feet of same; such equipment shall be delivered with components to complete this connection. The capability to operate with 120/240 volts and 50/60 Hz shall be user-switchable on the equipment or be supplied separately using government owned equipment power converters: however, in neither case shall soldering or special tools be required. All equipment destined for OCONUS locations shall have the option for the correct country power cord and the CONUS cord. Requirements for operation during steady state conditions and recovery of operations when power is restored after transient state conditions, power interruptions, and power outages are as follows:

##### **4.6.1. Steady State**

The network, including all attached components, shall operate as specified when connected to a power source that has the following characteristics under load, with any combination of voltage, frequency, and wave form within the following limits:

###### **4.6.1.1. Voltage Tolerance**

+6% to -13% of nominal voltage (in accordance with ANSI C84.1-1982, Table 1 - Standard Nominal System Voltages and Voltage Ranges, Voltage Class Low, Voltage Range B).

###### **4.6.1.2. Frequency Tolerance**

+ or - 0.5 Hertz.

###### **4.6.1.3. Frequency Rate of Change**

Less than 1 Hertz per second.

###### **4.6.1.4. Harmonic Distortion**

- a. Less than 3% any one harmonic.
- b. Less than 5% total harmonic distortion.

##### **4.6.2. Transient State**

When, while equipment is operating (as specified from a power source that is providing steady voltage, frequency, and waveform), transient conditions within the below stated limits occur, equipment operation may be interrupted while transient state conditions exist. Resumption of specified system (equipment) performance after cessation of the transient state conditions shall be automatic and shall occur within 5 seconds after steady state power is restored. There shall be no damage to equipment, no alteration of equipment characteristics, and no loss of data or data integrity.

###### **4.6.2.1 Voltage Disturbance**

- a. + or - 30% from nominal voltage (corrected to Crest Factor of greater than 1.40) for up to 0.5 seconds.
- b. - 100% from nominal voltage (corrected to Crest Factor of greater than 1.40) for up to ½ cycle (8.33 msec @ 60 Hertz).
- c. +200% from nominal voltage (corrected to Crest Factor of greater than 1.40) for up to 0.2 milliseconds.

#### **4.6.2.2 Voltage Surge**

In accordance with ANSI C62.41-1991 (IEEE 587-1980) Category A.

#### **4.6.3 Power Interruption and Outage**

When, while equipment is operating (as specified from a power source that is providing steady state voltage, frequency and waveform), power interruption or outage as stated below occurs, equipment operation may be interrupted while the power interruption or outage condition exists. When steady state power is restored, resumption of specified system (equipment) performance may be either automatic or manual. When power interruption or outage occurs and equipment does not continue to operate as specified, equipment shall fail-safe. There shall be no damage to equipment, no alteration of equipment characteristics, and no loss of data stored on nonvolatile storage media.

- a. Power Interruption - Voltage amplitude excursion greater than the Transient Voltage Disturbance for up to 0.5 seconds.
- b. Power Outage - Power interruption of more than 0.5 seconds duration.

#### **4.7 Conformance To Standards**

All equipment and system solutions furnished as a result of this contract shall conform to the applicable standards identified throughout this contract. For example, IEEE 802.3 standards are applicable to CSMA/CD solutions and the IEEE 802.5 are applicable to token ring solutions. Additionally, all equipment and system solutions furnished under this contract shall be compliant with the applicable standard(s) identified within this contract and all subsequent approved evolutionary modifications. The following table provides an industry selection that identifies standards, groups standards and mil specs that apply throughout this contract.

**TABLE 4.7.1 INDUSTRY STANDARDS ORGANIZATIONS**

<p>1. Federal Information Processing Standards (FIPS).</p> <p>United States Department of Commerce National Technical Information Service 5285 Port Royal Road Springfield, VA 22161 <a href="http://www.itl.nist.gov/fipspubs/">http://www.itl.nist.gov/fipspubs/</a></p>	<p>2. Military Standards, Specifications, and Regulations (MIL-STDs, DoD-STDs).</p> <p>Standardization Document Order Desk Bldg. 4, Sec. D, 700 Robbins Ave. Philadelphia, PA 19111-5094</p>
<p>3. National Computer Security Center (NCSC) Documents.</p> <p>Office of Standards and Products National Computer Security Center Fort Meade, MD 20755-6000 <a href="http://www.radium.ncsc.mil/">http://www.radium.ncsc.mil/</a></p>	<p>4. National Institute for Standards and Technology (NIST) (formerly National Bureau of Standards, NBS) Documents.</p> <p>National Institute for Standards and Technology US Department of Commerce Washington, DC 20234 <a href="http://www.nist.gov/">http://www.nist.gov/</a></p>
<p>5. Code of Federal Regulations (CFRs).</p> <p>Superintendent of Documents US Government Printing Office Washington, DC 20402 <a href="http://www.access.gpo.gov/nara/cfr/">http://www.access.gpo.gov/nara/cfr/</a></p>	<p>6. American National Standards Institute (ANSI) Documents.</p> <p>American National Standards Institute 11 West 42nd Street New York NY 10036 <a href="http://www.ansi.org/">http://www.ansi.org/</a></p>
<p>7. Electronic Industries Association (EIA) Standards.</p> <p>Electronic Industries Association (Alliance) 2001 Pennsylvania Avenue NW Washington DC 20006 (202) 457-4942 <a href="http://www.eia.org/">http://www.eia.org/</a></p>	<p>8. Institute of Electrical and Electronics Engineers (IEEE) Standards.</p> <p>Institute of Electrical and Electronics Engineers 445 Hoes Lane PO Box 1331 Piscataway NJ 08855-1331 <a href="http://www.ieee.org/">http://www.ieee.org/</a></p>
<p>9. International Standards Organization (ISO) Documents.</p> <p>American National Standards Institute 1430 Broadway New York, NY 10018 <a href="http://www.iso.ch/iso/en/ISOOnline.openerpage">http://www.iso.ch/iso/en/ISOOnline.openerpage</a></p>	<p>10. Data Interchange Standards Community (E-Business)</p> <p>Data Interchange Standards Community 333 John Carlyle Street Suite 600 Alexandria, VA 22314 <a href="http://www.disa.org/">http://www.disa.org/</a></p>
<p>11. International Committee for Information Technology Standards</p> <p>INCITS Secretariat c/o Information Technology Industry Council 1250 Eye Street NW Suite 200 Washington D.C. 20005 <a href="http://www.ncits.org/">http://www.ncits.org/</a></p>	<p>12. International Telecommunications Union</p> <p>ITU Place des Nations CH-1211 Geneva 20 Switzerland <a href="http://www.itu.int/home/">http://www.itu.int/home/</a></p>

#### **4.8 Government Furnished Equipment**

The Government will utilize products acquired under this contract, other contracts, and GFE identified in site specific Task/Delivery Order's. The Contractor's design shall incorporate existing systems/subsystems into contractor designs to the maximum extent possible, based on cost/technical tradeoff analysis conducted during the engineering process.

#### **4.9 Contingency and Liability**

At the Task/Delivery Order level, the CO in cooperation with the customer may employ penalty requirements for service contingencies, liabilities and contractor obligations, written and agreed to by all parties (CO, user, contractor) prior to award.

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# **NATIONAL INDUSTRIAL SECURITY PROGRAM**

## **APPLICABLE TO ALL UNCLASSIFIED TASK ORDERS**

Access to government unclassified Automated Information Systems (AIS), facilities, documents, and/or material is required in the performance of this contract. The NATIONAL INDUSTRIAL SECURITY PROGRAM must be complied with in accordance with DoD, Air Force, AETC, and SSG regulations and policies. It is the contractor's responsibility to ensure contractor employees are in strict compliance with these regulations and policies during performance of the contract. Further information is available by calling SSG/MSS at (334) 416-4114.

**See Attachment 1 to this Document**

**Paragraphs one through sixteen apply to contracts requiring contractors to have access to unclassified or classified automated information systems, facilities, documents, and/or materials.**

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# **NATIONAL INDUSTRIAL SECURITY PROGRAM**

## **APPLICABLE TO ALL CLASSIFIED TASK ORDERS**

Access to **Top Secret** Automated Information Systems (AIS), facilities, documents, and/or material is required in the performance of this contract. The contractor Facility Security Officer (FSO) is required to enter into a Visitor Group Security Agreement (VGSA) covering the applicable contractor employees before contract performance begins. The NATIONAL INDUSTRIAL SECURITY PROGRAM must be complied with and responded to in accordance with DoD, Air Force, AETC, and SSG regulations and policies. **The contractor is expected to provide the information requested below to the contracting officer.** It is the contractor's responsibility to ensure contractor employees are in strict compliance with these regulations and policies during performance of the contract. Further information is available by calling SSG/MSS at (334) 416-4114.

**See Attachment 1 to this Document**

**Paragraphs seventeen through twenty are additional requirements that contractors must perform for access to classified automated information systems, facilities, documents, and/or materials.**



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**ATTACHMENT 1 (to this Document)**  
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Contractors must comply with the following instructions. Questions should be directed to your contracting officer.

**Paragraphs one through sixteen apply to contracts requiring contractors to have access to unclassified or classified automated information systems, facilities, documents, and/or materials.**

**Paragraphs seventeen through twenty are additional requirements that contractors must perform for access to classified automated information systems, facilities, documents, and/or materials.**

For Air Force publications use <http://www.e-publishing.af.mil/> and for DoD use <http://www.defenselink.mil/pubs/>.

**1. Suitability Investigations.** Contractor personnel shall successfully complete, as a minimum, a National Agency Check (NAC), before operating **government furnished** workstations 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, Personnel Security Program, and AFI 33-119, Electronic Mail (E-Mail) Management and Use, requirements.

- a. For contract performance at Gunter Annex the point of contact is HQ SSG/MSS, (334) 416-4114.
- b. For contract performance at other than Gunter Annex please contact your contracting officer who will identify the appropriate Installation Security Program Manager (ISPM).

**2. Unescorted Entry to Restricted Areas.** When contractor employees require unescorted entry to restricted areas, the Air Force shall submit NAC investigations for contractor employees at no additional cost to the contractor. Contractor personnel shall successfully complete a NAC investigation to obtain unescorted entry to a restricted area. The contractor shall comply with DoD 5200.2-R, and AFI 31-501, Personnel Security Program Management, requirements.

- a. For contractors performing work at Gunter Annex the point of contact is HQ SSG/MSS, (334) 416-4820.
- b. For contractors performing at other than Gunter Annex please contact your contracting officer who will identify the appropriate Installation Security Program Manager (ISPM).

**3. Pass and Identification Items.** The contractor shall ensure the following pass and identification items required for contract performance are obtained for employees and non-government owned vehicles:

- a. DD Form 1172, Application for Uniformed Services Identification Card, (AFI 36-3026, Identification Cards For Members of The Uniformed Services, Their Family Members, and Other Eligible Personnel, and AETC Instruction 36-3001, Issue and Control of AETC Civilian Identification (ID) Cards).

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- b. AETC Form 58, Civilian Identification Card (AETCI 36-3001).
- c. AF Form 2219 (series), Registered Vehicle Expiration Tab (AFI 31-204, Air Force Motor Vehicle Traffic Supervision).
- d. DD Form 2220, DoD Registered Vehicle and Installation Tab (AFI 31-204).
- e. AF Form 1199, USAF Restricted Area Badge, or a locally developed badge.
- f. AF Form 75, Visitor/Vehicle Pass (AFI 31-204).
- g. For contractors performing work at Gunter Annex the point of contact is Pass & ID, (334) 953-4283.
- h. For contract performance at other than Gunter Annex please contact your contracting officer who will identify the appropriate Installation Security Program Manager (ISPM).

**4. Retrieving Identification Media.** The contractor shall retrieve all identification media, including vehicle decals, from employees who depart for any reason before the contract expires; e.g., terminated for cause, retirement. The contractor will return these documents to HQ SSG/MSS, (334) 416-4114.

**5. Listing of Employees.** The contractor shall maintain a current listing of employees assigned to this project or task. The list shall include employee's name, social security number, and level of security clearance. The list shall be validated and signed by the company Facility Security Officer (FSO) and provided to the contracting officer, Quality Assurance Evaluator (QAE/QAP), SSG/MSS, and the 42nd SFS/SFAI prior to the contract start date. Updated listings shall be provided when an employee's status or information changes.

**6. Security Manager Appointment.** The contractor shall appoint a security manager for the on base long-term visitor group (See Item #17). The security manager may be a full-time position or an additional duty position. The security manager shall provide employees with training required by DoD 5200.1-R, Industrial Security Program Regulation, Chapter 10, AFPD 31-4, Information Security, and AFI 31-401, Information Security Program Management. The contractor shall provide initial and follow-on training to contractor personnel who work in Air Force controlled/restricted areas. Air Force restricted and controlled areas are explained in AFI 31-101, The Air Force Installation Security Program.

**7. Additional Security Requirements.** In accordance with DoD 5200.1-R and AFI 31-401, the contractor shall comply with AFI 33-202, Computer Security; AFI 33-203, Emission Security (EMSEC) Program; AFI 33-204, Information Protection Security Awareness, Training, and Education (SATE) Program; applicable AFKAGs, AFIs, and AFSSIs for Communications Security (COMSEC); and AFI 10-1101, Operations Security (OPSEC) Instructions.

**8. Freedom Of Information Act Program (FOIA).** The contractor shall comply with DoD Regulation 5400.7/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.

**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 an appropriate authority (Contracting Officer or Security Police) 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.** Areas controlled by contractor employees shall comply with base Operations Plans/instructions for FPCON procedures, Random Antiterrorism Measures (RAMS) 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 training equipment, ground aerospace vehicles, facilities, support equipment, and other valuable materials shall be secured.

**11. Internal Operating Instructions.** The contractor shall develop an Operating Instruction (OI) for internal circulation control, protection of resources and to regulate entry into Air Force controlled areas during normal, simulated and actual emergency operations. The OI shall be written in accordance with AFI 31-101, the local base Operations Plan usually referred to as an OPLAN and AFI 31-210, The Air Force Antiterrorism/Force Protection (AT/FP) Program Standards, and coordinated through the ISPM.

**12. Controlled/Restricted Areas.** The contractor shall implement local base procedures for entry to Air Force controlled/restricted areas where contractor personnel will work. Headquarters SSG Gunter Annex requires special access badges to gain entrance to SSG office buildings. Contractors must complete AF Form 2586, signed by the assigned government QAE/QAP and then submit to SSG/MSS building 892. Special access requirements such as 24/7 operations to one or more SSG buildings requires, in addition to the AF Form 2586, a letter signed by the SSG Staff Director's office (IL, SW, DI, etc.)

- a. For contractors performing work at Gunter Annex the point of contact is HQ SSG/MSS (334) 416-4820.
- b. For contract performance at other than Gunter Annex please contact your contracting officer who will identify the appropriate Installation Security Program Manager (ISPM).

**13. Key Control.** The contractor shall establish and implement key control procedures in their Quality Control Plan to ensure keys issued to the contractor by the government are properly safeguarded and not used by unauthorized personnel. The contractor shall not duplicate keys issued by the government.

**14. Lost Keys.** Lost keys shall be reported immediately to the contracting officer. 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 to the contractor.

**15. 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 contract employees engaged in performance of duties, unless authorized by the government functional area chief.

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**16. Traffic Laws.** The contractor and its employees shall comply with base traffic regulations.

**17. Visitor Group Security Agreement (VGSA).** The contractor shall enter into a long-term Visitor Group Security Agreement if contract performance is 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 contractors includes storage containers for classified information/material, use of base destruction facilities, classified reproduction facilities, use of base classified mail services, security access badge, 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, and Air Force Instruction 31-601, Industrial 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).

d. The point of contact for VGSA's for contractors performing work at Gunter Annex is 42 SFS/SFAI, (334) 953-4105.

**18. Clearance Requirements.** The contractor must possess or obtain an appropriate facility security clearance for this statement of objectives or work at the level of (Top Secret, Secret, or Confidential select one before making public) prior to performing work on a classified government contract. If the contractor does not possess a facility clearance the government will request one. The government assumes costs and conducts security investigations for Top Secret, Secret, and Confidential security clearances.

The contractor shall request security clearances for personnel requiring access to classified information within 15 days after receiving a facility clearance or, if the contractor is already cleared, within 15 days after contract award. Due to costs involved with security investigations, requests for contractor security clearances shall be kept to an absolute minimum necessary to perform contract requirements. The contractor shall notify the Information Security Program Manager (ISPM) at each operating location 30 days before on-base performance of the contract. 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 contract performance and future performance, if known.
- e. The date contract performance begins.
- f. Any change to information previously provided under this paragraph.
- g. The point of contact for VGSA's for contractors performing work at Gunter Annex is 42 SFS/SFAI, (334) 953-4105.

**19. Entry Procedures For Controlled Areas.** For on-base cleared facilities oversight is the responsibility of the base ISPM however, contractors shall comply with the National Industrial Security Program Operating Manual (NISPO), previously referred to as the Industrial Security Manual (ISM), to implement controlled area requirements. The ISPM shall approve the establishment, construction, and modification of all contractor designated controlled areas before they may be used to limit access.

**20. Lock Combinations.** The contractor shall establish procedures in local Operating Instructions (OI) 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 area chief. Records with written combinations to authorized secure storage containers or Secure Storage Rooms (SSR), shall be marked and safeguarded at the highest classification level as the classified material maintained inside the approved containers. The contractor shall comply with DoD 5200.1-R security requirements for changing combinations to storage containers used to maintain classified materials.

RESERVED

CATALOG OF COMMERCIAL PRICES

(TO BE PROPOSED BY OFFEROR)

LABOR CATEGORIES AND RATES  
(TO BE PROPOSED BY THE OFFEROR)





DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS STANDARD SYSTEMS GROUP (SSG)  
MAXWELL AIR FORCE BASE, GUNTER ANNEX ALABAMA

MEMORANDUM FOR ALL INTERESTED PARTIES

1 April 2004

FROM: HQ SSG/AQE  
85 South Hodges Avenue  
Bldg 403, Room 9  
MAFB-Gunter Annex AL 36114

SUBJECT: Past and Present Performance Questionnaires

1. HQ SSG/AQ of the Air Force Materiel Command (AFMC) is in the process of selecting a contractor for Network Centric Solutions (NETCENTS). This contract provides for the acquisition of Commercial-off-the-Shelf (COTS) Network-Centric Systems/Information Technology Systems/Security/Network and Telephony systems, system solutions, and/or supplies.
2. One of the considerations in proposal evaluation is the verification of the offerors' past and present performance on contracts, which reflect the offeror's ability to perform on the proposed effort. We depend on information received from agencies such as yours, which have had first hand experience with an offeror, for the evaluation of the offeror's performance on those contracts.
3. Our areas of interest in the offeror are summarized in the enclosed questionnaire. As discussed in our initial phone contact with your office, our schedule is extremely tight and we need your written response no later than 5 calendar days after your receipt of this letter. This schedule will allow us sufficient time to analyze the data before the start of negotiations.
4. **DO NOT RETURN QUESTIONNAIRES TO OFFEROR/CONTRACTOR!** Your completed questionnaire will become a part of the official Source Selection records and needs to be handled accordingly. Although this questionnaire was distributed to you by the offeror/contractor, it is important you return the completed questionnaire directly to the Government Contracting Officer at the following address:

**HQ SSG/AQE**  
**Attn: Cynthia Crews**  
**85 South Hodges Avenue**  
**Bldg 403, Room 9**  
**MAFB-Gunter Annex, AL 36114**

5. Fax copies are acceptable. To assist you in preparing your response and expediting your reply, the questionnaire may be filled out by hand and "faxed" to 334-416-7042 (Attention: PRAG). Please call the Contracting Officer, Cyndi Crews at 334-416-1660 if you have any concerns.
6. Your help is greatly appreciated and your prompt response will be one of the keys to the successful and timely completion of this important Source Selection.

//signed//

WILLIAM D. MCKINNEY  
Director of Acquisitions  
Standard Systems Group

1 Atch  
Questionnaire

# PAST AND PRESENT PERFORMANCE QUESTIONNAIRE

(Section J, Attachment 6)

*When Filled In This Document Is Source Selection Sensitive  
Information IAW FAR 3.104*

**PLEASE FAX COMPLETED QUESTIONNAIRE TO: COMM: 334-416-7042 / DSN: 596-7042**

Name of Respondent: \_\_\_\_\_

Contract Number: \_\_\_\_\_

**A. GENERAL INFORMATION:**

Contractor's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Point of Contact: \_\_\_\_\_

Project Title or Brief Description of Work: \_\_\_\_\_

Contract/Task Number Provided by Offeror: \_\_\_\_\_ Dollar Amount \_\_\_\_\_

Contract/Task Period or Dates of Performance Provided by Offeror: \_\_\_\_\_

Contractor Performed as the  **Prime** Contractor  **Sub-Contractor**.

**B. RESPONDENT INFORMATION:**

Name of Respondent: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

**C. PERFORMANCE INFORMATION:** Using the following scale, select the option that most accurately describes the contractor's performance or situation. ***PLEASE PROVIDE A NARRATIVE EXPLANATION FOR ANY RATINGS OF UNSATISFACTORY (U) OR MARGINAL (M).***

N	U	M	S	V	E
None	Unsatisfactory	Marginal	Satisfactory	Very Good	Exceptional
No record of past performance or the record is inconclusive.	Performance did not meet most contractual requirements. There were serious problems and the contractor's corrective actions were ineffective	Performance did not meet some contractual requirements. There were problems, some of a serious nature, for which corrective action was only marginally effective.	Performance met contract requirements. There were some minor problems and corrective actions taken by the contractor were satisfactory.	Performance met all contract requirements and exceeded <b>some</b> to the government's benefit. There were <b>a few minor problems</b> which the contractor resolved in a timely, effective manner.	Performance met all contract requirements and exceeded <b>many</b> to the government's benefit. <b>Problems</b> , if any, were <b>negligible</b> and were resolved in a timely, highly effective manner

CONTRACTOR'S NAME: \_\_\_\_\_ Contract Number \_\_\_\_\_

<b>PRODUCTS</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
a. How would you rate the contractor's ability to support Network-Centric Solutions for your program? Please take into account the Contractor's ability to integrate network equipment and associated software as well as implement current standard practices for computer hardware/software design, operation, maintenance, upgrades and configuration management?						
Comments:						
b. Did the Contractor provide effective quality control and or inspection procedures to meet contract requirements and provide timely delivery within the terms and conditions of the contract?						
Comments:						
<b>COST/PRICE</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
c. Was the Contractor able to accurately forecast costs for the contract?						
Comments:						
d. Was the Contractor able to meet forecasted costs and perform within contract costs and notify the Government of unforeseen costs before they occurred?						
Comments:						
<b>CONTRACT MANAGEMENT</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
e. Did the Contractor demonstrate the ability to hire, maintain, and replace, if necessary, qualified technical and management personnel during the contract period?						
Comments:						
f. Was the Contractor able to successfully respond to emergency and/or surge situations?						
Comments:						

<b>CONTRACT MANAGEMENT (Continued)</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
g. Did the Contractor resolve problems in a timely and effective manner without extensive customer guidance and pursuant to their quality control procedures?						
Comments:						
h. How would you rate the overall effectiveness of the Contractor's ability to effectively lead, manage, and control the program?						
Comments:						
i. Did the Contractor provide timely resolution of contract discrepancies and/or contract changes?						
Comments:						
j. Did the Contractor develop realistic progress schedules and met those schedules?						
Comments:						
k. Did the Contractor identify risks/problems before/as they occurred as well as take the initiative to mitigate/solve those problems in a timely manner?						
Comments:						
<b>ENGINEERING</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
l. Was the contractor's methodology for accomplishing all phases of engineering support sound and effective?						
Comments:						
m. Was the contractor's operational and system acceptance testing complete, and minimal interruptions to avoid sustained downtime? Also, were risks identified and mitigated?						
Comments:						

<b>MAINTENANCE</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
n. Describe and rate the contractor's ability to provide technical support and maintenance services necessary to ensure active management, reliable operation, and rapid restoration of network, telecommunications and voice switching systems. Please identify the type and level of maintenance support that was/is being provided and if equipment/software was government/contractor owned.						
Comments:						

<b>CUSTOMER SUPPORT</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
r. Did the Contractor provide timely resolution of all defects covered under warranty?						
Comments:						
<b>SMALL BUSINESS GOALS</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
s. Did the Contractor meet or exceed small business and small disadvantaged business goals set forth in the approved subcontracting plan?						
Comments:						
t. Was the Contractor able to effectively manage small business participation so to meet technical performance?						
Comments:						
<b>SUMMARY</b>	<b>N</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>V</b>	<b>E</b>
u. Please rate the overall performance of the contractor?						
Comments:						
			<b>YES</b>		<b>NO</b>	
v. Given the opportunity would you award to this contractor again?						
Comments:						
w. Are you aware of any other contracted efforts of a similar nature performed by this contractor? If yes please identify the contract/program and provide a point of contact. <i>*Note: If the contractor holds or has held other relevant contracts with your agency/organization in the last 3 years, please complete separate evaluation forms for those contracts as well.</i>						
Comments:						



**PAST PERFORMANCE INFORMATION SHEET (Section J, Attachment 7)**

Provide the information requested in this form for each contract/program being described. Provide frank, concise comments regarding your performance on the contracts you identify. Provide a separate completed form for each contract/program submitted. Limit the number of past efforts submitted and the length of each submission to the limitations set forth in Section L6.1(c) of this solicitation.

<b>1</b>	<b>Offeror Name (Company/Division)</b>	
<b>2</b>	<b>Contract Number</b>	
<b>3</b>	<b>Task Order Number</b>	
<b>4</b>	<b>Cage Code</b>	
<b>5</b>	<b>DUNS Number</b>	
<b>6</b>	<b>Program Title</b>	
<b>7</b>	<b>Contracting Agency or Customer</b>	
<b>8</b>	<b>Contract Type</b>	
<b>9</b>	<b>Period of Performance</b>	
<b>10</b>	<b>Original Contract Value (do not include unexercised options)</b>	
<b>11</b>	<b>Current Contract Value (do not include unexercised options)</b>	
<b>12</b>	<b>If amounts in 10 &amp; 11 are different, provide a brief of the reason.</b>	
<b>13</b>	<b>Has the Contractor Performance Assessment Report (CPAR) been received from the Government on the referenced Contract? Y/N &amp; if yes, what year(s) was it received?</b>	
<b>14</b>	<b>Was the effort performed as a <u>Prime</u> or <u>Sub</u>?</b>	
<b>15</b>	<b>Original Completion Date</b>	
<b>16</b>	<b>Current Completion Schedule</b>	
<b>17</b>	<b>Estimated Completion Date</b>	
<b>18</b>	<b>How many times has the schedule changed?</b>	
<b>19</b>	<b>Briefly state the cause for the schedule changes?</b>	
<b>20</b>	<b>Current Program Manager and/or Site Manager</b>	
<b>20a</b>	<b>Office</b>	
<b>20b</b>	<b>Address</b>	
<b>20c</b>	<b>Telephone Number</b>	
<b>20d</b>	<b>Fax number</b>	



<b>20e</b>	<b>E-mail address</b>	
<b>21</b>	<b>Contracting Officer</b>	
<b>21a</b>	<b>Office</b>	
<b>21b</b>	<b>Address</b>	
<b>21c</b>	<b>Telephone Number</b>	
<b>21d</b>	<b>Fax number</b>	
<b>21e</b>	<b>E-mail address</b>	
<b>22</b>	<b>Administrative Contracting Officer</b>	
<b>22a</b>	<b>Office</b>	
<b>22b</b>	<b>Address</b>	
<b>22c</b>	<b>Telephone Number</b>	
<b>22d</b>	<b>Fax number</b>	
<b>22e</b>	<b>E-mail address</b>	

- A. If the company or division performing this effort is different than the offeror or the relevance of this effort to the instant acquisition is impacted by any company/corporate organizational change, note those changes. Refer to the "Organizational Structure Change History", Section L6.1(e).
- B. Please describe whether this effort was development and/or production, or other acquisition phase and highlight portions considered most relevant to current acquisition. Please include a description of **Unusual Problems Encountered** on the contract and your solutions to those problems (if any).
- C. Address any technical (or other) area about this contract/program considered unique.
- D. For each of the applicable sub factors under the Mission Capability factor in Section M, illustrate how your experience applies to each sub factor.

Note: Offerors are encouraged to discuss their efforts to resolve problems encountered as well as efforts to identify and manage program risk. Merely having problems does not automatically equate to an unfavorable confidence rating, since the problems encountered may have been on a more complex program, or an offeror may have subsequently demonstrated the ability to overcome the problems encountered. The offeror should detail management actions employed to overcome problems and the improvements achieved or problems rectified as a result of their action. Submittal of corresponding quality performance indicators and other management indicators that clearly support that an offeror has overcome past problems are required.

- E. Specify, by name, any key individual(s) who participated in this program and are proposed to support the instant acquisition. Also, indicate their contractual roles for both acquisitions.
- F. Include relevant information concerning your compliance with FAR 52.219-8, Utilization of Small Business Concerns, on the contract you are submitting.
- G. Identify whether a subcontracting plan was required by the contract you are submitting. If one was required, identify, in percentage terms, the planned versus achieved goals during contract performance. If goals were not met, please explain.

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**SUBCONTRACTOR/TEAMING PARTNER CONSENT FORM FOR THE RELEASE  
OF PAST AND PRESENT PERFORMANCE INFORMATION TO THE PRIME  
CONTRACTOR**

**(Section J, Attachment 8)**

Past performance information concerning subcontractors and teaming partners cannot be disclosed to a private party without the subcontractor's or teaming partner's consent. Because a prime contractor is a private party, the Government will need that consent before disclosing subcontractor/teaming partner past and present performance information to the prime during exchanges. In an effort to assist the Government's Performance Risk Assessment Group (PRAG) in assessing your past performance relevancy and confidence, we request that the following consent form be completed by the major subcontractors/teaming partners identified in your proposal. The completed consent forms should be submitted as part of your Past Performance Volume (or Proposal).

**SAMPLE**

Dear (Contracting Officer)

We are currently participating as a (*subcontractor/teaming partner*) with (*prime contractor or name of entity providing proposal*) in responding to the Department of the Air Force, HQ Standard Systems Group Acquisitions Directorate's request for Proposal (*solicitation number*) for Network Centric Solutions (NETCENTS). This contract provides for the acquisition of Commercial-off-the-Shelf (COTS) Network-Centric Systems/Information Technology Systems/Security/Network and Telephony systems, system solutions, and/or supplies.

We understand that the Government is placing increased emphasis on past performance in order to obtain best value in source selections. In order to facilitate the performance confidence assessment process we are signing this consent form to allow you to discuss our past and present performance information with the prime contractor during the source selection process.

\_\_\_\_\_

\_\_\_\_\_  
(Signature and Title of individual who has the authority to sign for and legally bind the company)

Company Name:

Address:



## **L060 INSTRUCTIONS FOR PROPOSAL PREPARATION (IFPP) (DEC 2003)**

### **L1.0 PROGRAM STRUCTURE AND OBJECTIVES**

See Section C, Performance Work Statement.

### **L2.0 GENERAL INSTRUCTIONS**

(a) This section provides general guidance for preparing proposals as well as specific instructions on the format and content of the proposal. The offeror's proposal must include all data and information stated herein and must be submitted in accordance with these instructions. Non conformance with the instructions provided may result in an unfavorable submission/proposal evaluation. All claimed technical, management, performance and schedule capabilities to meet the requirements shall be realistic and are subject to verification by the Government. The offer shall be compliant with the requirements as stated in the PWS and Solicitation/Model Contract. The proposal shall be unclassified.

(b) The offeror's proposal shall consist of the written submittal. All information provided by the offeror (as long as it is consistent with the constraints of this RFP, e.g., page limitations) are subject to evaluation as described in Section M.

(c) It is very important to note that the proposal will be submitted in multiple parts (see Tables 1 and 2). The completion and submission of all proposal volumes constitutes the offeror's acceptance to the terms and conditions in this RFP and in any attachments thereto. Volume IV, Past Performance data is late if it is not received by the date specified in Table 2. The remaining volumes shall be late IAW FAR 52.214-07 if they are not received by the date specified in Table 2.

(d) The Government may consider any offeror's exception to the terms and conditions in this RFP to be a deficiency, which may render the offer unacceptable.

#### **L2.0.1 DETAILS OF PROPOSALS.**

(a) The submissions/proposals shall be clear, concise, and shall include sufficient detail for effective evaluation substantiating the validity of stated claims. The submissions/proposal should not simply rephrase or restate the Government's requirements, but rather shall provide convincing rationale to address how the offeror intends to meet these requirements. Offerors shall assume that the Government has no prior knowledge of their facilities and experience, and will base its evaluation on the information presented in the offeror's submission/proposal.

#### **L2.0.2 PROPOSAL ACCEPTANCE PERIOD**

(a) The submission/proposal acceptance period is specified in Section L of the model contract/solicitation. The offeror shall make a clear statement in Section A of the submission/proposal documentation volume that the submission/proposal is valid for a period of not less than 180 days from receipt.

#### **L2.0.3 DISPOSITION OF UNSUCCESSFUL PROPOSALS**

(a) In accordance with FAR Subpart 4.8 (Government Contract Files), the Government will retain the original copy of all unsuccessful submissions/proposals. Unless the offeror requests otherwise, the Government will destroy extra copies of such unsuccessful submissions/proposals.

#### **L2.0.4 PAGE LIMITATIONS/NUMBERING**

(a) Page limitations shall be treated as maximums. If exceeded, the excess pages will not be read or considered in the evaluation of the submission and will be returned to the offeror (i.e., paper copies) as soon as practicable. Each page shall be counted except the following; any Cover Sheets, Table of Contents, Tabs, Glossaries of terms/abbreviations/acronyms, matrixes, resumes and organizational charts. Page 1 of volume is defined as the

first page after the Table of Contents, Tabs, and Glossaries of terms/abbreviations/acronyms. All pages shall be numbered. Sheets printed on both sides shall be numbered on both sides if both sides contain information.

## **L2.1 GENERAL INFORMATION**

### **L2.1.1 POINT OF CONTACT**

(a) The Procuring Contracting Officer (PCO), Ms. Cynthia C. Crews is the sole point of contact for this acquisition. Address any questions or concerns to her. Written requests for clarification may be sent via e-mail to the PCO at [cynthia.crews@gunter.af.mil](mailto:cynthia.crews@gunter.af.mil) <<mailto:cynthia.crews@gunter.af.mil>>. FAX transmittals may be sent to (334) 416-4827. Official RFP documentation, including RFP amendments, and other related information will be available on the Internet at [https://web1.ssg.gunter.af.mil/AFITC/NetCents/NetCents\\_default.asp](https://web1.ssg.gunter.af.mil/AFITC/NetCents/NetCents_default.asp) or [HTTP://HERBB.HANSCOM.AF.MIL](http://HERBB.HANSCOM.AF.MIL) or <http://www.eps.gov/spg/USAF/AFMC/ESC/SSG-03-001/listing.html>.

### **L2.1.2 DEBRIEFINGS**

(a) The Contracting Officer will notify unsuccessful offerors in the competitive range of the source selection decision in accordance with FAR 15.506. Upon such notification unsuccessful offerors may request and receive a debriefing. Offerors desiring debriefing must make their request in accordance with the requirements of FAR 15.505 or 15.506, as applicable. The PCO will notify offerors of the award decision within three (3) days after award. Unsuccessful offeror(s) may request a debriefing by providing a written request to the PCO. Offerors desiring a debriefing must submit request in writing within 3 days after receipt of notification. To the maximum extent practicable, debriefings will be conducted within 5 days of receipt of the offeror's request. Debriefings will be conducted IAW AFFARS 5315.506.

### **L2.1.3 DISCREPANCIES**

(a) If an offeror believes that the requirements in these instructions contain an error, omission, or are otherwise unsound, the offeror shall immediately notify the CO in writing with supporting rationale.

### **L2.1.4 REFERENCE LIBRARY**

(a) NETCENTS RFP reference documentation is available for review on the NETCENTS website, Documents and Briefings, located at [https://web1.ssg.gunter.af.mil/AFITC/NetCents/NetCents\\_default.asp](https://web1.ssg.gunter.af.mil/AFITC/NetCents/NetCents_default.asp)

### **L2.1.5 DISTRIBUTION/SUBMISSION/PROPOSAL VOLUMES**

(a) One complete set of "original" volumes and all other copies IAW Table 1 and shall be clearly marked, addressed and mailed to the CO or handcarried to the following address:

Cynthia C. Crews, Contracting Officer  
HQ SSG/AQE - NETCENTS  
85 South Hodges Ave, Bldg 403, Room 11  
Maxwell AFB - Gunter Annex, AL 36114  
Comm Phone: (334) 416-1660  
Comm Fax: (334) 416-4827  
e-mail: [Cynthia.Crews@gunter.af.mil](mailto:Cynthia.Crews@gunter.af.mil)

### **L2.1.6 SECTION K - REPRESENTATIONS AND CERTIFICATIONS**

(a) Completed Representations, Certifications, and Other Statements of Bidders, Offerors or Quoters. This section shall be completed and submitted with your proposal.

## **L2.2 ORGANIZATIONS/DISTRIBUTION/NUMBER OF COPIES/PAGE LIMITS**

(a) The offeror shall prepare the proposal as set forth in Table 1 below. The titles and contents of the volumes should be as defined in Table 1, and shall be within the required page limits and in the number of copies as specified in the table. The contents of each proposal volume are described in the paragraphs noted in Table 1.

(b) Soft copy volumes should be delivered on separate CD-ROMs (one volume copy per CD), and must be virus free. In the event hard copy and soft copy content conflict, hard copies will take precedence over soft copies. Soft copies shall be Microsoft Office 2000 compatible. Adobe 4.0 format is also acceptable.

(c) Forward one paper copy of proposal Volumes I, II, III, and V to your cognizant Administrative Contracting Office (ACO) and the same to the Defense Contract Audit Agency (DCAA) when the PCO copies are delivered. Failure to provide information to the locations as specified will result in a delay in the evaluation and may negatively affect the evaluation of the offeror's proposal. Be sure to advise the ACO and DCAA that the proposal is "For Official Use Only" and contains "Source Selection Information (See FAR 2.101 and 3.104)."

**L2.3 PROPOSAL FORMAT.**

(a) The offeror's proposal must include all data and information requested herein and must be submitted in accordance with these instructions. The offer shall be compliant with the requirements as stated in the RFP. Non-conformance with the RFP may result in an unfavorable proposal evaluation.

**Table 1.** Proposal Organization

VOLUME	IFPP Paragraph Number	TITLE	PAPER COPIES	SOFT COPIES	PAGE LIMIT
I	L3.0	Executive Summary (see note)	5*	2	6
II	L4.0	Mission Capability (Written)	5*	2	60
II	L4.4	Subcontracting Plan as an <b>attachment to Volume II.</b> There is no page limit for the Subcontracting Plan.	5*	2 (same CD as Vol II above)	Unlimited
III	L5.0	Contract Documentation	5*	2	Unlimited
IV	L6.0	Past Performance	3	2	Maximum of 5 pages per contract submitted
V	L7.0	Cost/Price	5*	2	Unlimited

\* The copy count of Volumes I, II, III, and V includes the two copies to be delivered to your ACO and your DCAA office (one each).

NOTE: Executive Summary will not be part of the NETCENTS evaluation.

(b) Proposal volumes shall be due the following dates and times as shown in Table 2.

**Table 2 - Volume Due Dates**

Volume No.	Title	Date and Time
I	Executive Summary	21 April 2004, 1600 CST
II	Mission Capability	21 April 2004, 1600 CST
III	Contract Documentation	21 April 2004, 1600 CST
IV	Past Performance	15 April 2004, 1600 CST
V	Cost/Price	21 April 2004, 1600 CST

(c) Elaborate brochures, presentations or documentation, binding, detailed artwork, or other embellishments are unnecessary and are not desired.

### **L2.3.1 BINDING AND LABELING**

(a) Each volume of the proposal shall be separately bound in a three-ring loose-leaf binder which shall permit the volume to lie flat when open. Staples shall not be used. Binders sent with the proposal shall not contain any markings or graphics on the spine and back. Do not submit any binders over one and one-half inch (1 ½") thick with attachments. A cover sheet shall be bound inside each book, clearly marked as to volume number, title, copy number, RFP identification and the offeror's name. All document binders shall have a color other than red or bright orange. Apply all appropriate Source Selection markings and those markings prescribed in accordance with FAR 52.215-1(e), Restriction on Disclosure and Use of Data, and FAR 3.104.

### **L2.3.2 PAGE FORMAT RESTRICTIONS AND LIMITATIONS**

(a) Page size shall be 8.5 x 11 inches, not including foldouts. Pages shall be single-spaced. Except for the reproduced sections of the solicitation document, the font size shall be no less than eleven (11) point. Use at least 1-inch margins on the top and bottom and 3/4 inch side margins. Pages shall be numbered sequentially by volume. For tables, charts, graphs and figures, the font shall be no smaller than eight (8) point.

(b) Page limitations shall be treated as maximums. If exceeded, the excess pages will not be read or considered in the evaluation of the proposal. When both sides of a sheet display printed material, it shall be counted as 2 pages. See paragraph 2.3.4 below for additional guidance regarding foldouts.

### **L2.3.3 INDEXING**

(a) Each volume shall contain a detailed table of contents to delineate the subparagraphs within that volume. Tab indexing shall be used to identify sections.

### **L2.3.4 FOLDOUTS**

(a) Legible tables, charts, graphs and figures may be used wherever practical to depict organizations, systems and layout, implementation schedules, plans, etc. These displays shall be legible, easy to follow and shall not exceed 11 by 17 inches in size. Foldout pages shall fold entirely within the volume and count as two pages. Foldout pages may only be used for large tables, charts, graphs, diagrams and schematics, not for pages of text. For tables, charts, graphs and figures, the font shall be no smaller than eight (8) point.

## **L3.0 VOLUME I - EXECUTIVE SUMMARY**

### **L3.1 FORMAT AND SPECIFIC CONTENTS.**

#### **L3.1.1 SUMMARY.**

(a) A concise executive summary of the entire proposal shall be provided including a highlight of any key or unique features, excluding cost. Any summary material presented here shall not be considered as meeting the requirements for any portions of other volumes of the proposal. Please include a brief description of how your company plans to work with, support, and execute the Information Technology Commodity Council's plans and strategies.

**L3.1.2 TABLE OF CONTENTS.** Include a Master Table of Contents for the entire proposal.

## **L4.0 VOLUME II - MISSION CAPABILITY VOLUME**

### **L4.1 GENERAL**

(a) The Mission Capability Volume should be specific and complete. Legibility, clarity and coherence are very important. Your responses will be evaluated against the Mission Capability subfactors defined in Section M,



Evaluation Factors for Award. Using the instructions provided below, provide as specifically as possible the actual methodology you would use for accomplishing/satisfying these subfactors. All the requirements specified in the solicitation are mandatory. By your proposal submission, you are representing that your firm will perform all the requirements specified in the solicitation. It is not necessary or desirable for you to tell us so in your proposal. Do not merely reiterate the objectives or reformulate the requirements specified in the solicitation.

## **L4.2 FORMAT AND SPECIFIC CONTENT**

### **L4.2.1 MISSION CAPABILITY**

(a) In this volume, address your proposed approach to meeting the requirements of each Mission Capability subfactor.

The Mission Capability Volume should be formatted in the following manner:

#### **L4.2.1.1 SUBFACTOR 1 - TECHNOLOGY:**

(a) The offeror will provide a narrative description that addresses the following technology items: Networks, Telephony, Security and Information Technology.

(b) The narrative description for the technology item Networks will include a description of the offeror's ability to perform campus/base wide networks. The offeror will describe the methodology use for designing, installing, supporting and maintaining a campus/base wide network. Each description will include the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The narrative will include a description of inside and outside plant and allied support required to complete the task. The offeror will address network operations/management and information assurance (logical network security, e.g., VPNs and firewalls) as part of providing a complete integrated network solution.

(c) The offeror will propose a complete solution for the CITS ITS sample task provided as Attachment 12 in Section J. The proposed solution will not be included in the Mission Capability volume page count. The proposed solution shall only contain information for evaluation of this sample task and shall be included as an attachment to Vol II.

(d) The offeror will also demonstrate his ability to provide integrated network solutions worldwide. The offeror will include in the narrative any experience involving CITS and/or NIPRNET/SIPRNET. The offeror will propose the maximum number of geographically separated locations CONUS and OCONUS he can perform and/or support simultaneously.

(e) The offeror will demonstrate his ability to design and provide Time Division Multiplexing (TDM) and Internet Protocol/Voice over Packet (IP/VoP) telephony solutions. The description will include the offeror's capability to provide multi-tiered technical and engineering support for sustainment and repair of disparate telephony/telecommunication systems, applications and devices deployed worldwide. Each task will include the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The narrative will include a description of inside and outside plant and allied support required to complete stated tasks.

(f) The offeror will include as part of the Telephony narrative description, his design and implementation strategies for voice system convergence, new equipment installations, system upgrades and technology insertion with no or minimal risk to existing systems operations. The offeror will state the current voice infrastructure he supports and his capability to expand that support by another million voice users. The offeror is to describe any experience involving the Defense Switched Network, Government Voice Switching Systems or a similarly scaled telecommunications equipment base should be provided in the narrative description. So the offeror may have insight to the current direction of Voice Switching Systems, a copy of the Air Force Voice Systems Strategic Plan (Section J) is provided.

(g) The offeror will propose a complete solution for the Voice Switching System sample task provided as Attachment 13 in Section J. The proposed solution will not be included in the Mission Capability volume page count. The proposed solution shall only contain information for evaluation of this sample task and shall be included as an attachment to Vol II.

(h) The offeror's narrative will demonstrate his ability to provide physical system security worldwide. The narrative description will include the offeror's methodology for designing, installing, supporting and maintaining firewalls, encryption, and physical security solution on a global scale. Each example will include the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The narrative will include a description of inside and outside plant work required to complete the security associated with networking and voice switching task./delivery orders. Include in the narrative any experience involving support/preparation of certification/accreditation packages.

(i) The offeror's narrative will demonstrate his ability to provide integrated information technology solutions worldwide. The narrative description will include the offeror's methodology for designing, installing, supporting and maintaining the information technology solution on a global scale. Each example will include the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The narrative will include a description of inside and outside plant work required to complete the information technology task. Include in the narrative any experience involving network management, electronic messaging and/or information management.

#### **L4.2.1.2 SUBFACTOR 2 - CUSTOMER SUPPORT SERVICES:**

(a) The offeror will provide a narrative description that addresses the following Customer Support Services items: Customer Support, Software Support, Warranty and Training.

(b) The offeror's narrative description for the Customer Support Services item Customer Support will include a description of how the offeror will provide technical assistance and information to the customer in the items of configuration, installation, operation, warranty, and upgrades of contractor-provided software and hardware. The offeror's narrative will include the offeror's approach to assisting the customer with the isolation, identification, and repair of software and hardware failures. The narrative will include how the offeror will provide 24/7 worldwide technical and contracting telephone assistance. The offeror will include in his narrative a description of the offeror's complete process for handling order processing to include order history, status, error detection and correction, delivery and delays, complete and partial shipments, and tracking. The offeror also will show how he has the capability to meet the 15-days CONUS/30-days OCONUS delivery schedule for products and has the capability to meet the 50% surge requirement.

(c) The offeror's narrative description for the Customer Support Services item Software Support will include a description of how the offeror will support software updates. The narrative will include how the offeror will identify, notify, and distribute updates to the customer. A description of how the offeror will approach version support and software upgrades to the customer. The offeror will also include how he will track software version releases and stay current with upgrade rules for each software OEM.

(d) The offeror will provide a narrative description that addresses the offeror's warranty program. The offeror's narrative description for Warranty will include System Warranty, Workmanship Warranty, Construction Warranty, and Equipment Warranty. The narrative will include a description of the offeror's warranty program showing the offeror's ability to provide single point of contact and 24/7 customer service for all warranty reporting. The offeror will describe his capability to restore to full operational service all discrepancies reported, whether the discrepancy is categorized as system, workmanship, construction or equipment. The narrative will include the offeror's ability to restore operational capability worldwide for all warranty items. When describing the offeror's Warranty Program the offeror will mention his capabilities to identify malfunctioning equipment, diagnose equipment problems, and repair malfunctioning equipment both CFE and GFE.

(e) The offeror's narrative description for the Customer Support Services item Training will include a description of the offeror's ability to provide training facilities, technical instructors, trainee guide, and other training

materials. The narrative will also include a description of the offeror's capability to create a prototype site configuration for training and validation.

#### **L4.2.1.3 SUBFACTOR 3 - CONTRACT MANAGEMENT:**

(a) The offeror will provide a narrative description that addresses the following Contract Management items: Program Management, Data Management, Quality Assurance and Small Business.

(b) The offeror's narrative description for the Contract Management item Program Management will include a narrative of the offeror's management team, systems, and facilities to plan, organize, staff, direct, and control the contract. The narrative will include a description of the offeror's ability to handle multiple, simultaneous Task/Delivery orders with varying complexity at locations worldwide. The offeror shall provide the maximum number of simultaneous campus/base wide tasks he can perform at one time. The offeror shall indicate the percentage of campus/base wide tasks (networking or voice switching system) performed CONUS and OCONUS for work done in the past three years.

(c) The offeror's narrative description for the Contract Management item Data Management will include how the offeror's proposed data management system and procedures ensures quality collection, preparation, publishing, control and delivery of data deliverable in a timely fashion.

(d) The offeror's narrative description for the Contract Management item Quality Assurance will include a description of the offeror's quality control program to include inspections, validations, evaluations, and corrective actions to ensure quality solutions and products. This description will not be included in the Mission Capability volume page count. The description shall only contain information for evaluation of the offeror's quality control program.

(e) The offeror will provide a corporate memorandum stating the offeror has a corporate approved Quality Assurance Plan or provide a copy of their certification with ISO standards 9001:2000 that includes division certified and type of industry certification. This will not be included in the Mission Capability volume page count.

(f) All offerors (other than SB) shall submit a Small Business Subcontracting Plan in accordance with Federal Acquisition Regulation (FAR) 19.7, 52.219-9 and Defense Federal Acquisition Regulation (DFAR) Supplement 252.219-7003. The Subcontracting Plan does not count in the total page count. The Contracting Officer (CO) must approve the plan before contract award. The small disadvantaged business goal is 5%. The woman-owned small business goal is 5%. The Veteran-owned and service disabled Veteran Owned small business goal is 3%. The HUBZONE goal is 3%. The overall total goal for small business subcontracting is 20%. Subcontracting goals shall be expressed in terms of percent of the contract value, not of subcontracted amount. The offeror shall explain how their proposed team structure is in concert with their small business goals as outlined in their small business approach and supports their subcontracting plan. If the offeror has an approved master subcontracting plan (see FAR 19.704(b) and 52.219-9(f)), or an approved comprehensive subcontracting plan (see DFARS 219.702), it shall submit an addendum with its proposal covering any additional information required by the solicitation. The addendum will be incorporated into any resulting contract along with incorporation by reference of the master or comprehensive plan. Any proposals identifying goals of less than the NETCENTS goals must provide rationale supporting any such lower goals as a part of their subcontracting plan. In addition to the goals above, the subcontracting plan shall address the following additional items:

- 1) *Does plan grow small businesses in non-traditional areas?*
- 2) *Does plan increase goals as the contract matures?*
- 3) *Does plan have overarching goals diversity of small business types?*

Small Business offerors are exempt from the requirement at FAR 19.702(a) to submit a Small Business Subcontracting Plan. Each Small Business offeror shall instead submit information detailing their commitment to use other SB concerns, SDB concerns, Women Owned Small Business concerns (WOSB), Historically Black Colleges and Universities and Minority Institutions (HBCU/MIs), HUBZone concerns, Veteran Owned Small Business (VSB) concerns, and Service Disabled Veteran Owned Small Business (SDVSB) concerns in the performance of the requirements.

#### **L4.2.1.4 SUBFACTOR 4 - MAINTENANCE:**

(a) The offeror will provide a narrative description that addresses the following Maintenance items: Per-Call Maintenance, Operations and Spare/Parts Depot.

(b) The offeror's narrative description for the Maintenance item Per-Call Maintenance will include a description of the offeror's ability to provide a cohesive maintenance program that addresses Standard Per-Call Maintenance and rapid response per-call maintenance worldwide. The description should include how you will support 24/7 customer service and technical assistance with toll-free number. The narrative will describe the offeror's ability to perform on-site maintenance for all hardware and cable/non-cable plant items on a Standard Per-Call Maintenance basis. The offeror will describe his ability to meet CONUS and OCONUS response times for 1) Contractor-provided and Government Owned Equipment, 2) Switching systems, and 3) cable plant (inside and outside).

(c) The offeror's narrative description for the Maintenance item Operations will include a description of the offeror's ability to provide operations support and Help Desk functionality for networks and telecommunication systems in a worldwide environment.

(d) The offeror's narrative description for the Maintenance item Spare/Parts Depot will include a description of the offeror's capability and processes for depot level support including component repair and return, parts availability and response times in support of worldwide network and telecommunication system. The offeror will describe their methodology for insuring replacement/repair components arrive in the shortest possible time and that maintenance support pipelines are supplemented with spares inventories to mitigate out-of-service conditions.

#### **L4.2.1.5 SUBFACTOR 5 – PRODUCT INTEGRATION:**

(a) The offeror will provide a narrative description that addresses the following Product items: Integration, Government Furnished Equipment, and Contractor Furnished Equipment.

(b) When addressing the product item Integration, the offeror's narrative description will include his ability to integrate networking, telephony/telecommunication, security and information technology solutions, whether individual items or complete systems. In addressing the offeror's ability to integrate disparate systems on a worldwide scale, the offeror will cover his disciplined approach for identifying integration issues and strategies used to mitigate those issues. The offeror's description will include his approach for including architecture, policy/standards, and engineering guideline compliance in the design and implementation of appropriate systems. The offeror's narrative will address his ability to provide reengineering capabilities to examine physical structures, systems, and personnel roles for the purpose of executing a system upgrade and /or a ground-up redesign.

(c) While addressing the product item Government Furnished Equipment, the narrative description will include the offeror's process for including existing GFE, systems and subsystems into their design to the maximum extent possible.

(d) While addressing the product item Contractor Furnished Equipment, the narrative description will show how the offeror will provide e-commerce capability for his commercial offering (products and services) via the worldwide web. Provide a copy of the catalog of commercial items in **electronic format ONLY**. Use Microsoft Excel, Access or Acrobat PDF format to present information.

#### **L4.2.1.6 SUBFACTOR 6 - ENGINEERING SUPPORT:**

(a) The offeror will provide a narrative description that addresses the following Engineering Support items: Engineering Support, Test, and System Performance.

(b) The offeror's narrative description for the Engineering Support item Engineering Support will include a narrative of the offeror's ability to provide complete systems engineering solutions. The offeror's description will provide examples and methodology for accomplishing all phases of engineering support. The narrative will include the offeror's work processes and their associated labor categories for all of the following project phases:

Requirements Analysis and Conceptual Design,  
Site Survey,  
System Engineer/Design,  
Design Reviews,  
Installation.

(c) While addressing the Engineering Support item Test, the narrative description will include the offeror's test procedures for operational and system acceptance testing emphasizing minimal interruptions, avoiding sustained downtime, and building-in contingencies to mitigate risk. Narrative will also include offeror's ability to do testing in a worldwide environment.

(d) While addressing the Engineering Support item System Performance, the narrative description will include the offeror's reliability and availability model for performance analyses at the component, subnetwork, and installed system level.

**L4.2.2 VOLUME ORGANIZATION**

(a) The Mission Capability volume shall be organized according to the following general outline:

- (1) Volume Cover Page
- (2) Table of Contents
- (3) Subfactor One
- (4) Subfactor Two
- (5) Subfactor Three
- (6) Subfactor Four
- (7) Subfactor Five
- (8) Subfactor Six

**L4.2.3 TABS**

(a) The beginning of each Subfactor section in the Mission Capability volume will contain a tab identifying the subfactor number associated with the content of the section.

**L4.2.4 PAGE LIMITATIONS**

(a) The Mission Capability volume will be limited to 60 pages not counting Volume Cover Page, Table of Contents and required tables.

**L4.3 CROSS-REFERENCE MATRIX**

(a) Include a completed Cross Reference Matrix IAW Table below:

Section C	Section L	Section M	Offeror's Proposal Reference (volume, page and paragraph)
3.1, 3.1.1, 3.1.1.g	L4.2.1.1(b&d)	M3.1 (b&c)	
3.1, 3.1.1, 3.1.1.f	L4.2.1.1(e&f)	M3.1 (e&f)	
3.1, 3.1.1,3.1.1.g	L4.2.1.1(h)	M3.1 (h)	
3.1, 3.1.1, 3.1.1.g	L4.2.1.1(i)	M3.1 (i)	

3.6.1, 3.6.2, 3.6.2.1 thur 3.6.2.4	L4.2.1.2(b)	M3.2 (b)	
3.6.2.3, 3.6.2.3.1, 3.6.2.3.2	L4.2.1.2(c)	M3.2 (c)	
3.4, 3.4.1, 3.4.2, 3.4.3, 3.4.4	L4.2.1.2(d)	M3.2 (d)	
3.3.8	L4.2.1.2(e)	M3.2 (e)	
3.5.1, 3.6.1	L4.2.1.3(b)	M3.3 (b)	
3.5.1.2	L4.2.1.3(c)	M3.3 (c)	
3.5.3	L4.2.1.3(d)	M3.3 (d)	
3.5.3	L4.2.1.3(e)	M3.3 (e)	
Small Business	L4.2.1.3(f)	M3.3 (f)	
3.3.9, 3.3.9.2, 3.3.9.2.1 thur 3.3.9.2.4	L4.2.1.4(b)	M3.4 (b)	
3.3.10	L4.2.1.4(c)	M3.4 (c)	
3.6.3	L4.2.1.4(d)	M3.4 (d)	
3.1.1, 3.1.1.a, 3.1.1.c	L4.2.1.5(b)	M3.5 (b)	
3.2.2	L4.2.1.5(c)	M3.5 (c)	
3.2.2.3	L4.2.1.5(d)	M3.5 (d)	
3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5	L4.2.1.6(b)	M3.6 (b)	
3.3.6, 3.3.6.1, 3.3.6.2	L4.2.1.6(c)	M3.6 (c)	
3.3.7.2	L4.2.1.6(d)	M3.6 (d)	

## L5.0 VOLUME III - CONTRACT DOCUMENTATION

(b) This volume shall provide a complete and detailed presentation of the offeror's contract proposal for the NETCENTS Contract. The volume shall consist of the following mandatory sections and elements: Model Contract to include completed Section K, Exceptions to the Terms and Conditions, and Required Attachments.

### L5.0.1 MODEL CONTRACT/REPRESENTATIONS AND CERTIFICATIONS

(a) In this section the offeror shall provide:

(i) Model Contract, Sections A-K, and a complete and compliant proposal.

(ii) An ORIGINAL, SIGNED COPY of the Model Contract and Section K, Representations and Certifications shall be contained in the original copy of Volume III. (Do not hole punch this document)

### L5.0.2 SECTION K - REPRESENTATIONS AND CERTIFICATIONS

(a) Completed Representations, Certifications, and Other Statements of Bidders, Offerors or Quoters. This section shall be completed and submitted with your proposal.

**L5.1 EXCEPTIONS TO TERMS AND CONDITIONS**

In this section the offeror shall:

(a) Identify and provide an explanation IAW Table 3 for any exceptions taken to the Model Contract or any of its attachments. An exception is defined as any instance where the offeror does not propose to provide a capability or service required by the Model Contract, the documents referenced therein, or any other contractual provision. If there are no exceptions taken, so state.

(b) Identify and provide an explanation IAW Table 3 for any deviations taken to the Model Contract or any of its attachments. A deviation is defined as a variance from any stated requirement or any contract provision, which does not alter the basic operational capability or service as defined in the Model Contract or the documents referenced therein. If there are no deviations, so state.

(c) Identify all assumptions made in your proposal (not exceptions or deviations) to be considered in the evaluation of the proposal. If there are no assumptions to be considered, so state.

(d) Identify all conditions (not exceptions or deviations) to be considered as a basis for your proposal in the evaluation of the proposal and in any contract that might be awarded in response to your offer. If there are no conditions to be considered, so state.

(e) This information shall be provided in the format and content below:

**TABLE 3 - RFP EXCEPTIONS AND/OR DEVIATIONS**

RFP Document	Paragraph/Page	Requirement/Portion	Rationale
PWS, Model Contract	Applicable Page and Paragraph Numbers	Identify the requirement or portion to which exception is taken	Justify why requirement should not be met

**L6.0 VOLUME IV - PAST AND PRESENT PERFORMANCE INFORMATION.**

**L6.1 Past Performance Volume.**

The offeror is requested to submit the Past Performance IAW Tables 1 and 2 to the Contracting Officer at the address specified in L2.1.5. The offeror shall submit their Past Performance Volume containing the following:

a) Table of Contents

b) Summary Pages (no more than 2 pages) providing a general overview describing the role of the offeror and each subcontractor for whom the offeror is required to provide Past Performance Information Sheets

c) Past Performance Information Sheets (PPIS). Submit information on contracts you consider most relevant the Mission Capability subfactors and the cost/price factor in demonstrating your ability to perform the proposed effort. The offeror shall submit no more than five (5) PPIS in accordance with the format contained in Section J, Attachment 7 identifying active or completed contracts (Government or commercial) for the prime contractor. In addition, the offeror shall submit no more than five (5) PPIS for active or completed contracts (Government or commercial) for each subcontractor and/or teaming partner that will perform more than 5% of the work. Each PPIS for each contract is limited to five (5) pages and relevant contracts shall have a performance history and must have been performed during the past 3 years from the date of issuance of this solicitation. Offerors are cautioned that the Government will use data provided by each offeror in this volume and data obtained from other sources in the evaluation of past and present performance. The PPIS is not counted in the page limitation.

d) Relevant Contracts. Submit information on contracts (the same contracts provided via the PPIS stated in paragraph (c)) that you consider relevant in demonstrating your ability to perform the proposed effort.

Include rationale supporting your assertion of technical relevance. For a description of the characteristics or aspects the Government will consider in determining relevance, see Section M 2.1. Each relevant contract should have been performed during the past 3 years from the date of issuance of this solicitation. Note: For any contract that involves multiple Task/Delivery Orders, the offeror is limited to submitting relevant Task/Delivery Order(s). Each Task/Delivery order submitted will be counted as one Past Performance submission.

e) Past Performance Mission Capability Relevancy Matrix. The offeror is required to complete the Past Performance Relevancy Matrix (for the contracts you submitted PPIS information on) outlined in Section J, Attachment 9. The purpose of the matrix is to enable the offeror to clearly identify those efforts they perceive are associated to the specific and relevant contract/Task/Delivery Order references. The offeror shall indicate relevancy IAW the definitions stated herein for efforts of each Task/Delivery Order listed by inserting the appropriate letter (VR, R, SR or NR). The matrix will not be considered a part of the page limitations for the Past Performance Volume. For ease of providing this data, the offeror shall download the file "PP Relevancy Matrix" from the NETCENTS website. This will not be included in the page limitation.

f) Organizational Structure Change History. Many companies have acquired, been acquired by, or otherwise merged with other companies, and/or reorganized their divisions, business groups, subsidiary companies, etc. In many cases, these changes have taken place during the time of performance of relevant present or past efforts or between conclusion of recent past efforts and this source selection. As a result, it is sometimes difficult to determine what past performance is relevant to this acquisition. To facilitate this relevancy determination, include in this proposal volume a "roadmap" describing all such changes in the organization of your company. As part of this explanation, show how these changes influences the relevance of any efforts you identify for past performance evaluation/performance confidence assessment. Since the Government intends to consider past performance information provided by other sources as well as that provided by the offeror(s), your "roadmap" should be both specifically applicable to the efforts you identify and general enough to apply to efforts on which the Government receives information from other sources for the prime and all subcontractors. This information will not be counted against the page limitation outlined in Table 1.

g) Consent Letters executed by each subcontractor, teaming partner, and/or joint venture partner, authorizing release of adverse past performance information so the offeror can respond to such information. See sample consent letter located at Section J, Attachment 8.

h) Client Authorization Letters for each identified effort for a commercial customer authorizing release to the Government of requested information on the offeror's performance. This will not be counted in the page limitation.

i) Questionnaires. No later than five (5) calendar days before the date set for receipt of the Past and Present Performance Volume, offerors shall send the Questionnaire and Cover Letter included at Section J, Attachment 6 to all POCs identified in the Past Performance Information Sheets. The POCs shall be required to forward their completed Questionnaires directly to the NETCENTS Contracting Officer - NOT BACK TO THE OFFEROR! Once the Present/Past Performance Questionnaires are completed by the POCs, the information contained therein shall be considered sensitive and shall not be released to you, the Offeror.

\*Note: The term "offeror" may include information or data on efforts performed by prime offerors, other divisions, key personnel, critical subcontractors, teaming contractors or relevant predecessor entities forming new companies by merger/consolidation/joint venture, if such resources will be brought to bear or significantly influence the performance of the proposed effort.

## **L7.0 VOLUME V COST PROPOSAL**

### **L7.1 INSTRUCTIONS FOR SUBMISSION OF INFORMATION OTHER THAN COST DATA**

**L7.1.1 Cost Reasonableness:** These instructions are to assist you in submitting information that is required to evaluate the reasonableness of your proposed prices. Compliance with these instructions is mandatory and failure to comply may result in rejection of your proposal. Note that unrealistically low or high proposed prices, initially or



subsequently, may be grounds for eliminating a proposal from the competition either on the basis that the offeror does not understand the requirement or has made an unrealistic proposal. Offers should be sufficiently detailed to demonstrate their reasonableness. The burden of proof for credibility of proposed prices rests with the offeror.

**L7.1.2 Rounding:** All loaded labor rates shall display 2 decimal places, and computed rates shall be considered to be rounded down for below half a cent and up for half cent and above.

**L7.2 COST VOLUME ORGANIZATION:** The Cost Volume shall consist of the following sections. They will be explained in detail in the following instructions:

- SECTION 1 -- Introduction
- SECTION 2 -- Schedule B
- SECTION 3 -- Ground Rules/ Assumptions
- SECTION 4 -- General Estimating Methodology
- SECTION 5 -- Rates Glossary
- SECTION 6 -- ODC Material and Travel
- SECTION 7 -- Final Proposal Revision (this section shall apply only if the CO requests a Final Proposal Revision)

**L7.3 DETAILED INSTRUCTION:**

**L7.3.1 Cost Information.** All pricing information shall be addressed in the Cost Volumes. Offerors will provide the required information for the cost models and tables reflected below. The offeror will propose a complete solution for the CITS (ITS) sample task provided as Attachment 12 in Section J. The proposed solution will not be included in the Mission Capability volume page count.

**L7.3.2 SECTION 1--Introduction.** Include, table of contents, overview, index. The table of contents shall specify by page number the location of information requested in these instructions.

**L7.3.3 SECTION 2--Schedule B.** All prices shall be proposed in U.S. dollars, and without contingency for adjustment for any circumstance except as included herein. Table submissions shall be constructed in Excel format (See Attachments 16 & 17) to allow electronic manipulation of data for evaluation purposes, except for Products which may be in Access as cited in Volume II, L4.2.1 Subfactor 5 - Product Integration.

**L7.3.3.1 System Solutions (CITS/ITS).** Offerors shall propose Fixed unit prices for all Elements listed for the CITS(ITS) specified System Solutions model contained in the RFP. Prices shall be included for CONUS and OCONUS applications for the first Government fiscal year period FY04 (10/1/03-9/30/04). SSG will incorporate its unique contract usage fee into the CITS(ITS) model and update it each year. Element pricing for additional years shall be proposed as a percentage factor for each individual ensuing year to be applied to the first Government fiscal year price. This factor's purpose is to cover any cost growth or decline anticipated by the offeror for any circumstance affecting each ensuing Government fiscal years' prices such as inflation/deflation or burden variances, and should be expressed as an individual specific year non-cumulative percentage with 100% representing no change for that year, and for example, 99% for a 1% decline for that year from the initial year proposed price, or 101% for a 1% growth for that year from initial year price, etc. Each year's individual non-cumulative factor is for application to the FIRST GOVERNMENT FISCAL YEAR'S PRICES INCLUDED IN THE BASIC PERIOD and shall apply throughout the contract unless subsequently reduced by the offeror. Element prices for follow on years shall not be listed but shall be the product of the factor applications rounded up or down to nearest cent by conventional rounding principles. This computed price shall take precedence over any otherwise stated price representations made and shall apply throughout the contract unless subsequently reduced by the offeror or further competitively discounted at time of Task/Delivery Order proposal. Table format as follows (out-year factors hypothetical):

Solutions CITS(ITS) Element	Unit Type	Price/u 1 <sup>st</sup> yr Gov't FY04 CONUS	OCONUS	Out year Factors (Gov't FY05 - FYXX)						
				2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup> etc
				101%	101%	101%	101%	101%	101%	101%
				-----						

				-----
				-----

(Out year factors hypothetical, to be replaced by offeror.)

**L7.3.3.2 PRODUCTS:** Offerors shall provide B-Tables with pricing for all OEM products offered. The format shall be OEM products with the OEM product number, Manufacturer's List Price (MLP), discount %, and the discounted price. Product prices may be organized by product classes (e.g. routers) within OEM tables (See table in L7.3.3.2.1 below for format). Please list and define your major and significant minor OEMs and provide documentation for your relationship with each of them.

**L7.3.3.2.1 Instructions** – The offeror’s submission of ‘product solutions’ to the technical requirements set forth in the PWS and RFP shall provide in that submission fully burdened prices for all products/solutions that are proposed to satisfy the technical requirements. The proposed products/solutions shall include, at a minimum but not limited to, those listed in PWS para. 3.2.2.4 stated as "...a minimum representation of the market categories, system solutions, systems ... that shall be made available ... under this contract" as it applies to products/software. Fully burdened Total Prices shall be provided for each catalog item proposed, all inclusive of all criteria set forth in the technical PWS as well as any other requirements of the RFP. Additional to each proposed price (see table below) shall be reflected its resultant percent discount from currently effective Original Equipment Manufacturer List Price (OEMLP), and the currently effective MLP. For OCONUS delivery, if priced differently, a single across the board percentage factor shall be proposed which shall apply to all products, for example 100% for no change from CONUS delivery price, or 101% for 1% addition to CONUS delivery price. This factor shall apply throughout the contract unless subsequently reduced by the offeror or further competitively discounted at time of Task/Delivery Order proposal. Table format as follows:

OCONUS Delivery Factor: XXX%

Products: OEM name: ‘Amalgamated IT’ (Manf.ListPrice) \*(Gov’t Site CONUS delivery)

Product Name	Part Number OEM	MLP	% discount	Total Contract Price *
Router	XX4123	\$100.00	20%	\$80.00
Multiplexer	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx

Products: OEM name: ‘XXXXXXXXXXXX’ (Manf.ListPrice)

Product Name	Part Number OEM	MLP	% discount	Total Contract Price *
Concentrator	XX3214	\$100.00	20%	\$80.00
Channel Bank	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx

**L7.3.3.2.2 Summary OEM Discount Table** - For evaluation purposes, as a part of evaluation of cost competitiveness, Offerors shall submit a summary table containing the following information. The summary table will list in alphabetical order the name of all OEM's represented by products/software submitted within the proposal. The table will indicate for each OEM the minimum or lowest discount from that OEM's MLP, which will be guaranteed off of all of that OEM's products for CONUS delivery. This will be the minimum or lowest of any discount from that OEM's Products B-Table prices. Individual item B-Table prices will understandably have varying discounts exceeding the Guaranteed Minimum reflected in this summary. Also, in subsequent individual Task/Delivery Order proposals additional competitive discounting is not precluded at that time and is encouraged for ongoing Task/Delivery Order level competition. These Guaranteed Minimum Discounts of the various OEMs will represent the guaranteed competitive position commitment which that offeror is willing make, and will become part of the overall integrated evaluation assessment of offerors. The quoted OEM Guaranteed Minimum Discounts will

apply unchanged to those OEM's throughout the entire contract as their minimum discount for any product included or added for that OEM. Table format as follows:

Summary OEM Discount Table (All OEM entries hypothetical)

OEM	Minimum discount Guaranteed for all products by OEM **
Cisco	XX%
Hewlett Packard	XX%
XXXXXX	XX%

\*\* Applicable to CONUS delivery prices only.

**L7.3.3.3 LABOR RATES:** The Fixed Price rates in the offerors' proposal will be incorporated as an attachment of the resultant contract award and will be the rates used to price subsequent orders requiring Fixed Price labor unless further discounted at Task Order proposal. The Cost Reimbursable proposed rates will be used for evaluation purposes and as prescribed below. Offerors may submit any other pricing data that they believe is prudent and necessary to justify their cost/price proposal. Offerors shall provide B-Table rates for all Labor Categories proposed for this contract (see table below for format). Out year factors should be proposed for work that will be completed beyond the end of the ordering period of the contract IAW Section I clause 52.216-22. [Organized by: Labor category first as described below, including all subs, and contractor site rates where applicable. All prices shall be proposed in U.S. dollars and without contingency for adjustment for any circumstance except as provided for herein.]

**L7.3.3.3.1 Instructions** - The offeror's submission of 'solutions' to the technical requirements set forth in the PWS and RFP Volume II, L4.2.1.6, Subfactor 6, Engineering Support, shall provide fully burdened personnel rates (at total price) for all labor categories that are proposed to satisfy those technical requirements. Proposed labor rates shall include, at a minimum but not limited to, those listed in PWS para. 3.2.2.4 stated as "...a minimum representation of the ... professions and labor intensive labor categories that shall be made available ... under this contract". Total Price rates, all inclusive of all criteria set forth in the technical, as well as any other requirements of the PWS and RFP, shall be included for Government Site, and Contractor Site (where applicable) if different, both being for CONUS performance. Rates shall be for Firm Fixed Price (FFP) contract type performance, (these will also be used for Fixed Price Incentive Firm (FPIF) applications). Rates shall be provided on a Government fiscal year basis (1Oct - 30Sep) to cover the first of the Government fiscal years (FY04) included in the basic contract period. For additional Government fiscal years represented in the basic period and optional or Award Term years, offerors shall propose a single growth/decline factor for each specific Government fiscal year required. This factor shall be applied to the initial Government fiscal year FY04 rate of the basic period in order to produce corresponding Government fiscal year rates of all labor categories for that corresponding year. This factor's purpose is to cover any cost growth or decline anticipated by the offeror for any circumstance affecting each ensuing years' rates, and should be expressed as a percentage with 100% representing no change from FY04, and for example, 99% for a 1% decline from FY04, or, 101% for a 1% growth from FY04, etc. Each individual non-cumulative year's factor is for application to the FIRST OF THE GOVERNMENT FISCAL YEARS (FY04) RATES INCLUDED IN THE BASIC PERIOD. OCONUS rates shall be proposed as a single across the board factor to apply to the CONUS rate for computation of the OCONUS rate for any given labor category.

**L7.3.3.3.1.1 Labor Hr Type (Other) Rates:** Labor Hour Type - For purposes of proposing rates for offeror Labor Hour (LH) contract type performance, a single discounting factor shall be proposed for application to any given FFP rate that will compute the corresponding Labor Hour rate. This single discounting factor to compute Labor Hour Type Rates will apply to all offeror rates for all contract years and shall be expressed as a percentage in the same manner as described above (for successive Government fiscal years rates), for example, 99% for a 1% reduction from FFP, or 98% for a 2% reduction, or 100% for no change from FFP.

**L7.3.3.3.1.2 Cost Reimbursable Type (Other) Rates:** Cost Plus Fixed Fee (CPFF), Cost Plus Incentive Fee Type (CPIF), and Cost Plus Award Fee (CPAF) - Also, for purposes of proposing future Task/Delivery Order estimates utilizing offeror labor rates excluding fee for CPFF, CPIF, or CPAF proposal estimates, a single discounting factor shall be proposed here for application to any given offeror FFP rate which will compute the corresponding CPFF/CPIF/CPAF rate excluding fee. As with the Labor Hour Type Rates discount factor above, this single discounting factor to compute CPFF/CPIF/CPAF rates excluding fee will apply to all offeror rates for all contract

years and shall be expressed as a percentage as prescribed for Labor Hour Type Rates discussed above, for example 90% for a 10% reduction from FFP rates, or, 95% for a 5% reduction, etc. These computed cost labor rates will be used for logical follow-on sole-source proposal estimates for purposes of developing Fixed Fees or Target Fees in non-competitive logical follow-on CPFF, CPIF, or CPAF Task/Delivery Orders unless actual rates at that time of estimate are lower. Conversely, future Competitive CPFF, CPIF, or CPAF Task /DeliveryOrder offerings will not be constrained to utilize these rates for proposal estimates.

**L7.3.3.3.1.3 Additional Criteria** - All rates shall be proposed in U.S. dollars, and, without contingency for adjustment for any circumstance. Rates shall be the product of the application of the proposed factors, and that computation rounded up or down to closest cent by conventional rounding principles, shall take precedence over any otherwise stated rate. No Labor Rate Prices shall be filled into the table for OCONUS, for succeeding years, for Labor Hour Type, or for CPFF/ CPIF/AF Types. These rates will not be filled into the table but shall be the product of the proposed factors. All these Factors to compute rates shall apply throughout the contract unless subsequently improved upon by the offeror for price reductions.

**L7.3.3.3.1.4** Offerors shall indicate within the table, each and all of their specific labor categories that correlate to and satisfy those listed in PWS para. 3.2.2.4 stated as "...a minimum representation of the ... professions and labor intensive labor categories that shall be made available ... under this contract". Those indicated labor categories satisfying 3.2.2.4 shall not be deleted from the contract by any means and will remain effective throughout the contract life only to be supplemented as needed by additional correlative labor categories which themselves will be subject to the same corresponding proposed maximum rate quotes described under Guaranteed Maximum Rates paragraph below.

**L7.3.3.3.2** Rate Table format as reflected on following page:

PART IV - REPRESENTATIONS AND INSTRUCTIONS  
SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

(All heading % entries hypothetical) \* See Note below for additional instructions.

Labor Category	Prime / Subs	Labor Rate: Base Year FFP				Succeeding Year Factors								'Other Contract Type Factor'		
		1 <sup>st</sup> Gov't Fiscal Yr (FY04), CONUS				2 <sup>nd</sup> 101%	3 <sup>rd</sup> 101%	4 <sup>th</sup> 101%	5 <sup>th</sup> 101%	6 <sup>th</sup> xx	7 <sup>th</sup> xx	8 <sup>th</sup> etc. xx	OCONUS Factor 101%	LH / CPFF, IF, AF 95% /	90%	
		Prime		Subs												
		Gov Site	Contr Site	Gov Site	Contr Site											

Prog Mgr	Prime	\$xx.xx	\$xx.xx			---	---	---	---	---	---	---	---			---	---
Prog Mgr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Prog Mg	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Project Mgr	Prime	\$xx.xx	\$xx.xx			---	---	---	---	---	---	---	---			---	---
Project Mgr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Project Mgr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Sr	Prime	\$xx.xx	\$xx.xx			---	---	---	---	---	---	---	---			---	---
Engineer, Sr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Sr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Jr	Prime	\$xx.xx	\$xx.xx			---	---	---	---	---	---	---	---			---	---
Engineer, Jr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Jr	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Network	Prime	\$xx.xx	\$xx.xx			---	---	---	---	---	---	---	---			---	---
Engineer, Network	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
Engineer, Network	Sub			\$xx.xx	\$xx.xx	---	---	---	---	---	---	---	---			---	---
etc.																	
etc.																	
etc.																	

Note: The order of Labor categories (Prog Mgr, Proj Mgr, Engineer, Network Systems Programmers, etc), including any associated levels (Engineer Sr, Engineer Jr, etc) shall follow the order of the table referred to in PWS 3.2.2.4; and shall list the fundamental functional designation name first (Prog/Proj Mgr, Engineer, Programmer), followed by the level or qualifying characteristic as in Sr. or Jr., Level I or Level II, beginning with highest rated level down to lowest.

**L7.3.3.3 Guaranteed Maximum Rates Table** - For evaluation purposes as a part of evaluation of cost competitiveness, offerors shall submit a summary table reflecting maximum (highest proposed whether prime's or sub's) labor rates at total price FFP, as proposed in the Labor Rate Table above, of each of the labor categories indicated as satisfying those listed in PWS para. 3.2.2.4 (stated as "...a minimum representation of the ... professions and labor intensive labor categories..."), for Government site, and Contractor site (where applicable), both being for CONUS performance for the first fiscal year period. This summary table of guaranteed maximum rates shall include each and all of the specific labor categories indicated by the offeror as correlating to and satisfying those listed in PWS para. 3.2.2.4. These maximums apply to the labor category across both the prime's and subcontractor's rates as maximums. These individual category maximums will apply to any corresponding labor category that has been indicated as satisfying the provisions of PWS para. 3.2.2.4. Succeeding year maximum rates shall be considered as the product of succeeding year factors proposed above as applied to these guaranteed maximum labor rates; likewise for OCONUS.

Technical Support/Engineering and Professions (examples only) (PWS para. 3.2.2.4)

<u>Labor Category</u>	<u>Guaranteed Maximum labor rates:</u>	
	<u>Gov't Site</u>	<u>Contractor Site</u>
Program Manager		
Project Manager		
Engineers (all levels)		
Network Systems Programmers (all levels)		
Network Storage Administrators		
Information Technology Certified Professionals		
HP Open View		
Microsoft (all levels)		
Industry Certified Professionals (i.e. Cisco, Fore, SONET, ATM, VPN, QOS, etc.)		
Programmer Analysts		
System Engineers		
Applications Engineers		
Internet/Intranet Developers		
Hardware Engineers (all types)		
System Architects (all types)		
Software Engineers (all types)		
Internet Security Engineers		
Firewall Engineers		
Computer Systems Analysts (all levels)		
Security Specialists		
Specific Product Specialists		
Telephone Operators		
Configuration Management Specialists		
System Administrators (all levels)		
Drafters (all levels)		
Technical Writers		
Telecommunications Mechanic (all levels)		
Engineering Technicians (all levels)		
Electronic Technicians (all levels)		
Supply Technician (all levels)		
Inventory Management Specialist		

Labor Intensive and Related Support (examples only)

<u>Labor Category</u>	<u>Guaranteed Maximum labor rates:</u>
-----------------------	--

	<u>Gov't Site</u>	<u>Contractor Site</u>
Heavy Equipment Operators		
Laborer		
Carpenter		
Electricians (all levels)		
Environmental Technicians (Hazardous Mat'ls)		
Telephone Lineman		
Cable Splicers		
Cable Pullers		

**L7.3.3.3.4 OTHER FEE RATES: Fixed Fee (FF) rate (%)** - Offerors shall propose a single Fixed Fee (FF) rate (%) for use in future Task/Delivery Order proposals which may require CPFF performance, to be used to establish individual competitive or non-competitive proposal FF amounts unless further competitively discounted at time of Task/Delivery Order proposal.

**L7.3.3.3.4.1 Incentive Target Fee (ITF) rate (%)** - Also, Offerors shall propose a single ITF rate (%) for use in any future Task/Delivery Order proposal which may require CPIF performance, to be used to establish individual competitive or non-competitive proposal ITF amounts unless further competitively discounted at time of Task/Delivery Order proposal.

**L7.3.4 SECTION 3 - Ground Rules/ Assumptions.** Include a general discussion used to develop the prices and fully loaded rates. All assumptions, scope limitations and/or qualifications of the cost proposal shall be addressed and explained.

**L7.3.5 SECTION 4 - General Estimating Methodology.** Indicate whether you have Government approval of your accounting and estimating systems and if so, provide evidence of such approval. The offeror shall also identify any deviations from its standard pricing procedure in preparing this proposal.

**L7.3.6 SECTION 5 - Rates Glossary.** A summary shall be provided showing direct and indirect rates for primes. The basis for rates used shall be explained. If composite rates are used, provide an explanation as to how they were calculated. If a Forward Pricing Rate Agreement (FPRA) has been negotiated with the ACO covering the period of the proposal, provide a copy of the agreed to rates, including direct and indirect rates. If an FPRA has not been negotiated, provide historical information for each indirect rate classification. If the DCAA has recently performed an audit of your rate(s), submit the name, address and phone number of your cognizant DCAA office. If your rates are based on a formal budgetary forecast, please provide effective date(s). State if they have been provided to the cognizant ACO/DCAA for approval; if not, please explain.

**L7.3.7 SECTION 6 - ODC Material & Travel.** Provide overheads, general & administrative and cost of money rates for the ODC CLIN consistent with information provided under Rates Glossary.

**L7.3.8 SECTION 7 - Final Proposal Cost Revision.** (This section shall apply only if the CO requests a Final Proposal Revision). It is not necessary to provide the same level of detail in the final cost revision proposal as provided in the original cost proposal. However, all cost changes in the final cost revision proposal must be fully substantiated and explained. Provide a SUMMARY SCHEDULE OF CHANGES (Was-Is). This shall reflect all significant cost changes by major cost by period i.e., basic and options. Identify the significant cost increases as well as the significant cost decreases. Explain the reasons for the cost changes and provide appropriate rationale so that an explanation can be provided to the Source Selection Authority (SSA).

#### **L7.4 Instructions for CITS/ITS Solutions Cost Model Element Prices, & Sample Problem**

L7.4.1. The requirements of this section apply only to ITS projects.

L7.4.2. Offerors shall propose a fully loaded price for each element of the ITS cost models for the base year and outyear factors for each option year of the contract. Fully loaded is defined as including all applicable items in the following list; Direct & Indirect Labor, Management, Material, Material Handling, Shipping, G&A, Profit, Test &

Installation Equipment, Cost of money, etc. Offerors should develop their B Table prices for a single location that would be representative of the average cost of performing the task in the CONUS.

L7.4.3. Offerors must provide a solution to the ITS Sample Problem contained elsewhere in this solicitation. The data provided with the Sample Problem is more detailed than that which will be provided for competition for ITS Task orders after Source Selection. For example a generic (ie not based on any particular vendor's equipment items) Network List of Materials(LOM) is provided with the Sample Problem. The additional data is required to provide offerors the information that they will need to solve the problem. Offerors solutions must:

- a. Use Base Year data from their B Table for each element of the Cost Model.
- b. Insert quantities for each element of the cost model that is applicable to the offerors solution of the problem.
- c. Provide an explanation of any assumptions used to solve the problem in the remarks column of the applicable element of the model.
- d. Develop Location Factors (LF) to adjust the bottom line pricing for each submodel. The purpose of these LFs is to allow the offerors to make any adjustments required to relate their B Table pricing to the location/requirements stated in the Sample Problem. The Government neither wants nor expects offerors to provide adjustments to the individual elements of the B Table.
- e. In the Remarks column of the Cost Model summary worksheet, offerors must provide an explanation of how each LF was determined. An LF of 1.00 means that the offeror assumes the B Table prices are applicable to the location in the Sample Problem. An LF<1 (>1) means that offeror has determined that costs for doing work in the Sample problem are less (more) than that for the area used to develop the B Table prices.

L7.4.4. Offerors responses are limited to 2 written pages plus the Cost model spreadsheet. The government will limit its evaluation of written material contained in the cost model spreadsheet to that that is required to explain assumptions that the offer used to determine individual element quantities.

L7.4.5. Offerors B Table prices will be assessed to determine if values provided fall within the expected range of values for CONUS.

L7.4.6. The Offerors understanding of ITS design requirements reflected in their solution to the ITS Sample Problem and the appropriateness of their proposed price for the solution will be evaluated using the expected range of values in the governments cost and technical solution.

L7.4.7. ITS Task Orders are expected to account for up to 40% of the total value of this contract, Offerors who do not provide an acceptable solution to the ITS Sample Problem will be substantially compromised in consideration for this award.

L7.4.8. ITS Past Performance, technical capability and cost reasonableness will be a major factor in each of those evaluations.



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Factor		Baseline Price	Location Adjustment Factor	Proposed Price	Remarks
<b>Site Survey &amp; Design</b>		0		0	1. For the sample problem involved in the source selection the offeror will enter value obtained from their solution.
<b>Installation</b>					
	Travel	0		0	
	Distribution System Installation	0		0	
	Network Labor	0		0	
	Network Material			0	
	GIS Data	0		0	
	Training	0		0	
	Post installation Support	0		0	
<b>Total</b>		0		0	

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Feature	Description	Method for determining quantity	Code		Data	Cost / data element	Remarks
			Data	Cost	Data		
					Govt provided data	Insert contractor B Table value	
# of buildings that need either Network or DS survey	Buildings that the contractor must physically survey to obtain all information required for the DS and/or network	Any building that the contractor must survey for either Network or DS is counted as 1.	B <sub>1</sub>	S <sub>1</sub>			
# of Extra Equipment Locations	Additional locations inside a building that contractor must physically survey to obtain all information required for the distribution and network design.	Every building is assumed to have one equipment locations. Each additional location in the building is counted as 1.	C	N/A		N/A	
# of buildings with fiber to be tested	Each strand of all existing single mode and multi mode fiber that is a candidate for reuse must have a two way power meter test and a one way OTDR test.	All existing fiber must be tested during SS&D. Each fiber run between an ITN an either an ITN or EBN is counted as 1 building.	B <sub>2</sub>	S <sub>2</sub>			
# of buildings that need fiber	Buildings that will require complete DS design. Includes	Number of buildings that currently have no fiber plant.	B <sub>3</sub>	S <sub>3</sub>			
# of critical EBNs	Building will require physically redundant path to two ITNs.	Number of buildings that must be connected to two ITNs.	B <sub>5</sub>			N/A	
% of buildings needing fiber that use	% of buildings that need fiber that will use the base's	SPO Historical estimate.	K <sub>1</sub>	N/A	0.78	N/A	
# of buildings that will not be surveyed	These buildings have existing Network and OSP that meet requirements. Contractor is only required to verify data	Number of buildings that do not need to be physically surveyed.	B <sub>4</sub>	S <sub>4</sub>			
<b>Calculation</b>		<b>Total cost =</b> S1*(B1 +C/2) + S2*(B2+2*C)+ S3*K1(B3+B5) +S4*B4		<b>0.000</b>			

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Feature	Description	Method for determining quantity	Unit	Quantity	Price	Remarks
# of buildings that need either Network or DS survey (B <sub>1</sub> )	See description in SS&D Model	See description in SS&D Model	Each		N/A	
Base price (T <sub>1</sub> )	Cost per building	Contractor B Table	N/A	N/A		
		<b>Total</b>	<b>T<sub>1</sub>*B<sub>1</sub></b>		<b>0</b>	
<b>Notes:</b>	All travel expenses (Transportation, per diem, hotel, miscellaneous, rental cars, etc) required to complete the entire installation					

	Feature	Task description	Method of determining quantity	Unit	Quantity	Unit Cost	Price	Total	Remarks
						See note below.			
1	Manholes & Handholes	Acquire & Install handhole	Number installed	Each				0	
2		Acquire & Install a 6' x 8' x 7' Manhole	Number installed	Each				0	
3		Acquire & Install a 3' x 5' x 4' Manhole	Number installed	Each				0	
4		Acquire & Install a 8' x 10' x 7' Manhole	Number installed	Each				0	
5		Acquire & Install 3 foot lengths of rack with two cable hooks.	4 per new manhole + # installed in existing manholes	Each				0	
6	Trenching	Hand Dig in any location not suitable for machine trenching for direct bury armored cable, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
7		Hand dig a 18"x42" trench, install & bed 2 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
8		Hand dig a 18"x48" trench, install & bed 4 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
9		Hand dig a 24"x 54" trench, install & bed 2 each 6" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
10		Machine Trench a 6" x 38" slit trench suitable to direct bury cable, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
11		Machine dig a 18"x42" trench, install & bed 2 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
12		Machine dig a 18"x48" trench, install & bed 4 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
13		Machine dig a 24" x 54" trench, install & bed 2 each 6" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	Actual distance	LF				0	
14	Spoils removal	Remove all solid waste material to an off base location	Total removed	CY				0	
15		Remove all liquid waste material to an off base location	Total removed	Gallons				0	
16	Flexible Multi-cell Geotextile fabric innerduct	Acquire & install one pack (3 cells) in conduit. One pack must have an integrated tracer wire	Actual length installed.	LF				0	
17		Acquire & install three packs (9 cells) in conduit. One pack must have an integrated tracer wire	Actual length installed.	LF				0	
18	1" Ribbed Innerduct	Acquire & install in conduit	Actual length installed.	LF				0	
19		Acquire & install 4 each in conduit	Actual length installed.	LF				0	
20	Rollpipe	Acquire & install 1 1/4" SIDR in trench	Actual length installed.	LF				0	
21	Metallic Armored Cable	Acquire & install 12 Strand in trench	Actual length installed.	LF				0	
22		Acquire & install 24 Strand in trench	Actual length installed.	LF				0	
23		Acquire & install 36 Strand in trench	Actual length installed.	LF				0	
24		Acquire & install 48 Strand in trench	Actual length installed.	LF				0	
25		Acquire and install grounding material at each exposed location.	one/exposed location	Each				0	
26	Dielectric cable	Acquire & install 12 Strand in innerduct	Actual length installed.	LF				0	
27		Acquire & install 24 Strand in innerduct	Actual length installed.	LF				0	
28		Acquire & install 36 Strand in innerduct	Actual length installed.	LF				0	
29		Acquire & install 48 Strand in innerduct	Actual length installed.	LF				0	
30		Acquire & install 60 Strand in innerduct	Actual length installed.	LF				0	
31		Acquire & install 72 Strand in innerduct	Actual length installed.	LF				0	
32		Acquire & install 96 Strand in innerduct	Actual length installed.	LF				0	
33		Acquire & install 108 Strand in innerduct	Actual length installed.	LF				0	
34		Acquire & install 144 Strand in innerduct	Actual length installed.	LF				0	
35	Splice Case	Prepare, install, close, seal & test.	Actual length installed.	Each				0	
36	Termination or Splice	Prep both ends of the cable and terminate or splice both ends of each fiber in the cable.	2 X Total number of fiber strands	Each				0	
37	Tracer Wire	Acquire & install tracer wire in any section of manhole and duct system that a new cable is installed in that does not include alternative means to locate cable from the surface.	Actual length installed.	LF				0	
38	Test Fiber	Conduct OTDR one way and Power Meter test both ways.	Total number of fiber strands	Each				0	
39	Cut	"T" Cut (36" x4" x length of crossing) asphalt surface. Remove and replace asphalt. Acquire all materials. Any trenching required shall be included in the applicable trenching element described elsewhere.	Actual length of cuts	LF				0	
40		"S" cut (24"x4"xLF) concrete surface. Remove and replace concrete. Acquire all materials. Any trenching required shall be included in the applicable trenching element described elsewhere.	Actual length of cuts	LF				0	
41	Building Entries	Core bore diagonal 5" diameter entry.	Number of entries bored.	Each				0	



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Feature	Task Description	Method of determining quantity	Unit	Unit		Total	Remarks
				Quantity	Cost		
				Govt provided data	Contractor provided data		
# of Equipment Locations	Delivery of equipment to location, coordination for access and down time, time to access area, and set up and clean up of equipment installation area.	Each unique equipment location is counted as 1 unit	Each			0	
# of Layer 2 elements	Burn in, set up, installation, cutover, and testing of all new or relocated layer 2 devices in the network.	Each new and reuse equipment being re-located, count includes fixed hardware configuration devices (counted as 1) and chassis/slot configuration (each card counts as 1, chassis does not count) devices.	Each			0	
# of Layer 3 elements	Burn in, set up, installation, cutover, and testing of all new or relocated layer 3 devices in the network.	Each new and reuse equipment being re-located, count includes fixed hardware configuration devices (counted as 1) and chassis/slot configuration (each card counts as 1, chassis does not count) devices.	Each			0	
# of ATM Elements	Burn in, set up, installation, cutover, and testing of all new or relocated ATM devices in the network.	Each new and reuse equipment being re-located, count includes fixed hardware configuration devices (counted as 1) and chassis/slot configuration (each card counts as 1, chassis does not count) devices.	Each			0	
# of Sonet elements	Burn in, set up, installation, cutover, and testing of all new or relocated Sonet devices in the network.	Each new and reuse equipment being re-located, count includes fixed hardware configuration devices (counted as 1) and chassis/slot configuration (each card counts as 1, chassis does not count) devices.	Each			0	
# of chassis reused in place	Minor configuration and physical clean ups while not having to physically install, burn in, or make a full cutover of the device.	Number of Layer 2, Layer 3 , ATM or Sonet devices reused in their current location	Each			0	
# of UPS installed	Burn in, set up, installation, cutover, and testing of all new or relocated UPS devices in the network.	Each new or relocated GFE UPS	Each			0	
# of media convertors installed	Burn in, set up, installation, cutover, and testing of all new or relocated media convertors in the network.	Each new or relocated GFE Media convertors	Each			0	

CITS ITS PRICING MODEL

Feature	Task Description	Method of determining quantity	Unit	Quantity	Unit	Total	Remarks
				Govt provided data	Contractor provided data	Price	
# of NMS platforms installed	This item allows for the installation, configuration, stand up, and test of any computer platforms required by the Network Management solution. Each server or workstation installed by the contractor is counted as 1 in this model element.	Each new or GFE reused platform that is configured and installed. . If software is to be added to existing Network Management servers or workstations they are considered to require minimal effort and are not counted here.	Each			0	
# of NMS Software packages installed	Installation, configuration, stand up, and test of any software element managers or other software products required by the Network Management solution.	Each new Software Package is counted as 1	Each			0	
# of buildings at GSUs	Includes cost of extra staging, transportation, setup time, and test time during installation. Any actions required to burn in, set up, install, cutover, and test the devices is covered the same as main base actions in the other model elements.	Each building located at a GSU is counted as 1	Each			0	
# of point to point wireless links	Installation of any wireless link (Microwave, laser, etc), used in place of OSP fiber, either on base or off base to a GSU, requires additional set up, configuration, installation, cutover, and test efforts.	Each point to point wireless connection is counted as 1	Each			0	
# of user wireless links	Installation & test of an access point used to connect individual users to the network switch. Includes the cost any physical cabling required to connect the access point to the buildings network switch.	Each wireless access point counts as 1	Each			0	
# of users cutover	The bulk of configuration effort for any network device should be considered under the installation element above for the device. This element should only considered the rare cases where specialized devices or uses of a port require additional configuration and testing.	Each workstation, server, printer, network encryption device, wireless network access point, and any other device connected to a network port counts as 1. Users connected to network devices reused in place require a minimal effort to cutover and are not counted.	Each			0	

CITS ITS PRICING MODEL

Feature	Task Description	Method of determining quantity	Unit	Quantity	Unit Cost	Total Price	Remarks
				Govt provided data	Contractor provided data		
# of circuits configured	This model element is meant to cover efforts required to configure a port on a SONET or ATM device to support a circuit requirement ( DS1, DS3, OC-3, OC-12 and/or others) being implemented at the time of ITS implementation.	ITS will only configure a minimum of 1 port per card to test the card if no immediate requirements are identified or the number of ports required to migrate circuits identified for immediate transition. On systems requiring integration of the Ethernet over the ATM or SONET, each Ethernet interface on a SONET or ATM platform would be counted as 1.	Each			0	
<b>NOTE: Contractor-provided</b> per unit cost includes all labor (direct & indirect), shipping, equipment (installation & Test), etc required to complete task.					LAN Total	0	



CITS ITS PRICING MODEL

Feature	Task description	Method of determining quantity	Unit	Quantity	Unit Cost	Price	Remarks
					Contractor provided data		
	Locate surface features	All surface features encountered in the installation of new fiber. Includes new or existing manhole/handhole, pavement (each end) cut, building entry, etc. Each counts as one data point.	Each data point			0	
	Collect sufficient data points to locate new fiber.	Total length of (new direct buried fiber + tonable innerduct + tracer wire)	LF			0	
	<b>Total</b>					<b>0</b>	
<b>Contractor-provided unit costs includes cost of labors and equipment required to make measurements</b>							

CITS ITS PRICING MODEL

Feature	Task description	Method of determining quantity	Unit	Quantity	Unit Cost	Price	Remarks
	Training provided by prime contractor	All costs associated with developing and implementing prime training requirements described in Training Plan Template.	Each	1		0	
	Training provided or purchased from OEM contractor	All costs associated with developing and implementing OEM requirements described in Training Plan Template.	Each	1		0	
		<b>Total</b>				<b>0</b>	
<b>NOTE:</b>	<b>Do not include travel costs of government trainees.</b>						

CITS ITS PRICING MODEL

Feature	Task description	Method of determining quantity	Unit	Quantity	Unit Cost	Price	Remarks
Leave Behind Support	All costs associated with providing the post installation engineering support described in the TRN.	Number of calander months	Month			0	

## SOURCE SELECTION SENSITIVE

### INFORMATION TRANSPORT SYSTEM (ITS) SAMPLE PROBLEM

1. The purpose of this problem is to evaluate the offeror's understanding of:
  - a. The requirements involved in the design, acquisition, installation, test & cutover of an ITS system at Blue Sky AFB which is located in Sullivan county, N.H.
  - b. The pricing of an ITS project.
2. This exercise involves the use of cost models developed by the government.
  - a. Attachment 1 (RFP Atch11) contains the cost model to be used to price this effort.
  - b. Using the information provided elsewhere in this problem, the offeror shall:
    - i. Determine the baseline cost of the network equipment required to implement their solution and enter data in the network material section of the installation model.
    - ii. Enter the proposed cost for each element of each cost model from the B Tables provided as part of the response to this proposal. If the offeror does not believe any element is required for the solution to this problem, provide rationale for that position.
  - c. The offeror must use these models exactly as provided to provide the solution to this sample problem. Any offeror that does not comply with this provision will be deemed to have provided a non-compliant answer to this problem.
3. The following attachments contain information that is germane to the solution of this problem.
  - a. Attachment 2 (RFP Atch18) contains a description of Blue Sky AFB and parametric data describing the scope of this effort.
  - b. Attachment 3 Contains the ITS Baseline Program Directive (BPD) that outlines ITS design requirements.
  - c. Attachment 4 contains the Statement of Work (Task Requirements Notice (TRN))
  - d. Attachments 5 – 10 are provided to illustrate to the offeror the extent of work required to meet the documentation requirements of an ITS DO. The offeror is not required to submit this data with the response to this problem.
    - i. Attachment 5 is the Template for the Telecommunications System Installation Plan (TSIP).
    - ii. Attachment 6 is the Template for the Vendor Selection Document (VSD).
    - iii. Attachment 7 is the Template for the Cutover & Test (COT) Plan.
    - iv. Attachment 8 is the Template for the Training (TRNG) Plan.
    - v. Attachment 9 contains the Template for the Project Schedule (SCHED).
    - vi. Attachment 10 is the ITS Baseline Architecture (ARCH) document.
4. Contractor shall price all work using data for Base Year.

## Voice Switching System Sample Problem/Scenario

Each offeror shall provide a brief site statement of work and pricing proposal for each of the requirements as listed in Models A through C. Assume CONUS applications with North American standards in the design and engineering of the proposed systems. Offeror shall propose cost pricing necessary to furnish each requirement as a stand-alone, turn key task as if there were no other requirements for that site. Each offeror shall indicate any necessary assumptions made in developing the statement of work and pricing proposal for each model. Offerors shall propose all hardware and software necessary to develop a new switching system in the types and quantities specified in each model. A detailed listing of parts and costs shall be presented as part of the equipment pricing proposal. All frame materials including cabling, miscellaneous materials, modems, maintenance and administration terminals, and CSU/DSU equipment should not be included just base switching equipment. Station traffic should be engineered at 7CCS, trunk traffic at 24CCS. All systems will be DC powered and assume power equipment (rectifiers/batteries) will be provided by the government. Labor costs/prices should not be included in the pricing proposal. Any quantity of hardware or software not specifically listed in the model yet required to support the listed configurations shall be determined by the offeror and explained in the pricing proposal response. Offerors system proposals must meet the applicable switch requirements documents that they must conform to including DISAC 310-225-1, GSCR, I-TRM architectures, SIBS and applicable security guidance as referenced in the DSN STIG, DSN Security Guide and AFI 33-111.

**Model A:** Provide separate TDM end office (EO) switching systems from Lucent, Nortel, and Siemens with station and trunk VoIP functionality that will support:

- 20,000 analog station/line interface ports
- 500 VoIP station ports
- 500 ISDN station interface ports (BRI)
- Trunk side VoIP interface (Gig E)
- PSTN/DSN interface for 200 PRI's (100 ea type)
- Voice Messaging for 10,000 users (24 ports/1000 mailboxes w/5 min storage)

Offerors will propose pricing for a single-line instrument able to interface with the type of analog lines above. The instrument will have hold, speaker-phone, mute, flash, speed dial, redial and volume control functionality. No telephone sets need be provided for the ISDN or VoIP station ports.

**Model B:** Provide three separate TDM business level PBX's from Avaya, Siemens and Nortel with station and trunk VoIP functionality that will support:

- 500 analog station/line interface ports
- 100 digital station/line interface ports
- 50 VoIP station interface ports

- PSTN/DSN interface for 15 PRI's (10 PSTN, 5 DSN)
- Trunk side VoIP interface (Gig E)
- Voice Messaging for 1000 users (24 ports w/5 minute storage ea)

Offerors will propose pricing for a single-line instrument able to interface with the type of analog lines above. The instrument will have hold, speaker-phone, mute, flash, speed dial, redial and volume control functionality. No telephone sets need be provided for the ISDN or VoIP station ports.

**Model C:** Provide a pure VoIP telephony platforms from Nortel, Avaya, CISCO and Siemens to include all servers necessary to support Unified Messaging and the below listed subscriber base. Include information as to necessary and/or provided links to existing customer servers (SMTP and web for UM). Provide complete description of capabilities, components and their functionality, parts lists and pricing for the system. Indicate growth concerns and interoperability issues (pros and cons) with legacy TDM systems.

- 200 VoIP telephone users
- 10 analog devices (fax, modems, etc)
- Interface to PSTN for 3 DS1's
- Interface to IP backbone via Gig E interface
- Interface to existing web (HTML) and email (SMTP) servers
- 100 Unified Messaging mailboxes (8 ports for voice w/5 minute storage)
- Battery (power) back-up resources and functionality

Offerors will propose a proper type of VoIP instrument to interface with the propose station port type. The instrument will have hold, speaker-phone, mute, flash, speed dial, redial and volume control functionality.

**Model D:** The offeror will describe their strategy on how they will provide engineering/technical support and maintenance services for sustainment activities including active management, reliable operation and rapid restoration of Air Force Voice Switching Systems, associated support equipment and peripherals in CONUS and OCONUS locations as described in the attached AFCA Voice Switch inventory in Section J of the NETCENTS RFP. Some locations are extremely remote and accessible only by military airlift. The offeror shall submit an existing or proposed strategy regarding VSS sustainment that may include, but is not limited to, the following discussion points. A ten page limit is imposed on this model:

- 24 by 365 NOC/HELP desk support
- Tiered Support levels availability and description
- Response times from routine to emergency levels (include dispatch to site)

- Advance replacement/repair and return capability
- Configuration Management
- Component sparing (site and/or other)
- Policy regarding Maintenance Bulletins/Notices from OEM
- End of Life/Mfr Discontinued policy management
- Transition plan from existing support contract (WIDTS)
- Transition plan to assume non-Nortel systems support
- OEM Relationships/support
- Parts warehousing (examples if any) provided by contractor
- Pricing sample parameters (by port type, switch type, device, system, etc)
- Special tools/applications available from contractors
- Incentives for performance
- Service Level Agreement terms
- Warranty management and sustainment of existing or newly installed equipment through NETCENTS or other contract vehicle

# Current Telephony Switch Fleet to be Maintained

Avaya	155
Cisco	15
eOn Comm	5
Fujitsu	1
Hitachi	3
Lucent	7
Mitel	22
Motorola	1
NEC	5
Nextel	1
NITSUKO	1
Nortel	299
Philips	1
Siemens	76
Spherical	2
Grand Total	594

Note: It is the government's intent to standardize on the following switches in the future:

Avaya

Cisco

Lucent

Norte

Siemens



## GLOSSARY

ACH	Automated Clearing House
ACRN	Accounting and Classification Reference Number
AF	Air Force
AFOSH	Air Force Occupational Safety, Fire Prevention, and Health Program
AFSN	Air Force System Network
ANSI	American National Standards Institute
APO	Air Post Office
ARO	After Receipt of Order
ATRB	Award Term Review Board
BDO	Blanket Delivery Order
BOQ	Bachelor Officer's Quarters
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance
CASE	Computer Assisted Software Engineering
CDRL	Contract Data Requirements List
CFE	Contractor Furnished Equipment
CFR	Code of Federal Regulations
CIC	Contractor Customer Identity Number
CITS	Combat Information Transport Systems
CLIN	Contract Line Item Number
CONUS	Continental United States
COR	Contracting Officer's Representative
COTS	Commercial-off-the-Shelf
CDR	Critical Design Review
CPRA	Cost/Price Realism Assessment
CSO	Cognizant Security Office
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
DITSCAP	DoD Information Technology Security Certification and Accreditation Process (DoD Instruction 5200.40)
DLA	Defense Logistics Agency
DMS	Defense Message System
DO	Delivery Order
DoD	Department of Defense
DoDISS	DoD Index of Specifications and Standards
DoDSSP	Department of Defense Single Stock Point

DREN	Defense Research & Engineering
DUNS	Data Universal Numbering System
DSN	Defense Switch Network
EC/EDI	Commerce/Electronic Data Interchange
ECA	Engineering Change Authorization
EIA	Electronic Industries Association
ESI	Enterprise Software Initiative
ETO	Electronic Task Order
FAR	Federal Acquisition Regulation
FDR	Final Design Review
FED-LINE	Fedline Payment System
FFP	Firm-Fixed-Price
FIPS	Federal Information Processing Standard
GFE	Government Furnished Equipment
GIG	(Air Force) Global Information Grid
GFM/GFP	Government-Furnished Material/Property
HSMF	Hardware, Software, Media, and Firmware
IA	Information Assurance
IDIQ	Indefinite-Delivery/Indefinite-Quantity
IAW	In Accordance With
IEEE	Institute of Electrical and Electronics Engineers
IMPAC	International Merchant Purchase Authorization Card
INCITS	International Committee for Information Technology Standards
ISDN	Integrated Services Digital Network
IS	Installation Specifications
ISO	International Organization of Standards
ISP	Inside Plant
i-TRM	Infostructure Technology Reference Model
ITU	International Telecommunications Union
JTA	Joint Technical Architecture
JV2020	Department's Joint Vision 2020
KPP	Key Performance Parameters
LTO	Lease to Ownership
NAFTA	North America Free Trade Agreement
NAICS	North American Industry Classification System
NCITNTS	Network-Centric Information Technology, Networking, Telephony Security
NEC	National Electric Code
NETCENTS	Network-Centric Solutions
NCSC	National Computer Security Center
NIST	National Institute for Standards and Technology
NIPRNET	Non-Classified Internet Protocol Router Network
NISPOM	National Industrial Security Program Operations Manual
NSTISSP	National Security Telecommunications and Information Systems Security Policy Number
OCONUS	Outside Continental United States

ODC	Other Direct Costs
OEM	Original Equipment Manufactures
OPPM	Outside the Principal Period of Maintenance
OSP	Outside Plant
OTS	One Time Substitution
PC/MCIA	Personal Computer Memory Card International Standards
PCO	Procuring Contracting Officer
PDR	Preliminary Design Review
PMO	Program Management Office
POC	Point of Contact
PPM	Principal Period of Maintenance
PWS	Performance Work Statement
QAE	Quality Assurance Evaluator
QAP	Quality Assurance Personnel
RFP	Request for Proposal
RRPCM	Rapid Response per-Call Maintenance
SDR	System Design Review
SFUG	Security Features User's Guide
SIP	Systems Installation Specification Plan
SIPRNET	Secret Internet Protocol Router Network
SLIN	Standard Line Item Number
SOFAS	Status of Forces Agreements
SOO	Statement of Objectives
SOW	Statement of Work
SPCM	Standard Per-Call Maintenance
SSG/AQ	Directorate of Acquisitions, United States Air Force Standard Systems Group
ST&E	Security Test and Evaluation Test Report
T&M	Time and Material
TDO	Term Determining Official
TIN	Taxpayer Identification Number
TFM	Trusted Facility Manual
TO	Task Order
TRN	Technical Requirements Notice
TRP	Task Requirements Package
TSPR	Total System Performance Responsibility
WAN	Wide Area Networks
WBS	Work Breakdown Structure

<b>System Solutions 'B Table'</b>	Unit Type	Price/unit 1 <sup>st</sup> yr (Gov't FY04)		Out year Factors (Gov't FY05-FYXX)									
		CONUS	OCONUS	<u>2<sup>nd</sup></u>	<u>3<sup>rd</sup></u>	<u>4<sup>th</sup></u>	<u>5<sup>th</sup></u>	<u>6<sup>th</sup></u>	<u>7<sup>th</sup></u>	<u>8<sup>th</sup></u>	<u>9<sup>th</sup></u>	<u>10<sup>th</sup></u>	<u>11<sup>th</sup></u>
<b>CITS(ITS) Elements</b>				101%	102%	103%	104%	105%	106%	107%	108%	109%	110%

Models, Submodels, & Elements defined in attached file, SSG Cost Model.xls, at tabs indicated.

(Out year factors hypothetical, to be replaced by offeror.)

**Site Survey & Design (SS&D) Price model elements** (defined in file SSG Cost Model.xls, at tab **SS&D**):

1 S <sub>1</sub> (Buildings for Network or DS survey)	Each	
2 S <sub>2</sub> (Buildings with fiber to test)	Each	
3 S <sub>3</sub> (Buildings needing fiber)	Each	
4 S <sub>4</sub> (Buildings not to be surveyed, but for verification of Gov't data)	Each	

**Installation Price model elements** (defined in file SSG Cost Model.xls, at tabs Travel, DS, Network Labor, GIS, Training, Post Install Sppt):

**Travel submodel elements** (defined in file SSG Cost Model.xls, at tab **Travel**):

1 Base price (T <sub>1</sub> ) Cost per building	Each	
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**Distribution System (DS) submodel elements** (defined in file SSG Cost Model.xls, at tab **DS**):

1 Handholes Acquire & Install handhole	Each	
2 Manholes Acquire & Install a 6' x 8' x 7' Manhole	Each	
3 Manholes Acquire & Install a 3' x 5' x 4' Manhole	Each	
4 Manholes Acquire & Install a 8' x 10' x 7' Manhole	Each	
5 Manholes Acquire & Install 3 foot lengths of rack with two cable hooks.	Each	
6 Trenching Hand Dig in any location not suitable for machine trenching.	Linear Feet (LF)	
7 Trenching Machine Trench a 6" x 38" slit trench suitable to direct bury cable.	LF	
8 Trenching Machine dig a 18"x42" trench, install & bed 2 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	LF	
9 Trenching Machine dig a 18"x48" trench, install & bed 4 each 4" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	LF	

<b>10</b> Trenching Machine dig a 24"x 54" trench, install & bed 2 each 6" PVC conduit bank, cover trench with native material & restore surface with seed or hydroseed.	LF
<b>11</b> Spoils removal Remove all solid waste material to an off base location	CY
<b>12</b> Spoils removal Remove all liquid waste material to an off base location	Gallons
<b>13</b> Flexible Geotextile fabric innerduct Acquire & install three chambers in conduit. One chamber must have an integrated tracer wire	LF
<b>14</b> Flexible Geotextile fabric innerduct Acquire & install nine chambers in conduit. One chamber must have an integrated tracer wire	LF
<b>15</b> 1" Ribbed Innerduct Acquire & install in conduit	LF
<b>16</b> 1" Ribbed Innerduct Acquire & install 4 each in conduit	LF
<b>17</b> Rollpipe Acquire & install 1 1/4" SIDR in trench	LF
<b>18</b> Metallic Armored Cable Acquire & install 12 Strand in trench	LF
<b>19</b> Metallic Armored Cable Acquire & install 24 Strand in trench	LF
<b>20</b> Metallic Armored Cable Acquire & install 36 Strand in trench	LF
<b>21</b> Metallic Armored Cable Acquire & install 48 Strand in trench	LF
<b>22</b> Metallic Armored Cable Acquire and install grounding material at each exposed location.	Each
<b>23</b> Dielectric cable Acquire & install 12 Strand in innerduct	LF
<b>24</b> Dielectric cable Acquire & install 24 Strand in innerduct	LF
<b>25</b> Dielectric cable Acquire & install 36 Strand in innerduct	LF
<b>26</b> Dielectric cable Acquire & install 48 Strand in innerduct	LF
<b>27</b> Dielectric cable Acquire & install 60 Strand in innerduct	LF
<b>28</b> Dielectric cable Acquire & install 72 Strand in innerduct	LF

<b>29</b> Dielectric cable Acquire & install 96 Strand in innerduct	LF
<b>30</b> Dielectric cable Acquire & install 108 Strand in innerduct	LF
<b>31</b> Dielectric cable Acquire & install 144 Strand in innerduct	LF
<b>32</b> Splice Case Prepare, install, close, seal & test.	Each
<b>33</b> Termination or Splice Prep both ends of the cable and terminate or splice both ends of each fiber in the cable.	Each
<b>34</b> Tracer Wire Acquire & install tracer wire in any section of manhole and duct system that a new cable is installed in that does not include alternative means to locate cable from the surface.	LF
<b>35</b> Test Fiber Conduct OTDR one way and Power Meter test both ways.	Each
<b>36</b> "T" Cut (36" x4" x length of crossing) asphalt surface. Remove and replace asphalt. Acquire all materials. Any trenching required shall be included in the applicable trenching element described elsewhere.	LF
<b>37</b> "S" cut (24"x4"xLF) concrete surface. Remove and replace concrete. Acquire all materials. Any trenching required shall be included in the applicable trenching element described elsewhere.	LF
<b>38</b> Building Entries Core bore diagonal 5" diameter entry.	Each
<b>39</b> Building Entries Acquire & install 4" riser with pullbox on exterior wall of building	Each
<b>40</b> Directional Bores Bore under paved surface, acquire & install 2 each 4" HDPE conduits.	LF
<b>41</b> Directional Bores Bore under paved surface, acquire & install 4 each 4" HDPE conduits	LF
<b>42</b> Directional Bores Bore under paved surface, acquire & install 6 each 4" HDPE conduits	LF
<b>43</b> Directional Bores Bore under Sidewalk	LF

<b>44</b> Manhole cores Core bore a manhole to allow installation of a 4' conduit.	Each
<b>45</b> Horizontal Drilling Drill tunnel under runway, taxiway or railroad tracks. Acquire & install 16" diameter steel casing in tunnel.	LF
<b>46</b> FODP Acquire & install 12 fiber panel	Each
<b>47</b> FODP Acquire & install 36 fiber panel	Each
<b>48</b> FODP Acquire & install 72 fiber panel	Each
<b>49</b> FODP Acquire & install 144 fiber panel	Each
<b>50</b> FODP Acquire & install 6 feedthrough panel unit	Each
<b>51</b> Communication closet Acquire all materials (Fire rated walls, sheet rock, steel studs, ceiling, door, lock,surface finish, etc) and construct a communication closet.	Sq. Ft.
<b>52</b> Equipment Enclosures Reuse/ Relocate existing rack/cabinet. Acquire & install cable management	Each
<b>53</b> Equipment Enclosures Acquire & install new relay rack & cable management	Each
<b>54</b> Equipment Enclosures Acquire & install 2 Foot Wall Mount cabinet & cable management	Each
<b>55</b> Equipment Enclosures Acquire & install 4 Foot Wall or floor Mount cabinet & cable management	Each
<b>56</b> Equipment Enclosures Acquire & install 7 Foot floor Mount rack or cabinet & cable management	Each
<b>57</b> Equipment Enclosures Acquire & install 8 Foot environmental smart cabinet & cable management	Each
<b>58</b> Equipment Enclosures Acquire & install Fan in cabinet	Each
<b>59</b> Equipment Enclosures Acquire & install Blower Pack in cabinet.	Each
<b>60</b> Equipment Enclosures Acquire & install Backboard for wall mounted cabinet.	Each

- 61 Electric power Determine if building power is sufficient to meet program requirements. Acquire and install one dedicated 20 or 30 amp power circuit from building power panel to each communication equipment racks power strip. Each
- 62 Grounds Test all existing communication rack grounds. For grounds failing to meet requirements and new equipment racks, install ground from equipment location to building electrical service ground. Each
- 63 Cores Core through interior concrete and/or metal wall or floor, acquire & install a firestop sleeve. Each
- 64 Cores Core through interior wood, plaster or sheetrock wall or floor, acquire & install a firestop sleeve. Each
- 65 Internal communication locations Acquire & install communication cables in conduit, plenum and/or riser rated innerduct. LF
- 66 Internal communication locations Acquire & install new conduit between locations of communications equipment . LF
- 67 Internal communication locations Acquire & install new plenum or innerduct between locations of communication equipment. LF
- 68 Internal communication locations Acquire & install Cable Tray LF

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**Network Labor submodel elements** (defined in file SSG Cost Model.xls, at tab **Network Labor**):

- 1 # of Equipment Locations Each
- 2 # of Layer 2 elements Each
- 3 # of Layer 3 elements Each
- 4 # of ATM Elements Each
- 5 # of Sonet elements Each
- 6 # of chassis reused in place Each
- 7 # of UPS installed Each
- 8 # of media convertors installed Each
- 9 # of NMS platforms installed Each
- 10 # of NMS Software packages installed Each
- 11 # of buildings at GSUs Each

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12	# of point to point wireless links	Each	
13	# of user wireless links	Each	
14	# of users cutover	Each	
15	# of circuits configured	Each	

**GIS submodel elements** (defined in file SSG Cost Model.xls, at tab **GIS**):

1	Locate surface features	Each data point	
2	Collect sufficient data points to locate new fiber.	LF	

**Training submodel elements** (defined in file SSG Cost Model.xls, at tab **Training**):

1	Training provided by prime contractor	Each	
2	Training provided or purchased from OEM contractor	Each	

**Post Install Sppt submodel elements** (defined in file SSG Cost Model.xls, at tab **Post Install Sppt**):

1	Leave Behind Support	Month	
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**See AND Use Separate File:  
 NTCNTProductPrice\_Tables.xls; or, construct  
 Access equivalent in accordance with PWS  
 instruction.**

Arrange by OEM listings, insert additional rows for products and additional OEM tables as needed; or, separate worksheets may be used for separate OEMs.

**OCONUS Delivery Factor:** XXX%

(Offeror replace hypothetical entries)

<b>Products:</b> OEM name: 'Amalgamated IT' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>
Router	XX4123	\$100.00	20%	\$80.00
Multiplexer	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
etc.				

<b>Products:</b> OEM name: 'XXXXXXXXXXXX' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>

<b>Products:</b> OEM name: 'XXXXXXXXXXXX' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>

**Summary OEM Discount Table** (Offeror replace hypothetical entries)

<u>OEM NAME</u>	** Applicable to CONUS delivery prices only. Minimum discount Guaranteed for all products **
Cisco	XX%
Hewlett Packard	XX%
XXXXXX	XX%
etc.	

(Labor Cats, Subs, and prices hypothetical, to be replaced by offeror.)

Insert additional rows as needed.

(Out year, OCONUS, & Other Contract Type Factors (%) hypothetical, to be replaced by offeror.)

Labor Category	Prime / Subs	Labor Rate: Base Year FFP				Succeeding Year Factors										OCONUS Factor	‘Other Contract Type Factor’		
		1 <sup>st</sup> Gov’t Fiscal Yr (FY04), CONUS				2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>		101%	95%	90%
		Prime		Subs															
		Gov Site	Contr Site	Gov Site	Contr Site														
Prog Mgr	Prime	\$xx.xx	\$xx.xx																
Prog Mgr	Sub			\$xx.xx	\$xx.xx														
Prog Mg	Sub			\$xx.xx	\$xx.xx														
Project Mgr	Prime	\$xx.xx	\$xx.xx																
Project Mgr	Sub			\$xx.xx	\$xx.xx														
Project Mgr	Sub			\$xx.xx	\$xx.xx														
Engineer, Sr	Prime	\$xx.xx	\$xx.xx																
Engineer, Sr	Sub			\$xx.xx	\$xx.xx														
Engineer, Sr	Sub			\$xx.xx	\$xx.xx														
Engineer, Jr	Prime	\$xx.xx	\$xx.xx																
Engineer, Jr	Sub			\$xx.xx	\$xx.xx														
Engineer, Jr	Sub			\$xx.xx	\$xx.xx														
Engineer, Network	Prime	\$xx.xx	\$xx.xx																
Engineer, Network	Sub			\$xx.xx	\$xx.xx														
Engineer, Network	Sub			\$xx.xx	\$xx.xx														
etc.																			
etc.																			
etc.																			

**Technical Support/Engineering and Professions (examples only) (PWS para. 3.2.2.4)**

<u>Labor Category</u>	<u>Guaranteed Maximum labor rates:</u>	
(Insert additional rows as needed.)	<u>Gov't Site</u>	<u>Contractor Site</u>
Program Manager		
Project Manager		
Engineers (all levels)		
Network Systems Programmers (all levels)		
Information Technology Certified Professionals		
HP Open View		
Microsoft (all levels)		
Industry Certified Professionals (i.e. Cisco, Fore, SONET, ATM, VPN, QOS, etc.)		
Programmer Analysts		
System Engineers		
Applications Engineers		
Internet/Intranet Developers		
Hardware Engineers (all types)		
System Architects (all types)		
Software Engineers (all types)		
Internet Security Engineers		
Firewall Engineers		
Computer Systems Analysts (all levels)		
Security Specialists		
Specific Product Specialists		
Telephone Operators		
Configuration Management Specialists		
System Administrators (all levels)		
Drafters (all levels)		
Technical Writers		
Telecommunications Mechanic (all levels)		
Engineering Technicians (all levels)		
Electronic Technicians (all levels)		
Supply Technician (all levels)		
Inventory Management Specialist		

**Labor Intensive and Related Support Services (examples only)**

<u>Labor Category</u>	<u>Guaranteed Maximum labor rates:</u>	
(Insert additional rows as needed.)	<u>Gov't Site</u>	<u>Contractor Site</u>
Heavy Equipment Operators		
Laborer		
Carpenter		
Electricians (all levels)		
Environmental Technicians (Hazardous Mat'ls)		
Telephone Lineman		
Cable Splicers		
Cable Pullers		

Arrange by OEM listings, insert additional rows for products/software and additional OEM tables as needed; or, separate worksheets may be used for separate OEMs; or Access equivalent in accordance with PWS instructions.

**OCONUS Delivery Factor: XXX%**

(Offeror replace hypothetical entries)

<b>Products:</b> OEM name: 'Amalgamated IT' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>
Router	XX4123	\$100.00	20%	\$80.00
Multiplexer	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
Xxxxxx	Xxxxxxx	\$xxx.xx	xx%	\$xxx.xx
etc.				

<b>Products:</b> OEM name: 'XXXXXXXXXXXX' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>

<b>Products:</b> OEM name: 'XXXXXXXXXXXX' (Manf.ListPrice) *(Gov't Site CONUS delivery)				
	<u>OEM Product</u>			
<u>Product Name</u>	<u>Number</u>	<u>MLP</u>	<u>% Discount</u>	<u>Total Contract Price*</u>

		Network Switches									
		ITNs						Required		Existing Network Device	
		1st	2nd	3rd	Users	T1 Circuits	SONET	Ethernet	SONET	Ethernet	
Location	Bldg	Type									
Blue Sky	1	ITN	2	3	6	198	92	x	x	x	
Blue Sky	2	ITN	1	4		350	24	x	x		
Blue Sky	3	ITN	1	6		75	5	x	x		
Blue Sky	4	ITN	2	5		180	13	x	x		
Blue Sky	5	ITN	4	6		80	25	x	x		On End of sale list
Blue Sky	6	ITN	1	3	5	125	18	x	x		
Blue Sky	7	EBN	1			15			x		
Blue Sky	8	EBN	2			37			x		x
Blue Sky	9	EBN	3			88			x		x
Blue Sky	10	EBN	4			60			x		
Blue Sky	11	EBN	5			12			x		
Blue Sky	12	EBN	6			7			x		x
Blue Sky	13	EBN	1			125	6	x	x		
Blue Sky	14	EBN	2			8			x		x
Blue Sky	15	EBN	3			53			x		
Blue Sky	16	EBN	4	6		65			x		x
Blue Sky	17	EBN	5			21			x		
Blue Sky	18	EBN	6			34			x		On End of sale list
GSU	19	EBN	6			12			x		On End of sale list
GSU	20	EBN	6			48			x		
Blue Sky	21	EBN	3			122			x		
Blue Sky	22	EBN	4			34			x		
Blue Sky	23	EBN	5			132			x		
Blue Sky	24	EBN	6			24			x		x
Blue Sky	25	EBN	1			43			x		
Blue Sky	26	EBN	2			16			x		
Blue Sky	27	EBN	3			5			x		On End of sale list
Blue Sky	28	EBN	4			1			x		
Blue Sky	29	EBN	5			1			x		
Blue Sky	30	EBN	6			1			x		x
Blue Sky	31	EBN	6			76			x		
Blue Sky	32	EBN	2			9			x		x
Blue Sky	33	EBN	6			6			x		
Blue Sky	34	EBN	4			10			x		
Blue Sky	35	EBN	1			17			x		x
Blue Sky	36	EBN	5			26			x		
Blue Sky	37	EBN	3			18			x		
Blue Sky	38	EBN	2			34			x		x
Blue Sky	39	EBN	1			42			x		On End of sale list
Blue Sky	40	EBN	6			25			x		
Blue Sky	41	EBN	6			34			x		
Blue Sky	42	EBN	4			30			x		
Blue Sky	43	EBN	5			44			x		
Blue Sky	44	EBN	6	4		60	3	x	x	x	
Blue Sky	45	EBN	6			3			x		
Blue Sky	46	EBN	6			7			x		x
Blue Sky	47	EBN	1			5					
Blue Sky	48	EBN	2			9					
Blue Sky	49	EBN	3			49					
Blue Sky	50	EBN	4			12					

Microwave Link





Description	Price	Quantity	Price
	Assume this is the price at which vendor sells item to offeror.	Quantity based on your solution to problem	Values in \$Million
<b>ITS Generic SONET( Large Chassis)</b>			
17 Slot Chassis	45,000		0.000
DS1, Card 12 Ports	17500		0.000
DS3, Card 8 Ports	19550		0.000
OC12,Card 1 Port	8995		0.000
OC48 Card 1 Port	11200		0.000
OC-12/ Card 4 Ports	10500		0.000
OC-192 Line Card, 1 Port	8000		0.000
Timing, Communication, and Control Card	9269		0.000
24X7XNBD SVC, 1 year	12000		0.000
8X5XNBD SVC, 1 year	7200		0.000
<b>ITS Generic SONET (Small Chassis)</b>			
SONET Edge switch 4 slot chassis	22000		0.000
Timing, Communication, and Control Card	8500		0.000
DS1,Card 14 Ports	17500		0.000
DS3 Card 12 Ports	19550		0.000
OC-3 Card 4-ports	10500		0.000
OC-12 Card 2 ports	9550		0.000
OC-48 Card 2 ports	10850		0.000
24X7XNBD SVC, 1 year	11150		0.000
8X5XNBD SVC, 1 year	7000		0.000
<b>ITS Generic Ethernet (Large Chassis)</b>			
18 Slot Chassis layer 2/3	20050		0.000
Layer 3 Processor card	8550		0.000
Gigabit Ethernet Module,12-Ports (GBIC)	9500		0.000
1000BASE-LX/LH GBIC (singlemode or multimode)	2250		0.000
10/100 Auto Module, 48-Ports (RJ-45)	8950		0.000
Gigabit Ethernet Module, 6-Ports (GBIC)	8500		0.000
24X7XNBD SVC, 1 year	11150		0.000
8x5xNBD SVC, 1 year	7000		0.000
<b>ITS Generic Ethernet (Medium Chassis)</b>			
6 Slot Chassis layer 2/3	13500		0.000
Layer 3 Processor card	7500		0.000
10/100 Auto Module, 48-Ports (RJ-45)	6000		0.000
GE Module 2 Ports GE(GBIC),32 Ports 10/100 (RJ-45)	7500		0.000
1000BASE-LX/LH (singlemode or multimode)	1150		0.000
10 Meg Ethernet, 24 ports RJ-45	950		0.000
8x5xNBD SVC, 1 year	1650		0.000
24x7xNBD SVC, 1 year	5500		0.000
<b>ITS Generic Ethernet (Small Switch)</b>			
12 Port Switch Layer 2 w/2 GigE GBIC ports	2400		0.000
24 Port Switch Layer 3 w/2 GigE GBIC ports	3550		0.000
24 Port Switch Layer 2 w/2 GigE GBIC ports	3100		0.000
48 Port Switch Layer3 w/2 GigE GBIC ports	7595		0.000
48 Port Switch Layer2 w/2 GigE GBIC ports	5250		0.000
8x5xNBD SVC, 1 year	3200		0.000
24x7xNBD SVC, 1 year	3600		0.000
<b>ITS Generic Microwave Package with Tower and Antenna</b>			
Radio Set	72545		0.000
Tower/Antenna	22240		0.000
Ancillary Equipment	7469		0.000
<b>Total Network Material</b>			0.000
Offeror enters this value as the "baseline Network material" element of the Cost			

Fiber	All existing fiber is terminated
	Unless modified by a comment, all existing fiber passed OTDR and Power Meter test.
	Unless modified by a comment, all existing building grounds were tested and met ITS Requirements.
MH&DS	Use 3x5x4 manholes for this problem
	Do not use handholes for this problem
	<b>Diversity on ITN's must be assured</b>
Network LOM	Prices of individual elements provided on the Network LOM sheet are the Vendor's sell price to the offeror. These values include all applicable discounts that the vendor offers.

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

**A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS**

52.222-38 COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS (DEC 2001)

**B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS**

252.209-7001 DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (MAR 1998)

252.225-7003 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES (APR 2003)

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

**A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS IN FULL TEXT**

**52.203-02 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)**

(a) The offeror certifies that--

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory--

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision \_\_\_ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) of this provision have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; and

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

**52.203-11 CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (DEVIATION) (APR 1991)**

(Applicable only to this instant procurement, not to 'any' contract, and only if proposal or resultant contract is in excess of \$100,000).

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989--

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and

(3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

**52.204-03 TAXPAYER IDENTIFICATION (OCT 1998)**

(a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

TIN:-----

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

Sole proprietorship;

Partnership;

Corporate entity (not tax-exempt);

Corporate entity (tax-exempt);

Government entity (Federal, State, or local);

Foreign government;

International organization per 26 CFR 1.6049-4;

Other-----

(f) Common parent.

Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

Name and TIN of common parent:

Name-----

TIN-----

**52.204-05 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) (MAY 1999)**

(a) Definition. "Women-owned business concern," as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. (Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation.) The offeror represents that it [ ] is, [ ] is not a women-owned business concern.

**52.209-05 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)**

(a)

(1) The Offeror certifies, to the best of its knowledge and belief, that --

(i) The Offeror and/or any of its Principals --

(A) Are [ ] are not [ ] presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have [ ] have not [ ], within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are [ ] are not [ ] presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The offeror has [ ] has not [ ] within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous

certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

**52.215-06 PLACE OF PERFORMANCE (OCT 1997)**

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, [ ] intends, [ ] does not intend [check applicable block] to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of performance (street address, city, state, county, zip code)	Name and Address of Owner and Operator of the Plant or Facility if Other Than Offeror or Respondent
--	--

—

**52.219-01 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) - ALTERNATE I (APR 2002)**

(a)

(1) The North American Industry Classification System (NAICS) code for this acquisition is 517110.

(2) The small business size standard is 1500 employees or less.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it [ ] is, [ ] is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it [ ] is, [ ] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it [ ] is, [ ] is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it [ ] is, [ ] is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it [ ] is, [ ] is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It [ ] is, [ ] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It [ ] is, [ ] is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: .] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"-

(1) Means a small business concern-

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.



(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

Alternate I (Apr 2002). As prescribed in 19.307(a)(2), add the following paragraph (b)(7) to the basic provision:

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.]  
The offeror shall check the category in which its ownership falls:

\_\_\_ Black American.

\_\_\_ Hispanic American.

\_\_\_ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

\_\_\_ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

\_\_\_ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

\_\_\_ Individual/concern, other than one of the preceding.

#### **52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)**

The offeror represents that--

(a) It [ ] has, [ ] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) It [ ] has, [ ] has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

#### **52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)**

The offeror represents that

(a) It [ ] has developed and has on file, [ ] has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) It [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

**52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)**

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.-

(b) By signing this offer, the offeror certifies that----

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or--

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)-

\_\_\_\_ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

\_\_\_\_ (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);-

\_\_\_\_ (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

\_\_\_\_ (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094).

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.)), or 5169, 5171, 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

\_\_\_\_ (v) The facility is not located in the United States or its outlying areas.

**52.230-01 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION (JUN 2000)**

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

### I. DISCLOSURE STATEMENT--COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

CAUTION: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement.

The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows: (i) original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable, and (ii) one copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: \_\_\_\_\_  
Name and Address of Cognizant ACO or Federal Official Where Filed:  
\_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

(2) Certificate of Previously Submitted Disclosure Statement.

The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: \_\_\_\_\_ Name and Address of Cognizant ACO or Federal  
Official Where Filed: \_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

(3) Certificate of Monetary Exemption.

The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

(4) Certificate of Interim Exemption.

The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

CAUTION: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

## II. COST ACCOUNTING STANDARDS--ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

## III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

YES  NO

### **B. DEFENSE FAR SUPP SOLICITATION PROVISIONS IN FULL TEXT**

#### **252.209-7002 DISCLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT (SEP 1994)**

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

(1) "Effectively owned or controlled" means that a foreign government or any entity controlled by a foreign government has the power, either directly or indirectly, whether exercised or exercisable, to control the election, appointment, or tenure of the Offeror's officers or a majority of the Offeror's board of directors by any means, e.g., ownership, contract, or operation of law (or equivalent power for unincorporated organizations).

(2) "Entity controlled by a foreign government"--

(i) Means--

(A) Any domestic or foreign organization or corporation that is effectively owned or controlled by a foreign government; or

(B) Any individual acting on behalf of a foreign government.

(ii) Does not include an organization or corporation that is owned, but is not controlled, either directly or indirectly, by a foreign government if the ownership of that organization or corporation by that foreign government was effective before October 23, 1992.

(3) "Foreign government" includes the state and the government of any country (other than the United States and its possessions and trust territories) as well as any political subdivision, agency, or instrumentality thereof.

(4) "Proscribed information" means--

(i) Top Secret information;

(ii) Communications Security (COMSEC) information, except classified keys used to operate secure telephone units (STU IIIs);

(iii) Restricted Data as defined in the U.S. Atomic Energy Act of 1954, as amended;

(iv) Special Access Program (SAP) information; or

(v) Sensitive Compartmented Information (SCI).

(b) Prohibition on award. No contract under a national security program may be awarded to an entity controlled by a foreign government if that entity requires access to proscribed information to perform the contract, unless the Secretary of Defense or a designee has waived application of 10 U.S.C. 2536(a).

(c) Disclosure. The Offeror shall disclose any interest a foreign government has in the Offeror when that interest constitutes control by a foreign government as defined in this provision. If the Offeror is a subsidiary, it shall also disclose any reportable interest a foreign government has in any entity that owns or controls the subsidiary, including reportable interest concerning the Offeror's immediate parent, intermediate parents, and the ultimate parent. Use separate paper as needed, and provide the information in the following format:

Offeror's Point of Contact for Questions about Disclosure  
(Name and Phone Number with Country Code, City Code  
and Area Code, as applicable)

Name and Address of Offeror

Name and Address of Entity Controlled by a Foreign Government	Description of Interest, Ownership Percentage, and Identification of Foreign Government
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**252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE  
RESTRICTIONS (JUN 1995)**

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation--

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data-Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative

Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documentation, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification and identification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:

Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.

The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or Computer Software to be Furnished With Restrictions*	Basis for Assertion**	Asserted Rights Category***	Name of Person Asserting Restrictions****
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\*For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such item, component, or process. For computer software or computer software documentation identify the software or documentation.

\*\*Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

\*\*\*Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

\*\*\*\*Corporation, individual, or other person, as appropriate.

\*\*\*\*\*Enter "none" when all data or software will be submitted without restrictions.

Date \_\_\_\_\_

Printed Name and Title -----

Signature -----

-----  
(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

**252.236-7010 OVERSEAS MILITARY CONSTRUCTION -- PREFERENCE FOR UNITED STATES FIRMS (JAN 1997)**

(a) Definition.

"United States firm," as used in this provision, means a firm incorporated in the United States that complies with the following:

(1)The corporate headquarters are in the United States;

(2)The firm has filed corporate and employment tax returns in the United States for a minimum of 2 years (if required), has filed State and Federal income tax returns (if required) for 2 years, and has paid any taxes due as a result of these filings; and

(3)The firm employs United States citizens in key management positions.

(b) Evaluation. Offers from firms that do not qualify as United States firms will be evaluated by adding 20 percent to the offer.

(c) Status. The offeror \_\_\_ is, \_\_\_ is not a United States firm.

**252.236-7012 MILITARY CONSTRUCTION ON KWAJALEIN ATOLL--EVALUATION PREFERENCE (MAR 1998)**

(a) Definitions. As used in this provision-

(1) Marshallese firm means a local firm incorporated in the Marshall Islands, or otherwise legally organized under the laws of the Marshall Islands, that--

(i) Is more than 50 percent owned by citizens of the Marshall Islands; or

(ii) Complies with the following:

(A) The firm has done business in the Marshall Islands on a continuing basis for not less than 3 years prior to the date of issuance of this solicitation;

(B) Substantially all of the firm's directors of local operations, senior staff, and operating personnel are resident in the Marshall Islands or are U.S. citizens; and

(C) Most of the operating equipment and physical plant are in the Marshall Islands.

(2) United States firm means a firm incorporated in the United States that complies with the following:

(i) The corporate headquarters are in the United States;

(ii) The firm has filed corporate and employment tax returns in the United States for a minimum of 2 years (if required), has filed State and Federal income tax returns (if required) for 2 years, and has paid any taxes due as a result of these filings; and

(iii) The firm employs United States citizens in key management positions.

(b) Evaluation. Offers from firms that do not qualify as United States firms or Marshallese firms will be evaluated by adding 20 percent to the offer, unless application of the factor would not result in award to a United States firm.

(c) Status. The offeror is \_\_\_\_\_ a United States firm; \_\_\_\_\_ a Marshallese firm; \_\_\_\_\_ Other.

#### **252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA (AUG 1992)**

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it--

\_\_\_\_ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

#### **C. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS IN FULL TEXT**

#### **5352.215-9007 USE OF NON-GOVERNMENT ADVISORS (AFMC) (NOV 1998)**

(a) Offerors are advised that technical and cost/price data submitted to the Government in response to this solicitation may be released to non-Government advisors for review and analysis. The non-Government advisor support will be provided by:

Name of firm(s)

Titan Corporation - 3033 Science Park Road, San Diego, CA 92121

MITRE - 202 Burlington Road (Rt 62), Bedford, MA 01730

Tecolote - 1 South Los Cameros Road, Suite 125, Golota, CA 93117

Kepler Research - 1499 Chain Bridge Rd., Ste. 201, McLean, Virginia 22101

Matcom - 52 85 Shawnee Road, Ste. 400, Alexandria, VA 22312



(b) Offerors shall complete paragraph (b)(2) or provide written objection to disclosure as indicated in paragraph (b)(1). If the offeror objects to disclosure of a portion of the proposal, the consent in (b)(2) should be provided for the remainder of the proposal.

(1) Any objection to disclosure:

(i) Shall be provided in writing to the contracting officer within 10 days of RFP issuance;  
and

(ii) Shall include a detailed statement of the basis for the objection. The detailed statement shall identify the specific portions of the proposal the offeror objects to disclosure to non-Government advisors. (2) I understand technical and cost/price data submitted to the Government in response to this solicitation may be released to non-Government advisors. I consent to release of any (unless objection is provided in (b)(1) above) proprietary, confidential, or privileged commercial or financial data provided by the firm(s) named below in response to this solicitation, to non-Government advisors for review and analysis:

Firm:

Name (individual authorized to commit firm):

Title:

Date of Execution:

**D. OTHER SOLICITATION PROVISIONS IN FULL TEXT**

**K001 JOINT VENTURE (MAY 1997)**

In addition to the requirements of FAR 4.102, and to assure a single point of contact for resolution of contractual matters and payments under any resultant contract, each participant in a joint venture must complete and sign the certification hereunder. The completed certifications are to be provided with the offerors'/bidders' response to this solicitation.

The parties hereto expressly understand and agree as follows:

(a) \_\_\_ (name, title, company) is the principal representative of the joint venture. As such, all communications regarding the administration of the contract and the performance of the work thereunder may be directed to him or her. In the absence of \_\_\_ (same name, title, and company as above), \_\_\_ (name, title, and company of alternate) is the alternate principal representative of the joint venture.

(b) Direction, approvals, required notices, and all other communications from the Government to the joint venture, including transmittal of payments by the Government, must be directed to \_\_\_ (name, title and company of principal), principal representative of the joint venture.  
(AF FAR Sup 5304.102(d))

FIRM \_\_\_ FIRM \_\_\_

NAME \_\_\_ NAME \_\_\_

TITLE \_\_\_ TITLE \_\_\_

DATE OF EXECUTION \_\_\_ DATE OF EXECUTION \_\_\_

NOTE: If additional signatures are required, submit the above certification, in the identical format, as an attachment to your response to this solicitation and complete this block indicating the same [ ].

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

**A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS**

- 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)  
Rated Order: 'to be cited in individual orders'
- 52.214-07 LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS OF BIDS (NOV 1999)
- 52.215-01 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004) -  
ALTERNATE I (OCT 1997)
- 52.215-20 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN  
COST OR PRICING DATA (OCT 1997) - ALTERNATE II (OCT 1997)
- 52.215-20 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN  
COST OR PRICING DATA (OCT 1997) - ALTERNATE IV (OCT 1997)  
Alt IV, Para (b), Insert description of the information and the format that are required: 'to be  
specified if it is deemed necessary'
- 52.216-01 TYPE OF CONTRACT (APR 1984)  
Type of contract is "Indefinite Delivery/Indefinite Quantity with Firm-Fixed Price, Cost-Plus-  
Incentive-Fee, Cost-Plus-Fixed Fee, Labor Hour, Cost Reimbursable (no fee) CLINs"
- 52.225-10 NOTICE OF BUY AMERICAN ACT REQUIREMENT--CONSTRUCTION MATERIALS  
(MAY 2002)
- 52.225-12 NOTICE OF BUY AMERICAN ACT REQUIREMENT--CONSTRUCTION MATERIALS  
UNDER TRADE AGREEMENTS (JAN 2004)
- 52.232-38 SUBMISSION OF ELECTRONIC FUNDS TRANSFER INFORMATION WITH OFFER (MAY  
1999)
- 52.233-02 SERVICE OF PROTEST (AUG 1996)  
Para (a) Official or location is 'Cynthia C. Crews, Contracting Officer, 85 South Hodges Avenue,  
Bldg 403, Room 11, MAFB-Gunter Annex AL 36114-3004.'
- 52.237-08 RESTRICTION ON SEVERANCE PAYMENTS TO FOREIGN NATIONALS (AUG 2003)

**B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS**

- 252.227-7028 TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE  
GOVERNMENT (JUN 1995)
- 252.237-7022 SERVICES AT INSTALLATIONS BEING CLOSED (MAY 1995)
- 252.242-7006 COST/SCHEDULE STATUS REPORT PLANS (MAR 1997)

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

**A. FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS IN FULL TEXT**

**52.252-01 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)**

This solicitation incorporates one or more solicitation provisions 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. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil/>

**52.252-05 AUTHORIZED DEVIATIONS IN PROVISIONS (APR 1984)**

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

**B. AIR FORCE MATERIEL COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT SOLICITATION PROVISIONS IN FULL TEXT**

**5352.209-9003 POTENTIAL ORGANIZATIONAL CONFLICT OF INTEREST (AFMC) (JUL 1997) (TAILORED)**

(a) There is potential organizational conflict of interest (see FAR Subpart 9.5, Organizational and Consultant Conflicts of Interest) due to the purchase of Titan Sencom by Lockheed Martin Corporation and the purchase of Matcom Corporation by SI International

Accordingly:

(1) Restrictions are needed to ensure that the employees currently supporting the NETCENTS acquisition will be placed in business units that are independent of any other business unit within Lockheed Martin Corporation and SI International, Inc that chooses to offer a proposal on the NETCENTS solicitation.

(2) As a part of the proposal, the offeror shall provide the Contracting Officer with complete information of previous or ongoing work that is in any way associated with the contemplated acquisition.

(b) If award is made to the offeror, the resulting contract may include an organizational conflict of interest limitation applicable to subsequent Government work, at either a prime contract level, at any subcontract tier, or both. During evaluation of proposals, the Government may, after discussions with the offeror and consideration of ways to avoid the conflict of interest, insert a special provision in the resulting contract which shall disqualify the offeror from further consideration for award of future contracts.

(c) The organizational conflict of interest clause included in this solicitation may be modified or deleted during negotiations.

**C. OTHER SOLICITATION PROVISIONS IN FULL TEXT**

**L002 PARTICIPATION BY THE MITRE CORPORATION IN THE EVALUATION OF PROPOSALS (MAY 1997) (TAILORED)**

The Air Force has contracted with The MITRE Corporation, Kepler Research and TITAN/SENCON, for the services of a technical group which is under the program management of the Electronic Systems Center and the Standard Systems Group, and responsible to the Air Force for overall technical review of specified Air Force programs. The Air Force employment contracts with personnel from these companies prohibits the unauthorized dissemination of data to which they or their employees have access. It is the Government's intent to use the services of The MITRE Corporation, Kepler Research and TITAN/SENCOM in a purely advisory role in the technical evaluation of offers. The exclusive responsibility for source selection remains with the Government. The Government also intends to provide MITRE, Kepler Research and TITAN/SENCOM personnel access to past performance information, including Contractor Performance Assessment Report (CPAR) data, during formal source selection briefings, but only as it is presented by the Performance Risk Assessment Group (PRAG) at the summary level; access to actual completed CPARs will not be provided. If you desire that MITRE, Kepler Research and TITAN/SENCOM be excluded from access to information contained in your offer or excluded from past performance information presented by the PRAG during briefings, kindly so indicate in a letter of transmittal accompanying your offer.

**L003 NEW MEXICO GROSS RECEIPTS TAX (SEP 2001)**

(a) New Mexico Gross Receipts (NMGRT) applies to all receipts collected (cost and profit) from engaging in business in New Mexico (NM); selling property in NM, leasing property employed in NM, selling R&D services performed outside NM the product of which is initially used in NM if the contractor has nexus in NM, or performing services in NM.

(b) Offerors are expected to be knowledgeable of the Gross Receipts and Compensating Tax Act for the State of New Mexico in the preparation of their proposal. For assistance, please contact the State of New Mexico Taxation and Revenue Department, P.O. Box 630, Santa Fe NM 87509-0603, or call (505) 827-0928 or 0909.

**L011 APPLICABLE CLAUSES (MAY 2002)**

The appropriate clauses to be included in the contract will be determined based on Offeror's response to the Section K representations.

(a) Patent Rights. If the Offeror is a small business firm or nonprofit organization, then FAR 52.227-11, PATENT RIGHTS-RETENTION BY THE CONTRACTOR (SHORT FORM), DFARS 252.227-7034, PATENTS - SUBCONTRACTS, and DFARS 252.227-7039, PATENTS - REPORTING OF SUBJECT INVENTIONS will be used in Section I. Otherwise, FAR 52.227-12, PATENT RIGHTS - RETENTION BY THE CONTRACTOR (LONG FORM), will be included in Section I consistent with FAR Part 27.

(b) Cost Accounting Standards. Section I of this solicitation may contain the three Cost Accounting Standards clauses at FAR 52.230-3, 52.230-4, 52.230-5, and/or 52.230-6. The resultant contract will contain only those clauses required based on the Offeror's response to the Section K certification titled Cost Accounting Standards Notices and Certification (National Defense).

(c) State of New Mexico. Section I of this solicitation may contain the clause at FAR 52.229-10, STATE OF NEW MEXICO GROSS RECEIPTS AND COMPENSATING TAX. The resultant contract will contain this clause only if performance is in whole or in part within the State of New Mexico and the contract directs or authorizes the contractor to acquire property as a direct cost under the contract.

(d) Educational institutions and nonprofit organizations. If a cost-reimbursement type contract is contemplated and the offeror is an educational institution, paragraph (a) of the clause at FAR 52.216-7, Allowable Cost and Payment shall be altered in the resultant contract to refer to FAR Subpart 31.3 for determining allowable costs. Similarly, if the offeror is a nonprofit organization (other than an educational institution, a State or local government, or a nonprofit organization exempted under OMB Circular No. A-122), paragraph (a) of the clause at FAR 52.216-7 shall be altered to refer to FAR Subpart 31.7. In addition, if the offeror is an educational institution, DFARS 252.209-7005, MILITARY RECRUITING ON CAMPUS, will be added to Section I of the resultant contract.

(e) Subcontracting Plan. If the offeror has a comprehensive subcontracting plan under the test program described in 219.702(a), DFARS 252.219-7004, SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM) and associated implementation in Section H will be used in lieu of FAR 52.219-9, FAR 52.219-10, FAR 52.219-16, DFARS 252.219-7003, and H081.

**L029 DETERMINATION OF COMPETITIVE RANGE (FEB 1997)**

a. Pursuant to FAR 15.306, the Contracting Officer's determination of competitive range of proposals submitted as a result of this solicitation will consider such criteria as technical evaluation/ranking of the proposal, initial cost/ price proposed, and other items set forth in Section M of this solicitation. See the Section M paragraph entitled "Evaluation Criteria," for a definitive listing of these criteria and their relative importance.

b. Offerors are hereby advised that only those proposals determined to have a reasonable chance for award of a contract will be included in the competitive range. While every effort will be made to maintain strong

competition, the Contracting Officer will also look to eliminate time consuming and unnecessary discussions with those offerors whose proposals have no reasonable chance for award. This procedure is considered beneficial to both the Air Force and the offerors involved since, in addition to saving further expenditure of resources, acquisition lead time should be reduced.

c. Accordingly, offerors should submit initial proposals on their most favorable terms, from both a technical and cost/price standpoint. Again, it should be noted that proposals will not be included in the competitive range solely on the basis of technical acceptability, nor will they be included due to cost/price considerations alone.

d. Offerors whose proposals are not included in the competitive range will be notified as soon as practicable. Additional information relative to such proposals will be provided through debriefing of unsuccessful offerors.

#### **L045 ACCESS TO AIR FORCE COMPUTER SYSTEMS (MAR 1999)**

If performance under this contract will require access to Air Force computer systems (stand alone or networked), compliance with Air Force Instruction (AFI) 33-119 and Air Force Systems Security Instruction (AFSSI) 5027 is mandatory. It should be noted that such access requires, at a minimum, a National Agency Check or Entrance National Agency Check in accordance with DoD 5200.2-R, Personal Security Program. Offerors should make themselves familiar with local procedures for processing such requirements, and be prepared to be in compliance on the first day of contract performance. Failure to comply with this requirement may be considered a failure to perform.

#### **L046 SUBMISSION OF COST OR PRICING DATA (FEB 2003) (TAILORED)**

(a) It is anticipated that pricing of this action will be based on adequate price competition; therefore, offerors are not required to submit cost or pricing data. However, if after receipt of proposals it is determined that adequate price competition does not exist, cost or pricing data (see FAR 15.406-2, Certificate of Current Cost or Pricing Data) shall be required.

(b) If it is determined that adequate price competition does not exist, the offeror shall provide current, complete and accurate cost or pricing data within 15 days after receipt of the Contracting Officer's request.

#### **L060 INSTRUCTIONS FOR PROPOSAL PREPARATION (IFPP) (JAN 2004)**

See Section J, Attachment 10, dated January 2004.

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

**FEDERAL ACQUISITION REGULATION SOLICITATION PROVISIONS**

52.217-05 EVALUATION OF OPTIONS (JUL 1990)  
*Applies to Firm-Fixed-Price CLIN(s), Fixed-Price Incentive (Firm Target) CLIN(s) only.*

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

**OTHER SOLICITATION PROVISIONS IN FULL TEXT**

**M003 BASIS FOR CONTRACT AWARD (OCT 2003)**

This is a best value source selection conducted in accordance with AFFARS 5315.3 Source Selection. The Government intends to make up to seven contract awards - four awards based on full and open competition and three awards set aside for small business concerns. Evaluation and award of up to seven (7) contract awards under the NETCENTS program will be accomplished as follows: The most highly rated proposals will be determined and considered for award of the full and open contracts first. All remaining small business best value offers will then be considered for the set-aside portion of the solicitation. In the event that three (3) small business best value offers are not found for the set-aside portion of the solicitation, the small business set-aside will be dissolved in part or in full, as necessary. Proposals will be evaluated based on your submittal. The Government will select the best value overall offer(s), based upon an integrated assessment of Mission Capability, Proposal Risk, Past Performance and Cost/Price. This may result in awards to higher rated, higher priced offerors where the decision is consistent with the evaluation factors and the Source Selection Authority (SSA) reasonably determines that the technical superiority and/or overall business approach and/or superior past performance of the higher priced offer(s) outweighs the cost difference. To arrive at a source selection decision, the SSA will make an integrated assessment of the evaluation factors and subfactors described below. While the Government source selection evaluation team and the SSA will strive for maximum objectivity, the source selection process, by its nature, is subjective, and therefore, professional judgment is implicit throughout the entire process. For a proposal to result in an awardable contract, it must at least meet all PWS technical requirements, conform to all required terms and conditions, and include all required certifications. Other considerations for award include contractor responsibility (IAW FAR 9.1) and mitigation of any potential organizational conflict of interest (FAR 9.5).

**M008 EVALUATION CRITERIA (DEC 2003)**

**M1 EVALUATION FACTORS AND RELATIVE ORDER OF IMPORTANCE**

The evaluation factors are listed below in descending order of importance. Subfactors within each evaluation factor are weighted as noted below.

Factor 1: Past Performance

Factor 2: Mission Capability (Subfactors are listed in descending order of importance, with Subfactors 1 & 2 being equally weighted, Subfactors 3 & 4 being equally weighted, and Subfactors 5 & 6 being equally weighted)

Subfactor 1: Technology  
Subfactor 2: Customer Support  
Subfactor 3: Contract Management  
Subfactor 4: Maintenance  
Subfactor 5: Product Integration  
Subfactor 6: Engineering Support

Factor 3: Proposal Risk

Factor 4: Cost/Price

### M1.1 RATING

(a) A color rating IAW AFFARS 5315.3 will be assigned to each mission capability subfactor. The color rating depicts how well the offeror's proposal meets the requirements of each factor and the applicable subfactor. A Performance Confidence Assessment will be assigned to the Past Performance factor. Small Business will be evaluated as described in DFARS and AFFARS. Price/cost will be evaluated as described in M5.

## M2. FACTOR 1 - PAST PERFORMANCE

### M2.1 Past Performance

(a) Under the Past Performance factor, the Performance Confidence Assessment represents the evaluation of an offeror's past work record to assess the Government's confidence in the offeror's probability of successfully performing as proposed. The Government will evaluate the offeror's demonstrated record of contract compliance in supplying products and services that meet user's needs, including cost and schedule. The Government will not consider performance on a newly awarded contract without a performance history, and will not consider efforts where performance concluded more than 3 years prior to this source selection. The Past Performance Evaluation will be accomplished by reviewing aspects of an offeror's recent and relevant past performance, focusing on and targeting performance which is relevant to Mission Capability subfactors and the cost/price factor. A relevancy determination of the offeror's past and ongoing present performance, including subcontractors will be made. In determining relevancy for individual contracts, consideration will be given to the effort, or portion of the effort, being proposed by the offeror, or critical subcontractor whose contract is being reviewed and evaluated. Higher relevancy will be assessed for efforts that are most similar to the proposed NETCENTS requirements. The PRAG may consider the offeror's, including subcontractors, joint ventures, and team partners, past performance in aggregate, rather than on an effort (contract) by effort basis. The Government is not bound by the offeror's opinion of relevancy. The following relevancy definitions will be used to determine relevancy:

Very Relevant.	Past/present performance effort involved essentially the same magnitude of effort and complexities or a portion thereof, this solicitation requires.
Relevant.	Past/present performance effort involved much of the magnitude of effort and complexities or a portion thereof, this solicitation requires.
Somewhat Relevant.	Past/present performance effort involved some of the magnitude of effort and complexities or a portion thereof, this solicitation requires.
Not Relevant.	Past/present performance effort did not involve any of the magnitude of effort and complexities or a portion thereof, this solicitation requires.

(b) The Government evaluation team, known as the Performance Risk Assessment Group (PRAG), will conduct an in-depth review and evaluation of all performance data obtained to determine how closely the work performed under those efforts relates to the proposed effort. The PRAG will, as deemed necessary, confirm past and present performance data identified by offerors in their proposals and obtain additional past and present performance data, if available from other sources.

(c) When relevant performance record indicates performance problems, the Government will consider the number and severity of the problems and the appropriateness and effectiveness of any corrective actions taken (not just planned or promised). The Government may review contracts that are more recent and performance evaluations to ensure corrective actions have been implemented and to evaluate their effectiveness.

(d) Contract(s) identified in the PPIS will be evaluated individually. Individual contracts and contractors will receive a more favorable assessment for demonstrating performance in NETCENTS related areas. Given the broad nature of NETCENTS, offerors should demonstrate the ability to perform multiple Task/Delivery Orders simultaneously. Past and present performance information will be obtained through, but not limited to, the Federal Pat Performance Information Retrieval System (PPIRS), Contractor Performance Assessment Reporting Systems (CPARS), similar systems of other Government department and agencies, questionnaires tailored to the circumstances of this acquisition, Defense Contract Management Agency (DCMA) channels, interviews with program managers and contracting officers, site visits and other sources known to the Government including commercial sources.

(e) The PRAG's analysis of risks and strengths will result in an integrated Performance Confidence Assessment, which serves as the Past Performance factor rating. The Performance Confidence Assessment is established through an integrated analysis of Past Performance of Mission Capability subfactors and the Cost/Price factor as determined by the offeror's recent, current and relevant contract performance. Pursuant to DFARS 215.305(a)(2), the assessment will consider the extent to which the offeror's evaluated past performance demonstrates compliance with FAR 52.219-8, Utilization of Small Business Concerns and FAR 52.219-9, Small Business Subcontracting Plan. Each offeror will receive one of the ratings described in AFFARS 5315.305(a)(2) for the Past Performance Factor. Offerors without a record of relevant past performance or for whom information on past performance is not available will not be evaluated favorably or unfavorably on past performance and, as a result, will receive a "Neutral/Unknown Confidence" rating for the Past Performance factor. Adverse past performance is defined as past performance information that supports a less than satisfactory rating on any evaluation element or any unfavorable comments received from sources without a formal rating system.

### M3 FACTOR 2 - MISSION CAPABILITY

(a) The government will evaluate the following subfactors - Technology, Customer Support Services, Contract Management, Maintenance, Product Integration and Engineering Support.

#### M3.1. MISSION CAPABILITY SUBFACTOR 1 - TECHNOLOGY:

(a) The Government will evaluate the offeror's narrative description that addresses the following technology items: Networks, Telephony, Security and Information Technology.

(b) The Government will evaluate the offeror's methodology for designing, installing, supporting and maintaining the network solution on a global scale. The offerors methodology be evaluated for the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The Government will evaluate the offeror's description of inside and outside plant work required to complete the network task. The Government will evaluate the offeror's ability to provide network operations/management and information assurance (logical network security, e.g., VPNs and firewalls) as part of providing a complete network solution.

(c) The Government will evaluate the offeror's ability to design and provide integrated network solutions worldwide. The Government will evaluate the maximum number of geographically separated locations CONUS and OCONUS the offeror can perform and/or support simultaneously.

(d) The Government will evaluate the offeror's proposed solution for the CITS ITS sample task provided as Attachment 12 in Section J.

(e) When evaluating the technology item Telephony, both Time Division Multiplexing (TDM) and Internet Protocol/Voice over Packet (IP/VoP), the Government will evaluate the offeror's proposed solution. The Government will evaluate the offeror's ability to design and integrate TDM and IP/VoP telephony/telecommunication solutions. The Government will evaluate the offeror's capability to provide multi-tiered technical and engineering support for sustainment and repair of disparate telecommunications systems, applications and devices deployed worldwide. The solution will be evaluated for the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment.



The Government will evaluate the offeror's inside and outside plant work and allied support used to complete each example.

(f) The Government will evaluate the offeror's implementation strategies for voice system convergence, new equipment installations, system upgrades and technology insertion. The government will evaluate the voice infrastructure the offeror supports today and his capability to expand that support by another million voice users. The government will evaluate all stated experiences involving voice switching systems.

(g) The Government will evaluate the offeror's proposed solution for the Voice Switching System sample task provided as Attachment 13 in Section J.

(h) The Government will evaluate the offeror's ability to provide physical and logical system security worldwide. The Government will evaluate the offeror's methodology for designing, installing, supporting and maintaining firewalls, VPNs, encryption, and physical security solution on a global scale. The solution will be evaluated for the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The Government will evaluate the offeror's description of inside and outside plant work required to complete the security task. The Government will evaluate the offeror's involvement with support/ preparation of certification/accreditation packages.

(i) The Government will evaluate the offeror's ability to provide integrated information technology solutions worldwide. The Government will evaluate the offeror's methodology for designing, installing, supporting and maintaining the information technology solution on a global scale. The solution will be evaluated for the products, tools and techniques used to ensure interoperability, standards enforcement and compatibility between government and contractor furnished equipment. The Government will evaluate the offeror's description of inside and outside plant work required to complete the information technology task. The Government will evaluate the offeror's involvement with network management, electronic messaging and/or information management.

### M3.2 MISSION CAPABILITY SUBFACTOR 2 - CUSTOMER SUPPORT SERVICES:

(a) The Government will evaluate the offeror's narrative description that addresses the following Customer Support Services items: Customer Support, Software Support, Warranty and Training.

(b) When evaluating the Customer Support Services item Customer Support, the Government will evaluate how the offeror will provide technical assistance and information to the customer in the items of configuration, installation, operation, warranty, and upgrades of contractor-provided software and hardware. The Government will evaluate the offeror's approach to assisting the customer with the isolation, identification, and repair of software and hardware failures. The Government will evaluate how the offeror will provide 24/7 worldwide technical and contracting telephone assistance. The Government will evaluate the offeror's complete process for handling order processing to include order history, status, error detection and correction, delivery and delays, complete and partial shipments, and tracking. The Government will evaluate how offeror intends to meet the 15-days CONUS/30-days OCONUS delivery and the 20-50% surge requirement.

(c) When evaluating the Customer Support Services item Software Support, the Government will evaluate how the offeror will support software updates. The Government will evaluate how the offeror will identify, notify, and distribute updates to the customer. The Government will evaluate how the offeror will approach version support and software upgrades to the customer. The Government will evaluate how the offeror will track software version releases and stay current with upgrade rules for each software OEM.

(d) When evaluating the Customer Support Services item Warranty, the Government will evaluate the offeror's narrative description that addresses the offeror's warranty program. The Government will evaluate the offeror's narrative description for Warranty to include System Warranty, Workmanship Warranty, Construction Warranty, and Equipment Warranty. The Government will evaluate the offeror's ability to provide single point of contact and 24/7 customer service for all warranty reporting. The Government will evaluate the offeror's capability to restore to full operational service all discrepancies reported, whether the discrepancy is categorized as system, workmanship, construction or equipment. The Government will evaluate the offeror's ability to restore operational

capability worldwide for all warranty items. The Government will evaluate the offeror's capabilities to identify malfunctioning equipment, diagnose equipment problems, and repair malfunctioning equipment both CFE and GFE.

(e) When evaluating the Customer Support Services item Training, the Government will evaluate the offeror's ability to provide training facilities, technical instructors, trainee guide, and other training materials. The Government will evaluate the offeror's capability to create a prototype site configuration for training and validation.

#### M3.3 MISSION CAPABILITY SUBFACTOR 3 - CONTRACT MANAGEMENT:

(a) The Government will evaluate the offeror's narrative description that addresses the following Contract Management items: Program Management, Data Management, Quality Assurance and Small Business.

(b) When evaluating the Contract Management item Program Management, the Government will evaluate the offeror's management team, systems, and facilities to plan, organize, staff, direct, and control the contract. The Government will evaluate the offeror's ability to handle multiple, simultaneous TRN packages with varying complexity at locations worldwide. The Government will evaluate the maximum number of simultaneous jobs performed at one time and the percentage of jobs performed CONUS and OCONUS for work performed in the past three years.

(c) When evaluating the Contract Management item Data Management, the Government will evaluate the how the offeror's proposed data management system and procedures ensures quality collection, preparation, publishing, control and delivery of data deliverable in a timely fashion.

(d) When evaluating the Contract Management item Quality Assurance, the Government will evaluate the offeror's quality control program to include inspections, validations, evaluations, and corrective actions to ensure quality solutions and products. The Government will review for compliance the offeror's corporate memorandum stating the offeror has a corporate approved Quality Assurance Plan or copy of their certification with ISO standards 9001:2000 that includes division certified and type of industry certification.

(e) If the Offeror is other than a small business, the Offeror's Small Business Subcontracting Plan is submitted in accordance with FAR 52.219-9 and Section L. The Subcontracting Plan will also be evaluated to determine the extent to which the Offeror identifies and commits to the participation of the goals established in Section L of SB, SDB, WOSB, Service Disabled VOSB, Veteran OSB, and HUBZone companies whether as a joint venture member, teaming arrangement, or subcontractor. The plan will also be evaluated on the extent to which the following additional items are addressed and developed: 1) Does plan grow small businesses in non-traditional areas? 2) Does plan increase goals as the contract matures? 3) Does plan have overarching goals diversity of small business types? Failure to submit such a plan that addresses all areas stated in Section L may render the Offeror ineligible for award.

#### M3.4 MISSION CAPABILITY SUBFACTOR 4 - MAINTENANCE:

(a) The Government will evaluate the offeror's narrative description that addresses the following Maintenance items: Per-Call Maintenance, Operations and Spare/Parts Depot.

(b) When evaluating the Maintenance item Per-Call Maintenance, the Government will evaluate the offeror's ability to provide a cohesive maintenance program that addresses Standard Per-Call Maintenance and rapid response per-call maintenance worldwide. The Government will evaluate how the offeror will support 24/7 customer service and technical assistance with toll-free number. The Government will evaluate the offeror's ability to perform on-site maintenance for all hardware and cable/non-cable plant items on a Standard Per-Call Maintenance basis. The Government will evaluate the offeror's ability to provide technical support and maintenance services necessary to ensure active management, reliable operation, and rapid restoration of network, telecommunicate, and voice switching systems. The Government evaluation will include CONUS and OCONUS response times for 1) Contractor-provided and Government Owned Equipment, 2) Switching, especially Voice Switching systems, and 3) cable plant (inside and outside).

(c) When evaluating the Maintenance item Operations, the Government will evaluate the offeror's ability to provide operations support and Help Desk functionality for networks and telecommunication systems in a worldwide environment.

(d) When evaluating the Maintenance item Spare/Parts Depot, the Government will evaluate the offeror's capability and processes for depot level support including component repair and return, parts availability and response times in support of worldwide network and telecommunication system. The Government will evaluate the offeror's methodology for insuring replacement/repair components arrive in the shortest possible time.

#### M3.5. MISSION CAPABILITY SUBFACTOR 5 - PRODUCT INTEGRATION:

(a) The Government will evaluate the offeror's narrative description that addresses the following Product items: Integration, GFE and CFE.

(b) When evaluating the product item Integration, the Government will evaluate the offeror's ability to integrate networking, telephony/telecommunication (including voice (TDM and IP/VoP) switching networking), security and information technology solutions, whether individual items or complete systems. In addressing the offeror's ability to integrate disparate systems on a worldwide scale, the Government will evaluate the offeror's disciplined approach for identifying integration issues and problems. The Government will evaluate the offeror's approach for including architecture, policy/standards, and engineering guideline compliance into their integration approach. The Government will evaluate the offeror's ability to provide reengineering capabilities to examine physical structures, systems, and personnel roles for the purpose of executing a system upgrade and /or a ground-up redesign.

(c) When evaluating the product item GFE, the Government will evaluate the offeror's process for including existing GFE, systems and subsystems into their design to the maximum extent possible.

(d) When evaluating the product item CFE, the Government will evaluate the how the offeror will provide e-commerce capability for his commercial offering (products and services) via the worldwide web.

#### M3.6 MISSION CAPABILITY SUBFACTOR 6 - ENGINEERING SUPPORT:

(a) The Government will evaluate the offeror's narrative description that addresses the following Engineering Support items: Engineering Support, Test, and System Performance.

(b) When evaluating the Engineering Support item Engineering Support, the Government will evaluate the offeror's ability to provide complete systems engineering solutions. The Government will evaluate the offeror's methodology for accomplishing all phases of engineering support to include work processes and their associated labor categories for all of the following project phases: Requirements Analysis and Conceptual Design, Site Survey, System Engineer/Design, Design Reviews and Installation.

(c) When evaluating the Engineering Support item Test, the Government will evaluate the offeror's test procedures for operational and system acceptance testing emphasizing minimal interruptions, avoiding sustained downtime, and building-in contingencies to mitigate risk. The Government will evaluate the offeror's ability to do testing in a worldwide environment.

(d) When evaluating the Engineering Support item System Performance, the Government will evaluate the offeror's reliability and availability model for performance analyses at the component, subnetwork, and installed system level.

#### M4 FACTOR 3 - PROPOSAL RISK

(a) Proposal Risk will be evaluated at the Mission Capability subfactor level. The Proposal Risk assessment focuses on the risks and weaknesses associated with an offeror's proposed approach and include an assessment of the potential for disruption of schedule, increased cost, degradation of performance, and the need for increased Government oversight, as well as the likelihood of unsuccessful contract performance. For each identified

risk, the assessment also addresses the offeror's proposal for mitigating the risk and why that approach is or is not manageable. Each Mission Capability subfactor will receive one of the Proposal Risk ratings defined at AFFARS 5315.305.

#### M5 FACTOR 4 - COST/PRICE

M5.1 Price/Cost Evaluation. The offeror's proposal demonstrates and clearly describes an effective and efficient cost approach for accomplishing the stated requirements. The offeror's Cost proposal will be evaluated by one or more of the techniques defined in FAR 15.404, in order to determine if it is reasonable based on the basic and all subsequent years. For the limited amount of anticipated cost reimbursable type performance the Government will assess realism by analysis of the proposed discount factors for CPFF/IF/AF rates relative to Forward Pricing Rate information and/or FFP/Labor Hour rate analysis for any probable cost (PC) considerations deemed necessary. The offeror's cost proposal will be evaluated, for award purposes, based upon an integrated assessment of CITS(ITS) Fixed price System Solution cost model prices, Fixed minimum guaranteed discounts for OEM's Products/Equipment, maximum guaranteed Fixed Price labor rate prices (including FPIF and factored for limited CPFF/IF/AF rate probable cost), Fixed proposed CPFF and CPIF fee rates and ODC load factors.

M5.2 Evaluation method. Integrated Assessment components.

- (a) SYSTEM SOLUTIONS - Offerors will be evaluated by comparison of extensions of fixed unit prices for Elements listed for the CITS(ITS) specified System Solutions model contained in the RFP and factored for succeeding year performance periods.
- (b) PRODUCTS/Equipment - Offerors will be evaluated by comparison of proposed Guaranteed Minimum Discounts of the various OEMs included in their proposed OEM summary table.
- (c) LABOR RATES - Offerors will be evaluated by comparison of Guaranteed Maximum labor FFP/IF rates included in the proposed Maximum Guaranteed Rates table as instructed, factored for Gov't / Contractor Site / CONUS / OCONUS / Labor Hour & Cost Reimbursable Type mix, as well as succeeding year performance periods.
- (d) OTHER RATES - Offerors will be evaluated by comparison of proposed CPFF and CPIF fee rates and ODC load factors.

M5.2.1 (a) The above areas will be composited into a representative estimated price evaluation, incorporating any probable cost considerations deemed necessary from realism assessment of the limited cost reimbursable portion, integrated with the more extensive Fixed Price component aspects in a weighted formula model comprehensively covering representation from all pricing factored areas. Realism assessment of cost reimbursement factored rates will be by analysis of the proposed CPFF/IF/AF discount factors relative to Forward Pricing information and/or FFP/Labor Hour rate analysis. Prices will be composited with the following considerations:

- (b) A total estimated amount for COTS Products/Equipment, including equipment components of solutions, factored by Guaranteed Minimum discounts and for CONUS & OCONUS split. (This will include predominant weighting of the major OEM's and a residual weighting for all of the remainder en-mass).
- (c) CITS (ITS portion) price model element extensions factored for out years.
- (d) Labor Solutions to be purchased off the labor rate schedules factored by contract type, i.e. Fixed-Price (FFP/IF) Type, Labor Hour (LH) Type, Cost Reimbursable (CPFF/IF/AF) Type, Government / Contractor Site and CONUS & OCONUS split, from the proposed maximum rates of those indicated as satisfying the required 'minimum representative labor categories' from PWS para.3.2.2.4.
- (e) An ODC non-CITS(ITS) portion calculated by application of proposed loading factors, assessed for realism, to an estimated ODC amount.

(f) The above areas will be pro-rated over all contract years with adjustment by their proposed out year pricing factors.

M5.2.2 (a) These areas will be 'formulated' to generate a representative 'Price' for competitive comparison based on the following considerations of projected anticipated business makeup:

(b) Products/Equipment (CITS & All Other) - 36%

80% Major OEM's- 29%  
20% All other OEM's- 7%

(c) ODC - 24%, Travel and other materials specified by individual Task/Delivery Order, (FFP for CITS(ITS) portion, Reimbursable for Non-CITS(ITS) portion, contractor shall prove cost reasonableness upon submittal for reimbursement).

(d) Solutions (Labor portion, CITS & Rate Schedule) - 40%

FFP- 32%  
Fixed Rate Labor Hour- 4%  
Cost Reimbursable- 4% (CPFF- 2%, CPIF/AF- 2%)

(e) These will be pro-rated for applicable CONUS & OCONUS splits and considers the percentage of business anticipated for CITS (ITS) pricing model based on their work unit priced elements. The results will be pro-rated over all contract years as applicable.

M5.2.3 (a) Estimated evaluation price will consist of:

Estimate for \$5.0 Billion increments		\$ 5.0	42%		58%		All	All
			CITS(ITS)	Other	CITS(ITS)	Other		
Products/Equipment	36%	\$ 1.8	15%	21%	\$0.75	\$1.05	\$1.8	
ODC	24%	\$ 1.2	10%	14%	\$0.50	\$0.70	\$1.2	
Solutions	40%	\$ 2.0	17%	23%	\$0.85	\$1.15	\$2.0	
Solutions - FFP/IF	32%	\$ 1.6	17%	15%	\$0.85	\$0.75	\$1.6	
LH	4%	\$ 0.2		4%		\$0.20	\$0.2	
CPFF	2%	\$ 0.1		2%		\$0.10	\$0.1	
CPIF/AF	2%	\$ 0.1		2%		\$0.10	\$0.1	
TTL	100%	\$ 5.0	42%	58%			\$5.0	

NOTE: The CITS (ITS) model elements portion is reflected within the 40% Solutions (Labor portion, CITS & Rate Schedule) in the 32% FFP breakout, and in a portion of the 24% ODC (Travel / other materials). Since ITS model elements are FFP, that portion of ODC will be FFP rather than reimbursable, and less than 5% of remaining ODC will actually be contractor proposed cost reimbursable indirects as ODC, with the balance representing an estimate to which the proposed ODC indirects will be applied.

(b) Material Element (Products/Equipment) - Average Minimum discount of Major OEM's applied to 80% of the 36% material portion, and Average Minimum discount of remaining OEM's applied to 20% of the 36% material portion. This total will be factored for OCONUS deliveries by the proposed OCONUS factor.

(c) CITS (ITS) price model Elements (excluding Products) - Element price extensions by sample problem quantities factored for out years. Total then extended by a normalized standard factor to represent twenty seven percent (CITS 10% ODC & 17% Solutions FFP) of the total evaluated effort.

(d) Labor Element - Average Maximum labor rates composited for Gov't/Contractor site, OCONUS rate, Labor Hour, CPFF / CPIF discounts with their respective fee rates, and succeeding year factors. Total then extended by a normalized standard quantity of hours to represent twenty three percent (All Other Solutions) of the evaluated effort.

(e) ODC Element - (CITS/ITS included in its model prices); Non-CITS(ITS) portion - Application of Material/Travel overhead, G&A, and COM rates to a normalized standard base dollar amount to total a representative fourteen percent (All Other ODC) of the evaluated effort of which ten percent is the normalized base and four percent is contractor unique rates, (with the remaining ten percent of total ODC (CITS/ITS portion) captured in the CITS (ITS) price model FFP elements).