

**UNITED STATES TRANSPORTATION COMMAND
(USTRANSCOM)**

**Contract W91QUZ-04-D-0001-YK-01
Modification 39, 1 October 2009**

**Information Technology (IT) Support of Selected
USTRANSCOM C4 Systems and Support Functions**

**NCI Information Systems, Inc.
Reston VA**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE Z	PAGE 1 OF 29 PAGES
2. AMENDMENT/MODIFICATION NO. 39	3. EFFECTIVE DATE 10/01/09	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (If applicable)
6. ISSUED BY USTRANSCOM/TCAQ-D 508 SCOTT DRIVE SCOTT AFB IL 62225-5357	CODE HTC711	7. ADMINISTERED BY (If other than Item 6) SAME AS ITEM 6	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NCI INFORMATION SYSTEMS, INC. 11730 PLAZA AMERICA DRIVE. RESTON VA 20190-4764		(X)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. W91QUZ-04-D-0001-YK01
			10B. DATED (SEE ITEM 11) 06/01/04
CODE OMX49	FACILITY CODE OMX49		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE SCHEDULE - SECTION G

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.217-9, Option to Extend the Term of the Contract

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.


14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to exercise and fund Option Year Six of the task order.

SEE SUMMARY OF CHANGES

POC: Stephanie Mills, Contract Specialist
Comm: 618-256-9605

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TERESA M. FRANCOEUR, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 20091001

SUMMARY OF CHANGES

The purpose of this modification is to exercise and fund Option Year Six of the task order.

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0019		1.00	Lot	\$9,241,738.00	\$9,241,738.00
Exercised Option	C4 Support for USTRANSCOM - Option Period 6 (1 Oct 09 – 30 Sep 10) LH - The contractor shall provide support in accordance with the attached Performance Work Statement (PWS), the contractor's proposal dated 8 July 2009, and the attached schedule. The ceiling is \$9,241,738.00 and cannot be exceeded. If the ceiling is exceeded it is at the contractor's own risk.				
	TOT ESTIMATED PRICE				\$9,241,738.00
	CEILING PRICE				\$9,241,738.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001901	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 4-6 (para. 2.4.6.1)				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$1,293,122.50
	97X4930.FD50 6F0 70AB 249170 G642A4 70110 000000 667100 F67100 ACRN GP (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001902	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 3-2				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$435,488.10
	97X4930.FD50 6F0 70AB 249080 G642A4 70110 000000 667100 F67100 ACRN GQ (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001903	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS TASK 3-5.5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$268,502.40
	97X4930.FD50 6F0 70AB 249090 G642A4 70110 000000 667100 F67100 ACRN GR (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001904	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 3-1.1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$309,136.40
	97X4930.FD50 6F0 70AB 249100 G642A4 70110 000000 667100 F67100 ACRN GS (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001905	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 2-1, Task 2-3, Task 4-6 (para 2.4.6.2 and para 2.4.6.3) and Task 7-1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$2,204,492.52
	97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100 ACRN GT (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001906	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 2-1.5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$127,488.70
	97X4930.FD50 6F0 70AB 129140 G642A4 43910 000000 667100 F67100 ACRN GU (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001907	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 4-6 (para 2.4.6) BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$287,794.40
	97X4930.FD50 6F0 70AB 129120 G642A4 43910 000000 667100 F67100 ACRN GV (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001908	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 2-2, Task 4-1 and Task 4-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$724,344.50
	97X4930.FD50 6F0 70AB 128070 G642O0 43910 000000 667100 F67100 ACRN GW (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001909	Funding for CLIN 0019 Program Management Support for USTRANSCOM in accordance with PWS Optional Task 2-1.4 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$8,189.40
	97X4930.FD50 6F0 70AB 128080 G642O0 43910 000000 667100 F67100 ACRN GX (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001910	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 4-6 (para 2.4.6.2) BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$81,185.35
	97X4930.FD50 6F0 70AB 128100 G642G0 43910 000000 667100 G67100 ACRN GY (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001911	Funding for CLIN 0019 Program Management Support for USTRANSCOM in accordance with PWS Optional Task 4-6.5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$8,189.40
	97X4930.FD50 6F0 70AB 128160 G642A4 43910 000000 667100 F67100 ACRN GZ (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001912	Funding for CLIN 0019 Program Management Support for USTRANSCOM in accordance with PWS Optional Task 5-1 and Optional Task 5-5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$24,568.20
	97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100 ACRN HA (AF Form 9 F3ST959195AC01)				
ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001913	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 4-2 (para 2.4.2) and Task 4-4 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$319,907.10
	97X4930.FD50 6F0 70AB 129060 G642A4 43910 000000 667100 F67100 ACRN HB (AF Form 9 F3ST959195AC01)				
ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001914	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 3-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$572,246.20
	97X4930.FD50 6F0 70AB 129070 G642A4 43910 000000 667100 F67100 ACRN HC (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001915	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 3-1, Task 3-1.2, Task 3-9, Task 3-10, Task 3-10.1 and Task 3-10.2				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$1,398,151.70
	97X4930.FD50 6F0 70AB 129080 G642A4 43910 000000 667100 F67100 ACRN HD (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001916	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 3-5 and Task 3-6				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$506,941.10
	97X4930.FD50 6F0 70AB 129090 G642A4 43910 000000 667100 F67100 ACRN HE (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001917	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 4-6.2.1				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$85,282.05
	97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HF (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001918	Funding for CLIN 0019 Program Management Support for USTRANSCOM in accordance with PWS Optional Task 4-9 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$12,284.10
	97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HG (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001919	Funding for CLIN 0019 Program Management Support for USTRANSCOM in accordance with PWS Optional Task 4-8 (para 2.4.8) BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$4,094.70
	97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HH (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
001920	Funding for CLIN 0019 Support for USTRANSCOM in accordance with PWS Task 6-1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$473,915.80
	9700130.1883 2X0 65BI GH5943 B8000 559ZZ 87793F 667100 F67100 ACRN HJ (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
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001921

Funding for CLIN 0019

Support for USTRANSCOM in accordance with PWS Task 8-1

BPN: F3ST95

TOTAL FUNDED AMOUNT

\$96,413.38

5703400 300 70AB G31100 020000 43910 41840F 667100 F67100

ACRN HK

(AF Form 9 F3ST959195AC01)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0020		1.00	Lot	\$	\$
Exercised Option	Other Direct Costs (ODCs) - Option Period 6 (1 Oct 09 – 30 Sep 10) COST				
	NOT TO EXCEED AMOUNT				\$300,000.00
	CEILING PRICE				\$249,300.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002001

Funding for CLIN 0020

Travel in support of USTRANSCOM PWS Task 4-6 (para 2.4.6.1)

BPN: F3ST95

TOTAL FUNDED AMOUNT

\$15,000.00

97X4930.FD50 6F0 70AB 249170 G642A4 70110 000000 667100 F67100

ACRN GP

(AF Form 9 F3ST959195AC01)

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002002

Funding for CLIN 0020

Travel in support of USTRANSCOM PWS Task 3-2

BPN: F3ST95

TOTAL FUNDED AMOUNT

\$54,000.00

97X4930.FD50 6F0 70AB 249080 G642A4 70110 000000 667100 F67100

ACRN GQ

(AF Form 9 F3ST959195AC01)

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002003	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 3-5.5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$1,500.00
	97X4930. FD50 6F0 70AB 249090 G642A4 70110 000000 667100 F67100 ACRN GR (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002004	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 3-1.1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$1,800.00
	97X4930. FD50 6F0 70AB 249100 G642A4 70110 000000 667100 F67100 ACRN GS (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002005	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 2-1, Task 2-3, Task 4-6 (para 2.4.6.2 and para 2.4.6.3) and Task 7-1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$20,000.00
	97X4930. FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100 ACRN GT (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002006	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 2-2, Task 4-1 and Task 4-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$50,000.00
	97X4930.FD50 6F0 70AB 128070 G642O0 43910 000000 667100 F67100 ACRN GW (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002007	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Optional Task 5-I and Optional Task 5-5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$11,300.00
	97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100 ACRN HA (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002008	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 3-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$6,000.00
	97X4930.FD50 6F0 70AB 129070 G642A4 43910 000000 667100 F67100 ACRN HC (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002009	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 3-1, Task 3-1.2, Task 3-9, Task 3-10, Task 3-10.1 and Task 3-10.2 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$10,000.00
	97X4930.FD50 6F0 70AB 129080 G642A4 43910 000000 667100 F67100 ACRN HD (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002010	Funding for CLIN 0020 Travel and ODCs in support of USTRANSCOM PWS Task 3-5 and Task 3-6 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$6,000.00
	97X4930.FD50 6F0 70AB 129090 G642A4 43910 000000 667100 F67100 ACRN HE (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002011	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Optional Task 5-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$11,000.00
	97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HF (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002012	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Optional Task 4-9 BPN; F3ST95				
				TOTAL FUNDED AMOUNT	\$40,000.00
	97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HG (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002013	Funding for CLIN 0020 Travel in support of USTRANSCOM Optional Task 4-8 (para 2.4.8) BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$15,700.00
	97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HH (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002014	Funding for CLIN 0020 Travel and ODCs in support of USTRANSCOM PWS Task 6-1 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$5,300.00
	9700130.1883 2X0 65BI GH5943 B80000 559ZZ 87793F 667100 F67100 ACRN HJ (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002015	Funding for CLIN 0020 Travel and ODCs in support of USTRANSCOM PWS Optional Task 9-1 BPN: F3ST95 TOTAL FUNDED AMOUNT \$700.00 5703400 300 70AB G31100 020000 43910 41840F 667100 F67100 ACRN HK (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002016	Funding for CLIN 0020 Travel in support of USTRANSCOM PWS Task 3-3 BPN: F3ST95 TOTAL FUNDED AMOUNT \$1,000.00 97X4930.FD60 6J0 70DA 104000 G31M60 63700 91222F 667100 F67100 ACRN HL (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021		1.00	Lot	\$3,423,904.00	\$3,423,904.00
Exercised Option	Optional C4 Support for USTRANSCOM - Option Period 6 (1 Oct 09 ~ 30 Sep 10) LH - The contractor shall provide support in accordance with the attached Performance Work Statement (PWS), the contractor's proposal dated 8 July 2009, and the attached schedule. The ceiling is \$2,322,861.00 and cannot be exceeded. If the ceiling is exceeded it is at the contractor's own risk.				
	TOT ESTIMATED PRICE				\$3,423,904.00
	CEILING PRICE				\$2,322,861.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002101	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Task 2-1 (para 2.2.1.2 Staff Officer Tools)				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$130,260.00
	97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100 ACRN GT (AF Form 9 F3ST959195AC01)				
002102	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 2-1.4				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$272,739.00
	97X4930.FD50 6F0 70AB 128080 G642O0 43910 000000 667100 F67100 ACRN GX (AF Form 9 F3ST959195AC01)				
002103	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 4-6.5				
	BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$211,428.00
	97X4930.FD50 6F0 70AB 128160 G642A4 43910 000000 667100 F67100 ACRN GZ (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002104	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 5-1 and Optional Task 5-5 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$800,645.00
	97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100 ACRN HA (AF Form 9 F3ST959195AC01)				
ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002105	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 4-2 (para 2.4.2.1) BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$158,278.00
	97X4930.FD50 6F0 70AB 129060 G642A4 43910 000000 667100 F67100 ACRN HB (AF Form 9 F3ST959195AC01)				
ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002106	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 5-3 BPN: F3ST95				
				TOTAL FUNDED AMOUNT	\$152,133.00
	97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HF (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002107	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 4-9 BPN: F3ST95 TOTAL FUNDED AMOUNT \$448,033.00 97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HG (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
002108	Funding for CLIN 0021 Optional Support for USTRANSCOM in accordance with PWS Optional Task 4-8 (para 2.4.8) BPN: F3ST95 TOTAL FUNDED AMOUNT \$149,345.00 97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD ACRN HH (AF Form 9 F3ST959195AC01)				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025		1.00	Lot	\$242,890.00	\$242,890.00
Exercised Option	Optional JALIS Support for USTRANSCOM - Option Period 6 (1 Oct 09 – 31 Mar 10) LH - The contractor shall provide Task 9-1, JALIS Function, support in accordance with the attached Performance Work Statement (PWS), the contractor's proposal dated 8 July 2009, and the attached schedule. The ceiling is \$242,890.00 and cannot be exceeded. If the ceiling is exceeded it is at the contractor's own risk.				
	TOT ESTIMATED PRICE				\$242,890.00
	CEILING PRICE				\$242,890.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
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002501

Funding for CLIN 0025

Optional Support for USTRANSCOM in accordance with PWS Optional Task 9-1

BPN: F3ST95

TOTAL FUNDED AMOUNT

\$242,890.00

5703400 300 70AB G31100 020000 43910 41840F 667100 F67100

ACRN HK

(AF Form 9 F3ST959195AC01)

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0026		1.00	Lot	\$243,682.00	\$243,682.00
Option	Optional JALIS Support for USTRANSCOM - Option Period 6 (1 Apr 10 – 30 Sep 10) LH - The contractor shall provide Task 9-1, JALIS Function, support in accordance with the attached Performance Work Statement (PWS), the contractor's proposal dated 8 July 2009, and the attached schedule. The ceiling is \$243,682.00 and cannot be exceeded. If the ceiling is exceeded it is at the contractor's own risk.				
	TOT ESTIMATED PRICE				\$243,682.00
	CEILING PRICE				\$243,682.00

SECTION G Contract Administration Data**ACCOUNTING AND APPROPRIATION DATA****SUMMARY FOR PAYMENT OFFICE**

As a result of this modification, the total funded amount of this contract has increased by \$12,056,789.00.

SUBCLIN 001901:

Funding on SUBCLIN 001901 is initiated as follows:

ACRN : GP

Acctng Data: 97X4930.FD50 6F0 70AB 249170 G642A4 70110 000000 667100 F67100

Increase: \$1,293,122.50

Total: \$1,293,122.50

SUBCLIN 001902:

Funding on SUBCLIN 001902 is initiated as follows:

ACRN : GQ

Acctng Data: 97X4930.FD50 6F0 70AB 249080 G642A4 70110 000000 667100 F67100

Increase: \$435,488.10

Total: \$435,488.10

SUBCLIN 001903:

Funding on SUBCLIN 001903 is initiated as follows:

ACRN : GR

Acctng Data: 97X4930.FD50 6F0 70AB 249090 G642A4 70110 000000 667100 F67100

Increase: \$268,502.40

Total: \$268,502.40

SUBCLIN 001904:

Funding on SUBCLIN 001904 is initiated as follows:

ACRN : GS

Acctng Data: 97X4930.FD50 6F0 70AB 249100 G642A4 70110 000000 667100 F67100

Increase: \$309,136.40

Total: \$309,136.40

SUBCLIN 001905:

Funding on SUBCLIN 001905 is initiated as follows:

ACRN : GT

Acctng Data: 97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100

Increase: \$2,204,492.52

Total: \$2,204,492.52

SUBCLIN 001906:

Funding on SUBCLIN 001906 is initiated as follows:

ACRN : GU

Acctng Data: 97X4930.FD50 6F0 70AB 129140 G642A4 43910 000000 667100 F67100

Increase: \$127,488.70

Total: \$127,488.70

SUBCLIN 001907:

Funding on SUBCLIN 001907 is initiated as follows:

ACRN : GV

Acctng Data: 97X4930.FD50 6F0 70AB 129120 G642A4 43910 000000 667100 F67100

Increase: \$287,794.40

Total: \$287,794.40

SUBCLIN 001908:

Funding on SUBCLIN 001908 is initiated as follows:

ACRN : GW

Acctng Data: 97X4930.FD50 6F0 70AB 128070 G642O0 43910 000000 667100 F67100

Increase: \$724,344.50

Total: \$724,344.50

SUBCLIN 001909:

Funding on SUBCLIN 001909 is initiated as follows:

ACRN : GX

Acctng Data: 97X4930.FD50 6F0 70AB 128080 G642O0 43910 000000 667100 F67100

Increase: \$8,189.40

Total: \$8,189.40

SUBCLIN 001910:

Funding on SUBCLIN 001910 is initiated as follows:

ACRN : GY

Acctng Data: 97X4930.FD50 6F0 70AB 128100 G642G0 43910 000000 667100 F67100

Increase: \$81,185.35

Total: \$81,185.35

SUBCLIN 001911:

Funding on SUBCLIN 001911 is initiated as follows:

ACRN : GZ

Acctng Data: 97X4930.FD50 6F0 70AB 128160 G642A4 43910 000000 667100 F67100

Increase: \$8,189.40

Total: \$8,189.40

SUBCLIN 001912:

Funding on SUBCLIN 001912 is initiated as follows:

ACRN : HA

Acctng Data: 97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100

Increase: \$24,568.20

Total: \$24,568.20

SUBCLIN 001913:

Funding on SUBCLIN 001913 is initiated as follows:

ACRN : HB

Acctng Data: 97X4930.FD50 6F0 70AB 129060 G642A4 43910 000000 667100 F67100

Increase: \$319,907.10

Total: \$319,907.10

SUBCLIN 001914:

Funding on SUBCLIN 001914 is initiated as follows:

ACRN : HC

Acctng Data: 97X4930.FD50 6F0 70AB 129070 G642A4 43910 000000 667100 F67100

Increase: \$572,246.20

Total: \$572,246.20

SUBCLIN 001915:

Funding on SUBCLIN 001915 is initiated as follows:

ACRN : HD

Acctng Data: 97X4930.FD50 6F0 70AB 129080 G642A4 43910 000000 667100 F67100

Increase: \$1,398,151.70

Total: \$1,398,151.70

SUBCLIN 001916:

Funding on SUBCLIN 001916 is initiated as follows:

ACRN : HE

Acctng Data: 97X4930.FD50 6F0 70AB 129090 G642A4 43910 000000 667100 F67100

Increase: \$506,941.10

Total: \$506,941.10

SUBCLIN 001917:

Funding on SUBCLIN 001917 is initiated as follows:

ACRN : HF

Acctng Data: 97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$85,282.05

Total: \$85,282.05

SUBCLIN 001918:

Funding on SUBCLIN 001918 is initiated as follows:

ACRN : HG

Acctng Data: 97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$12,284.10

Total: \$12,284.10

SUBCLIN 001919:

Funding on SUBCLIN 001919 is initiated as follows:

ACRN : HH

Acctng Data: 97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$4,094.70

Total: \$4,094.70

SUBCLIN 001920:

Funding on SUBCLIN 001920 is initiated as follows:

ACRN : HJ

Acctng Data: 9700130.1883 2X0 65BI GH5943 B8000 559ZZ 87793F 667100 F67100

Increase: \$473,915.80

Total: \$473,915.80

SUBCLIN 001921:

Funding on SUBCLIN 001921 is initiated as follows:

ACRN : HK

Acctng Data: 5703400 300 70AB G31100 020000 43910 41840F 667100 F67100

Increase: \$96,413.38

Total: \$96,413.38

SUBCLIN 002001:

Funding on SUBCLIN 002001 is initiated as follows:

ACRN : GP

Acctng Data: 97X4930.FD50 6F0 70AB 249170 G642A4 70110 000000 667100 F67100

Increase: \$15,000.00

Total: \$15,000.00

SUBCLIN 002002:

Funding on SUBCLIN 002002 is initiated as follows:

ACRN : GQ

Acctng Data: 97X4930.FD50 6F0 70AB 249080 G642A4 70110 000000 667100 F67100

Increase: \$54,000.00

Total: \$54,000.00

SUBCLIN 002003:

Funding on SUBCLIN 002003 is initiated as follows:

ACRN : GR

Acctng Data: 97X4930.FD50 6F0 70AB 249090 G642A4 70110 000000 667100 F67100

Increase: \$1,500.00

Total: \$1,500.00

SUBCLIN 002004:

Funding on SUBCLIN 002004 is initiated as follows:

ACRN : GS

Acctng Data: 97X4930.FD50 6F0 70AB 249100 G642A4 70110 000000 667100 F67100

Increase: \$1,800.00

Total: \$1,800.00

SUBCLIN 002005:

Funding on SUBCLIN 002005 is initiated as follows:

ACRN : GT

Acctng Data: 97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100

Increase: \$20,000.00

Total: \$20,000.00

SUBCLIN 002006:

Funding on SUBCLIN 002006 is initiated as follows:

ACRN : GW

Acctng Data: 97X4930.FD50 6F0 70AB 128070 G642O0 43910 000000 667100 F67100

Increase: \$50,000.00

Total: \$50,000.00

SUBCLIN 002007:

Funding on SUBCLIN 002007 is initiated as follows:

ACRN : HA

Acctng Data: 97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100

Increase: \$11,300.00

Total: \$11,300.00

SUBCLIN 002008:

Funding on SUBCLIN 002008 is initiated as follows:

ACRN : HC

Acctng Data: 97X4930.FD50 6F0 70AB 129070 G642A4 43910 000000 667100 F67100

Increase: \$6,000.00

Total: \$6,000.00

SUBCLIN 002009:

Funding on SUBCLIN 002009 is initiated as follows:

ACRN : HD

Acctng Data: 97X4930.FD50 6F0 70AB 129080 G642A4 43910 000000 667100 F67100

Increase: \$10,000.00

Total: \$10,000.00

SUBCLIN 002010:

Funding on SUBCLIN 002010 is initiated as follows:

ACRN : HE

Acctng Data: 97X4930.FD50 6F0 70AB 129090 G642A4 43910 000000 667100 F67100

Increase: \$6,000.00

Total: \$6,000.00

SUBCLIN 002011:

Funding on SUBCLIN 002011 is initiated as follows:

ACRN : HF

Acctng Data: 97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$11,000.00

Total: \$11,000.00

SUBCLIN 002012:

Funding on SUBCLIN 002012 is initiated as follows:

ACRN : HG

Acctng Data: 97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$40,000.00

Total: \$40,000.00

SUBCLIN 002013:

Funding on SUBCLIN 002013 is initiated as follows:

ACRN : HH

Acctng Data: 97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$15,700.00

Total: \$15,700.00

SUBCLIN 002014:

Funding on SUBCLIN 002014 is initiated as follows:

ACRN : HJ

Acctng Data: 9700130.1883 2X0 65BI GH5943 B80000 559ZZ 87793F 667100 F67100

Increase: \$5,300.00

Total: \$5,300.00

SUBCLIN 002015:

Funding on SUBCLIN 002015 is initiated as follows:

ACRN : HK

Acctng Data: 5703400 300 70AB G31100 020000 43910 41840F 667100 F67100

Increase: \$700.00

Total: \$700.00

SUBCLIN 002016:

Funding on SUBCLIN 002016 is initiated as follows:

ACRN : HL

Acctng Data: 97X4930.FD60 6J0 70DA 104000 G31M60 63700 91222F 667100 F67100

Increase: \$1,000.00

Total: \$1,000.00

SUBCLIN 002101:

Funding on SUBCLIN 002101 is initiated as follows:

ACRN : GT

Acctng Data: 97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100

Increase: \$130,260.00

Total: \$130,260.00

SUBCLIN 002102:

Funding on SUBCLIN 002102 is initiated as follows:

ACRN : GX

Acctng Data: 97X4930.FD50 6F0 70AB 128080 G642O0 43910 000000 667100 F67100

Increase: \$272,739.00

Total: \$272,739.00

SUBCLIN 002103:

Funding on SUBCLIN 002103 is initiated as follows:

ACRN : GZ

Acctng Data: 97X4930.FD50 6F0 70AB 128160 G642A4 43910 000000 667100 F67100

Increase: \$211,428.00

Total: \$211,428.00

SUBCLIN 002104:

Funding on SUBCLIN 002104 is initiated as follows:

ACRN : HA

Acctng Data: 97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100

Increase: \$800,645.00

Total: \$800,645.00

SUBCLIN 002105:

Funding on SUBCLIN 002105 is initiated as follows:

ACRN : HB

Acctng Data: 97X4930.FD50 6F0 70AB 129060 G642A4 43910 000000 667100 F67100

Increase: \$158,278.00

Total: \$158,278.00

SUBCLIN 002106:

Funding on SUBCLIN 002106 is initiated as follows:

ACRN : HF

Acctng Data: 97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$152,133.00

Total: \$152,133.00

SUBCLIN 002107:

Funding on SUBCLIN 002107 is initiated as follows:

ACRN : HG

Acctng Data: 97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$448,033.00

Total: \$448,033.00

SUBCLIN 002108:

Funding on SUBCLIN 002108 is initiated as follows:

ACRN : HH

Acctng Data: 97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD

Increase: \$149,345.00

Total: \$149,345.00

SUBCLIN 002501:

Funding on SUBCLIN 002501 is initiated as follows:

ACRN : HK

Acctng Data: 5703400 300 70AB G31100 020000 43910 41840F 667100 F67100

Increase: \$242,890.00

Total: \$242,890.00

ACRN GP: 97X4930.FD50 6F0 70AB 249170 G642A4 70110 000000 667100 F67100 has increased by \$1,308,122.50 from \$0.00 to \$1,308,122.50.

ACRN GQ: 97X4930.FD50 6F0 70AB 249080 G642A4 70110 000000 667100 F67100 has increased by \$489,488.10 from \$0.00 to \$489,488.10.

ACRN GR: 97X4930.FD50 6F0 70AB 249090 G642A4 70110 000000 667100 F67100 has increased by \$270,002.40 from \$0.00 to \$270,002.40.

ACRN GS: 97X4930.FD50 6F0 70AB 249100 G642A4 70110 000000 667100 F67100 has increased by \$310,936.40 from \$0.00 to \$310,936.40.

ACRN GT: 97X4930.FD50 6F0 70AB 129170 G642A4 43910 000000 667100 F67100 has increased by \$2,354,752.52 from \$0.00 to \$2,354,752.52.

ACRN GU: 97X4930.FD50 6F0 70AB 129140 G642A4 43910 000000 667100 F67100 has increased by \$127,488.70 from \$0.00 to \$127,488.70.

ACRN GV: 97X4930.FD50 6F0 70AB 129120 G642A4 43910 000000 667100 F67100 has increased by \$287,794.40 from \$0.00 to \$287,794.40.

ACRN GW: 97X4930.FD50 6F0 70AB 128070 G642O0 43910 000000 667100 F67100 has increased by \$774,344.50 from \$0.00 to \$774,344.50.

ACRN GX: 97X4930.FD50 6F0 70AB 128080 G642O0 43910 000000 667100 F67100 has increased by \$280,928.40 from \$0.00 to \$280,928.40.

ACRN GY: 97X4930.FD50 6F0 70AB 128100 G642G0 43910 000000 667100 F67100 has increased by \$81,185.35 from \$0.00 to \$81,185.35.

ACRN GZ: 97X4930.FD50 6F0 70AB 128160 G642A4 43910 000000 667100 F67100 has increased by \$219,617.40 from \$0.00 to \$219,617.40.

ACRN HA: 97X4930.FD50 6F0 70AB 128050 G642G1 43910 000000 667100 F67100 has increased by \$836,513.20 from \$0.00 to \$836,513.20.

ACRN HB: 97X4930.FD50 6F0 70AB 129060 G642A4 43910 000000 667100 F67100 has increased by \$478,185.10 from \$0.00 to \$478,185.10.

ACRN HC: 97X4930.FD50 6F0 70AB 129070 G642A4 43910 000000 667100 F67100 has increased by \$578,246.20 from \$0.00 to \$578,246.20.

ACRN HD: 97X4930.FD50 6F0 70AB 129080 G642A4 43910 000000 667100 F67100 has increased by \$1,408,151.70 from \$0.00 to \$1,408,151.70.

ACRN HE: 97X4930.FD50 6F0 70AB 129090 G642A4 43910 000000 667100 F67100 has increased by \$512,941.10 from \$0.00 to \$512,941.10.

ACRN HF: 97X4930.FD50 6F0 70AB 124080 G62X00 43910 000000 667100 F67100 ESP:PD has increased by \$248,415.05 from \$0.00 to \$248,415.05.

ACRN HG: 97X4930.FD50 6F0 70AB 124070 G62X00 43910 000000 667100 F67100 ESP:PD has increased by \$500,317.10 from \$0.00 to \$500,317.10.

ACRN HH: 97X4930.FD50 6F0 70AB 124110 G62X00 43910 000000 667100 F67100 ESP:PD has increased by \$169,139.70 from \$0.00 to \$169,139.70.

ACRN HJ: 9700130.1883 2X0 65BI GH5943 B80000 559ZZ 87793F 667100 F67100 has increased by \$479,215.80 from \$0.00 to \$479,215.80.

ACRN HK: 5703400 300 70AB G31100 020000 43910 41840F 667100 F67100 has increased by \$340,003.38 from \$0.00 to \$340,003.38.

ACRN HL: 97X4930.FD60 6J0 70DA 104000 G31M60 63700 91222F 667100 F67100 has increased by \$1,000.00 from \$0.00 to \$1,000.00.



Performance Work Statement (PWS)

Contract W91QUZ-04-D-0001

PWS for Delivery Order YK01

Information Technology (IT) Support

of Selected USTRANSCOM

C4 Systems and Support Functions

As of 12 June 2009

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DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

1. GENERAL INFORMATION

1.1. INTRODUCTION

The United States Transportation Command's (USTRANSCOM's) mission is to provide air, land, and sea transportation for the Department of Defense (DOD) both in time of peace and time of war. To meet this mission USTRANSCOM/TCJ6 will provide support for selected Command, Control, Communications, and Computer Systems (C4) and support functions to the Commander, USTRANSCOM, in the performance of the command's mission to meet national security objectives; to provide and maintain the most modern, fully mission capable C4 systems for USTRANSCOM; and to ensure suitability for and interoperability among its components and the supported Commanders in peace and war. These selected C4 systems and support functions for which TCJ6 is responsible are comprised of informational services providing USTRANSCOM 24 hours per day/7 days per week rapid access to information needed to plan, provide, and control a wide range of air, land, and sea transportation.

1.2. BACKGROUND

TCJ6-O manages selected command C4 operations and maintenance (O&M); selected C4 support functions; communications planning support for contingencies and exercises to include Spectrum Management; Command Communications Security (COMSEC), Computer Security (COMPUSEC), and TEMPEST programs; O&M for command logistics, planning, and execution systems; the Functional Area Communications and Computer Systems Manager (FACCSM) Program; the command's Information Warfare (IW) Program; hardware configuration management and control; and maintains the command's World Wide Web (WWW) interfaces. The Systems Management (TCJ6-OM) Branch is responsible for the infrastructure operations and maintenance support for the Classified, Unclassified, and GTN Local Area Network (LAN) segments. The Security Branch (TCJ6-OS) is responsible for implementing and monitoring the commands IW support, communications planning for contingencies and exercises, and all information security programs for USTRANSCOM. TCJ6-P manages ongoing and implementation of C4 projects; the configuration management of existing systems within USTRANSCOM and its component commands; the quality assurance of systems enhancements and the acceptance testing of those enhancements; the technical support contracts and budgets in support of systems development, maintenance, and enhancements. Program Support (TCJ6-PS) and Program Engineering (TCJ6-PE) Branches of TCJ6-P are charged with providing programmatic support in reference to cost, schedule, and performance; system documentation development; and technical guidance for the research and development of classified and unclassified systems, applications, and selected C4 development projects. The TCJ6-OC, TCJ6-OM, TCJ6-OS, TCJ6-PE, and TCJ6-PS branches respond to their assignment by providing communications planning and operational, state-of-the-art C4 systems and assisting TCJ6 in meeting command Information Technology (IT) requirements with a joint use research and development test center to develop and test hardware and software for new user requirements. All TCJ6 identified LAN components are tested in the research and development test center for requirement validations and system compatibility prior to installation and implementation on any of the TCJ6 identified operational LANs. These branches are also responsible for providing implementation and installation assistance on the TCJ6 controlled portions of USTRANSCOM. Additionally, these branches are

charged with developing, solving, and refining network connectivity for all major subordinate and supported commands.

For the clarification of this Performance Work Statement (PWS) the following definition of Local Area Network (LAN) is provided: A LAN is an architecture of hardware, connected by an operating system, that allows for the interconnecting of multiple users through standard Office Information System (OIS) applications. The USTRANSCOM C4 environment interfaces with numerous on-site and remote commercial, DOD, service, and common-user networks (i.e., SIPRNET, NIPRNET, and the Scott AFB LAN/WAN/MAN). A myriad of applications make use of the USTRANSCOM C4 infrastructure providing access and services to the USTRANSCOM user community.

The selected existing USTRANSCOM LANs, supported by TCJ6, are comprised of three operating systems (Sun UNIX, Windows NT, and Windows 2000). The diversity of the applications riding the USTRANSCOM, TCJ6 supported, LANs (C2 systems, information management systems, mail/message systems, and security systems), compound the integration of new system requirements. The information security environment on the segments of the USTRANSCOM/TCJ6 supported LAN is a unique integration of products demanding a high degree of technical capability.

1.3. OBJECTIVES OF WORK

The overall objective of this contract is to provide selected C4 systems and function support to TCJ6 to include: operations, technical services, testing, training, security, data entry, communications management, World Wide Web (WWW) administration, and other TCJ6 identified C4 systems support. Specific deliverable requirements include: provide TCJ6 directed operational unclassified LAN, GTN LAN, and classified LAN infrastructure support 24 hours per day/7 days per week; provide testing and evaluation of new products as assigned by TCJ6; provide C4 infrastructure support to include design of future network systems architectures; provide communications management function including technical assistance with the installation, implementation, configuration, and integration of TCJ6 directed projects; provide technical security guidance for classified and unclassified LANs, and other C4 concerns to include detection and correction of viruses and other security hazards, as well as user security training; and provide user training for C4, with specialized training for O-6 level or civilian equivalent (GS-15) and above.

2. SCOPE OF WORK

The contractor shall provide the necessary trained and fully qualified personnel, supervision, task management, technical services, and equipment spares required for the successful accomplishment of the requirements of this contract. During the course of the performance of the contract, government changes in the technical environment or functional areas of the systems under the contract may occur that will require contractor personnel to obtain new skills and training. In such situations the government, with prior agreement, may permit the contractor to attend government provided training or share the cost of outside technical training. Such situations are anticipated to be rare occurrences and will be evaluated on a case-by-case basis by the Contracting Officer Representative (COR). Requirements for this contract are envisioned to be primarily on-site, but could extend to remote site interfaces and support. The contractor shall provide all of the requirements described in this PWS. Specific requirements include: monthly summary reports and status reports of systems; technical test evaluations and reports; customer training at Scott AFB; Joint Operational Support Airlift Center (JOSAC) data entry, and

Joint Air Logistics Information System (JALIS) operations and maintenance. Future enhancements may be identified through contract modification.

The complexity and size of this effort requires that all tasks shall be performed under the management and direction of a Program Director and Project Manager. Each task area will have a designated lead or "Key" individual. The required tasks under this PWS are listed below.

2.1. CONTRACT MANAGEMENT

The contractor shall provide all deliverables listed in paragraph 6, referenced documents, and contractor-developed and government approved plans, schedules, and milestones. The contractor shall meet stated government requirements and milestones. If milestones are missed, the government must be notified in writing within 24 hours of the missed deadline. A Monthly Letter Status Report summarizing work performed shall be provided to the government no later than the 15th of the following month. A Program Review shall be provided to the government each quarter of the fiscal year.

The contractor shall provide a Program Director to provide oversight of contract requirements and employees.

The Project Manager is the authorized point of contact with the government Contracting Officer Representative (COR). Responsibilities include, but are not limited to, assist the Program Director, interface with government management personnel, staffing of all tasks, formulate and enforce work standards, assign schedules, review work discrepancies, communicate policies, purposes, and goals of the organization to subordinates.

Deliverable: Monthly Status Report

2.2. INFOSTRUCTURE SUPPORT

2.2.1. Task 2-1 - Software Support Function

The software support function applies to both classified and unclassified LAN support. The contractor shall provide three distinct levels of software support as identified below. The contractor shall also augment the Unclassified OIS function by providing "advanced training" for those Help Desk calls regarding application questions that cannot be resolved by their personnel. More complex problems may require a Communications-Computer Systems Requirements Document (CSR D). The government will provide the necessary support facilities and equipment at Scott AFB, Illinois. The government will also provide reproduction of individual student course materials. In order to provide redundant service, it is recommended that contractor positions be cross-trained for each of the tasks listed below. The contractor shall develop a training program for new applications or software tools and assist in the gathering of requirements for future development.

2.2.1.1. Program Support

The tasks required in supporting the program support include but shall not be limited to: providing requirements assessments for newly identified software requirements in order to gather feedback from users within the various directorates for input into continued system development; providing research and analysis for new software; testing software against functional requirements for feasibility; maintaining an isolated LAN to be used with the implementation, testing, and operation of selected software prior to sending the

software to the Test Center for testing against the network; suggesting software solutions; assisting with the development of product demonstrations and briefs; serving as liaison between Information Technology Services (ITS) and command communication; and keeping abreast of current technology trends and software. Support may include traveling of up to two trips per year to users located at MSC and SDDC.

2.2.1.2. Training Support

The training task shall include detailed instruction on the use of selected network and other C4 services. The contractor shall be responsible for the development, presentation, and maintenance of all C4S course material, curricula, and critiques. The government shall provide at least 30 days advance notice, prior to the first scheduled class in each module, for module development and instructor preparation. Courses will be presented in modular form unless otherwise specified by the government. The government shall manage scheduling for all C4S courses provided by the contractor. The government will work with the directorate training coordinators to schedule students, ensure availability of training facilities and materials, and administer training quotas. Classes will normally be held during the hours of 7:30 a.m. to 4:30 p.m., Monday through Friday. The government will make final determination of level and number of classes taught; class schedule (to include dates and time); and class size. The government will be responsible for deviations of class schedules to include notification to the student. The contractor shall provide one-on-one training for all courses to USTRANSCOM personnel as requested by O6 equivalent (or above) for either himself or a member of his staff on an as-needed basis. All training plans will be tailored based on the complexity of the course materials and the depth of training requested by the government and are subject to government approval. The contractor shall provide a formal training plan within 30 days after contract start. The plan will summarize the contractor's training philosophy/methods for each course; identify objectives and completion criteria for each course; outline the content of each course; and recommend a comprehensive class schedule with the start/stop dates. This training plan shall also identify any training devices, aids, or equipment needed to support each course, and the estimated lead-time the instructor needs to prepare for each course. As new modules are developed, or major changes or modifications are made to existing modules, the contractor shall deliver a revised Training Plan within 30 days after written notice from the government. Change may also be required as a result of modifications to internal USTRANSCOM policies and procedures. Courses shall address the following at a minimum:

Functional Area Communications and Computer Systems Manager (FACCSM) Orientation/Awareness

Initial training for all FACCSM's will provide guidance concerning the organizational structure of the network, clarify FACCSM duties and responsibilities, and clarify where to go for support. All incoming personnel assigned to serve as FACCSM's will be required to attend a certification course providing them with the basic knowledge required to perform their duties. Training will include guidance in the following areas at a minimum: where to go for Tier 2 support; basic troubleshooting tips for common problems; the do's and don'ts of the unclassified network; inventory, accountability, ordering, and delivery processes; maintenance procedures; security processes and procedures; and A-CSR instruction. FACCSM courses will be taught when class enrollment reaches a minimum of five students or at least every four months as determined by the government.

Office Track

The contractor shall develop, prepare, maintain, and teach a range of courses and curricula required to support USTRANSCOM personnel. Courses shall encompass basic, intermediate, and advanced training for the following software:

- Word
- Excel
- PowerPoint
- Access
- Project
- Internet Explorer
- Mozilla
- Outlook
- SharePoint

Automated Message Handling System (AMHS)

The contractor shall develop, prepare, maintain, and teach a AMHS course and curricula. This course shall provide instruction in the following areas at a minimum: compose, send/release, receive, and print messages; create folders; search feature; use of personal address book, global address book, and directory information tree (DIT); use of DIT browser; and basic do's and don'ts.

Staff Officer Tools (Optional)

Including OIS products as they relate to web and portal tools, and task support tools (e.g. SharePoint, Dynamics CRM, Task Management Tool, etc). Students in this track will include current users transitioning to new tools/capabilities, indoctrination training for newly arrived personnel, and FACCSM's in order to understand user tool sets and requirements.

Gatekeeper Training

The contractor shall develop, prepare, maintain, and teach a Gatekeepers Course and curricula. This course shall provide instruction in the following areas at a minimum: Gatekeeper basics; Web page approval process; basic do's and don'ts for maintaining Web pages; basic do's and don't for maintaining SharePoint sites; where to go for help; Portal Content Manager (PCM); and Adobe Acrobat.

The contractor shall provide support to the Ops team, in order to ensure that training and operations are coordinated; work with Portal team, as needed, to stay current on any changes to the Gatekeeper processes; and prepare and maintain course curricula.

2.2.1.3. New Training Requirements/Support

The contractor shall develop and deliver a formal course for training USTRANSCOM personnel on new applications or software tools as directed by the government. The contractor shall provide appropriate training plan, manuals, and feedback forms for users. The instructor will work with government personnel to finalize course requirements. Once the course requirements are finalized, the contractor shall provide a formal training plan within 30 days. The plan will summarize training methods for each course; identify objectives and completion criteria for each course; outline the content of the course; and recommend a comprehensive class schedule with start/stop dates. This training plan will also identify any training devices, aids, or equipment needed to support each course and the estimated lead-time the instructor needs to prepare for each course. As technology is

constantly evolving, the contractor will prepare revised training plans within 30 days after written notice from the government.

2.2.1.4. Task 2-1.4. - Operational Support for USTRANSCOM Collaboration Tools (Optional)

USTRANSCOM is responsible for the worldwide transportation and delivery of war-related materials to the Warfighter in the field. This supply chain extends from the manufacturer, depot, transit hubs, delivery mode (air, land, sea), to finally arrive at the destination. Managing this supply chain requires a monumental coordination effort between supplier, receiver, and every transit point in between.

Critical to managing this worldwide supply requirement, USTRANSCOM employs desktop collaboration tools provided by the Defense Information Systems Agency (DISA) E-collab and Defense Connect Online (DCO). These collaboration tools allow transportation managers worldwide to log into a central computer system and collaborate with audio, text chat, shared view, and other synchronous (i.e. real-time) tools in order to quickly and efficiently resolve transportation-related requirements and issues. These collaboration tools have become critical tools within the Defense Transportation System (DTS) with USTRANSCOM as the Distribution Process Owner (DPO).

A typical collaboration session involves over 100 participants worldwide, including between 7-9 general officers. Participants leave the session with a clear understanding of the work requirements, potential trouble areas, focus areas, and future issues that may affect transportation requirements. Other sessions include smaller, action officer-level work groups dealing with specific issues and resolutions.

This requested work relates to work already accomplished and is an ongoing requirement.

This task shall provide operational support, customer service and training of the Command's collaborative tools, as well as support for newly emerging collaboration requirements and tools. The tasks herein are intended to support continuing requirements for synchronous collaborative planning among USTRANSCOM staff elements, the Transportation Component Commands (TCCs), other Combatant Commands (COCOMs), and Department of Defense (DOD) agencies. On-site hours that must be covered by contractor individual(s) are from 5:30 a.m. to 4:00 p.m., Monday through Friday; and on-call from 4:01 p.m. to 5:29 a.m. Monday through Friday, as well as on-call 24 hours per day during weekends and holidays. This task will provide support during operational tool use, contingency operations and exercises. Experience specific to the tools in use at USTRANSCOM and to collaboration in general will be required to accomplish the tasks under this work statement.

USTRANSCOM requires operational support, customer service, and training for current collaboration tools in use. Additionally, the requirement exists to test, evaluate, and implement new collaboration activities as they are identified. Collaboration systems currently in use:

- Defense Connect Online (DCO) - DCO is a Defense Information Systems Agency (DISA)-provided collaboration system based on Adobe Connect and the Jabber chat tool. DCO is provided on both the NIPRNET and SIPRNET for use across the DOD.

- E-collab - E-collab is a DISA-provided collaboration system based on IBM Sametime. E-collab is provided on both the NIPRNET and SIPRNET for use across the DOD.

The ability to conduct collaborative planning sessions is imperative to effective transportation planning and execution across the Defense Transportation System/Distribution Process Owner (DTS/DPO). Collaborative tools such as desktop video conferencing, audio conferencing, text chat, application sharing, and shared white boards allow USTRANSCOM and the Transportation Component Commands (TCCs) to seamlessly exchange planning information with other elements of the DOD in a timely and efficient manner. The virtual workspace created by collaborative tools has shown to improve the effectiveness of DTS/DPO operations.

The contractor shall coordinate and integrate support for the collaboration applications used at USTRANSCOM. The contractor shall provide collaboration support for TCCs, testing, and Collaboration Information Working Group (CIWG). Contractor responsibilities will include supporting a network of collaboration tool users. Configurations may consist of web-based applications, corresponding client software, or other collaboration-related hardware and software. The networked clients reside at USTRANSCOM, the TCCs and other Commands in CONUS and OCONUS. The contractor's responsibility for workstations is limited to installation, integration, and application of the collaboration client software, if applicable. The contractor's responsibility for the remote clients (those belonging to the TCCs and other Commands) participating in the USTRANSCOM collaboration network is limited to review of other Command's resident systems and the development of recommendations for the resolution of collaborative issues between systems. The contractor shall be practiced both, E-collab and DCO.

The contractor shall review and evaluate new software releases for existing systems as well as emerging technologies and report advantages and disadvantages of new versions. Upon a government decision to implement a new version, the contractor shall work with users to aid in the migration. Additionally, when configuration changes are implemented, the contractor will assist the government in obtaining an Interim Authority to Operate (IATO), to be followed by an Authority To Operate (ATO), by developing documentation required to address security aspects that make up the systems structure. The documentation shall be submitted in the format required by the USTRANSCOM "Baseline Risk Analysis Checklist." The contractor shall maintain and update a graphical representation of the collaboration architectural scheme. The update shall be delivered quarterly in Microsoft Visio or PowerPoint.

The contractor shall install and integrate necessary hardware (sound cards, headsets, cameras, etc.) and software to assist in finalizing and testing complete operational workstation systems.

The contractor shall assist in providing resolution for collaboration issues that are experienced by system users, as a result of the collaborative tool integration and operational use. Resolution actions will include response recommendations to the USTRANSCOM task manager, user notification, and resolution tracking ensuring corrective measures is implemented.

The contractor shall provide technical assistance and tool implementation based on technical knowledge of collaborative tools, including recommendations to USTRANSCOM for consideration of new tools or new uses for existing tools. The contractor will be responsible for assessing tool capabilities relative to USTRANSCOM requirements and making recommendations regarding architecture for employment of those tools. This task will involve the implementation of new versions of DCO and E-collab. Additionally, this task will provide support for the development, testing, and implementation of any new collaborative tool to the command.

The contractor shall provide recommendations and technical assistance for the implementation of USTRANSCOM collaborative tool sets in support of the Department of Defense (DOD) Information Assurance Certification and Accreditation Process (DIACAP). Information will be delivered within 10 working days of the government request and will address security aspects that make up the systems structure. Information shall be prepared in accordance with DOD Manual, 5200.40-M, DIACAP guidance.

The contractor shall maintain liaison with the DISA Net-centric Enterprise Services (NCES) program office to assure timely receipt of software upgrades and implementation instructions.

2.2.1.5. Task 2-1.5. - TransViz Database & Systems Administration Support

USTRANSCOM also currently employs a desktop collaboration tool called Transportation Visualization (TransViz). TransViz is a transportation requirement and schedule analysis tool built on the CoMotion platform. TransViz helps analyze information, share thoughts, evaluate courses of action, and make informed, effective and timely decisions. Support is required for migration of TransViz to new hardware and updated system elements and software upgrades, as well as deployment of the tool to various COCOMs. This task will involve the implementation of new versions of TransViz as well as the integration of TransViz with the existing tools. Support shall include the following at a minimum:

Maintain Solaris Application Server: configure Solaris 10 per USTRANSCOM security guidelines; install and configure TransViz for Application operation; install all applicable Solaris patches; perform daily manual TransViz backups; review server logs daily to verify application is running properly; maintain a running log on who is logging into TransViz; ensure that application backup server is current and ready for use; and coordinate with USTRANSCOM security and test facility for review of each release.

Maintain Windows 2000 Database Server: configure Windows 2000 SP4 per USTRANSCOM security guidelines; maintain Oracle 10g database; install and configure TransViz Server for database operation; install all applicable Oracle security patches; install all applicable windows security patches; check database for errors; and ensure the backup database server is current and ready for use.

End User Support: provide end users with the TransViz application; install TransViz client on local computers; provide remote locations access to the TransViz software and instructions for installation; and provide local and remote TransViz users with technical support if they are not able to log into TransViz.

Work with developer to resolve issues with TransViz: provide the developer with all information to help resolve issues with TransViz; collect logs; provide database queries; and provide data to the developer when requested by government.

Work with TransViz Functional Team: provide the functional team technical support; request new plans to be loaded into TransViz; remove plans that are no longer required in TransViz; provide functional team access to the Application Server for maintaining users accounts; and provide functional team access to the database server to submit new geographic locations (GEOLOCs) and type unit characteristics (TUCHAs).

Coordinate with DISA: coordinate Joint Operations Planning and Execution System (JOPES) Direct Network Interface (JDNETS) access for both the production and test suites and work with DISA technicians when JDNETS connection fails.

2.2.1.6. Task 2-1.6. - System Engineering Support for Information WorkSpace (IWS) (Optional)

The current collaboration tool in use at USTRANSCOM is IWS and is scheduled to sunset on 30 Sep 08. If operational requirements deem IWS support continue into FY09, the contractor shall be responsible for the software and hardware integration, configuration, and maintenance of the operational server platforms located at USTRANSCOM. The contractor's responsibility for workstations is limited to installation, integration, and application of the collaboration client software. The contractor's responsibility for the remote clients (those belonging to the TCCs and other Commands) participating in the USTRANSCOM collaboration network is limited to review of other Command's resident systems and the development of recommendations for the resolution of collaborative issues between systems.

2.2.1.7. Monthly Status Report

The contractor shall also provide a monthly status report on training progress. Status reports will include, as a minimum, type of course scheduled, number of people scheduled, and number of people attended. In addition, the contractor shall develop end-of-course critiques to be provided to each student. The results will be consolidated by the contractor and provided in report format to the government with the monthly status report. This report shall outline positive and negative training comments, address corrective action to be taken by the contractor, and provide a summary of issues contained in the critiques that require action by USTRANSCOM. The contractor shall maintain the individual student critiques for 1 year for review by the government.

Deliverables: Monthly Status Report
Training Plans
Trip Reports

2.2.2. Task 2-2 - Exercise/Contingency Operations Function

The contractor shall provide support for the USTRANSCOM's Plans Branch to include Spectrum Management and Plans Development responsibilities. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday. The government reserves the right to extend the on-site hours during contingencies or emergencies not to exceed the limits established in paragraph 2.3.4. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with ten

estimated reports per year. When travel outside the local area is required, the contractor will make all necessary travel arrangements. After travel is completed, the contractor will bill the government for all expenses incurred as outlined in the Joint Travel Regulation (JTR), Volume 2, Paragraph C6002. The government estimates eight trips to remote sites per year. Attendance by the contractor personnel to meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

In addition to the requirements stated above, the contractor shall provide on-site Airborne Communications task management support from 7:30 a.m. to 4:30 p.m., Monday through Friday. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with 12 estimated reports per year. The government estimates 6 to 8 trips to remote sites for support. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meeting would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.2.2.1. General Contingency Operations Duties

The contractor shall assist in identifying and analyzing communications-computer resources required to support the Defense Transportation System (DTS)/USTRANSCOM's worldwide contingencies, exercises, combat operations, and disaster relief missions. This support requires extensive knowledge of the transportation policies, procedures, and practices within the DTS to develop and implement effective crisis and contingency C4S standards, policies and procedures to support the USTRANSCOM mission. This support will be required for coordinating with the Joint Chiefs of Staff (JCS), participating Commanders, Air Mobility Command (AMC) (strategic airlift), Military Sealift Command (MSC) (strategic sealift), and Surface Deployment and Distribution Command (SDDC) (strategic land transportation) on C4S problems that arise during exercises and contingencies. The contractor will assist with the installation, operation, maintenance, and modification of transportation communications-computer systems resources for exercise and contingency operations. The contractor will prepare and send DMS messages as required. The contractor will be responsible for the timely technical review of Mission Needs Statements and Operational Requirements Documents. The contractor will be the alternate focal point for the C4S portion of the USTRANSCOM readiness assessment program and assist in preparing the Joint Monthly Readiness Report (JMRR) which is forwarded to the Chairman, Joint Chiefs of Staff. This support will include assisting in the evaluation of the C4S portion of the Transportation Component Commands (TCCs) readiness reports to determine if it adequately provides sufficient information and help compile the data into meaningful readiness indicators.

2.2.2.2. Communications Spectrum Management

The contractor shall be responsible for all functions of Spectrum Management within USTRANSCOM. The contractor will identify and analyze radio frequency (RF) spectrum resources required to support the Defense Transportation System (DTS)/USTRANSCOM's worldwide contingencies, exercises, combat operations, and disaster relief missions. This support requires extensive knowledge of the transportation policies, procedures, and practices within the DTS to develop and implement effective spectrum management standards, policies, and procedures to support the

USTRANSCOM mission. The contractor will be responsible for coordinating with the JCS, Military Communications-Electronics Board (MCEB), Joint Spectrum Center (JSC), Service Spectrum Management Offices (AFFMA, CE Services, NAVEMSCEN), participating Commanders, AMC (strategic airlift), MSC (strategic sealift), and SDDC (strategic land transportation) on spectrum problems that arise during exercises and contingencies. The contractor will lead in development of command-specific policy and guidance for electromagnetic spectrum use. The contractor will review and assist in developing communications-computer systems annexes from a spectrum management perspective, for supported operations plans involving USTRANSCOM. These annexes address all critical operational mobility connectivity/system requirements to provide USTRANSCOM the capability to effectively manage the DTS and keep the National Command Authorities informed of ongoing strategic lift actions. The contractor will be required to interface with representatives of USTRANSCOM components, supported Commanders, JCS, JSC, OSD, NSA, DISA, and various agencies of the federal government to ensure adequacy of transportation information systems spectrum support for contingency and exercise plans. The contractor may be required to assist the USTRANSCOM spectrum representative at planning meetings, conferences, and working groups to develop crisis response and exercise plans. The contractor will assist in evaluating spectrum related after-action items from contingency and exercise activities, and ensure that transportation after action items related to information systems are incorporated into program directives that identify areas for improvement. The contractor will develop point papers and briefings for the Commander, other members of the senior staff, distinguished visitors, and other agencies as required for spectrum management and related matters. The contractor will be responsible for ensuring that documents/products showing the current status and actions pending for systems and spectrum-sensitive activities throughout the DTS is updated. This view will be projected 5 years into the future. Specificity for listed systems, cross-systems interdependencies and single points of failure will also be displayed, as well as HNA progress/actions broken down by command, Service, and host nation. The contractor will be responsible for ensuring the common database of Application for Equipment Frequency Allocation (J/F-12 papers) necessary for planning, coordinating, and controlling spectrum use is maintained. This data should also contain applicable note to holder pages. Maintenance of this database will require interface with representatives of, supported command's Joint Frequency Management Offices, JCS, JSC, and various agencies of the federal government. The contractor will perform various spectrum management duties through the use of automated spectrum management software tools such as Spectrum XXI and the Spectrum Certification System. Additionally, the contractor will act as the technical advisor for all spectrum issues for the Chief Information Officer (CIO) Technical Review Board during the spring and fall sessions.

2.2.2.3. Communications Plans Development

The contractor will assist in developing policy, doctrine, operating techniques, methodology, and procedures for transportation communications-computer systems security, survivability, sustainability, interoperability, and readiness to support the transportation infrastructure and integration with the DTS. The contractor will review and assist in developing communications-computer systems annexes for supported operations plans involving USTRANSCOM. The contractor will be specifically responsible for the Annex K's of all OPLANs and the C4S portion of all Command Arrangement Agreements (CAAs). These annexes address all critical operational mobility connectivity/system requirements to provide USTRANSCOM the capability to effectively manage the DTS and keep the National Command Authorities informed of

ongoing strategic lift actions. The contractor will be the alternate focal point for the C4S portion of the USTRANSCOM readiness assessment program and assist in preparing the Joint Monthly Readiness Report (JMRR), which is forwarded to the Chairman, Joint Chiefs of Staff. This support will include assisting in the evaluation of the C4S portion of the Transportation Component Command's (TCC) readiness reports to determine if it adequately provides sufficient information and help compile the data into meaningful readiness indicators. The contractor will interface with representatives of USTRANSCOM components, supported Commanders, JCS, OSD, NSA, DISA, and various agencies of the federal government to ensure adequacy of transportation information systems support for contingency and exercise plans. The contractor may be required to assist the government USTRANSCOM C4S representative by actively participating in planning meetings, conferences, and working groups to develop crisis response and exercise plans. The contractor will assist in evaluating after-action items from contingency and exercise activities, and ensure that transportation after action items related to information systems are incorporated into program directives that identify areas for improvement. This encompasses innovative approaches, technologies, and methods for evaluating the effectiveness of transportation programs and service. The contractor will develop point papers and briefings for the Commander, other members of the senior staff, distinguished visitors, and other agencies as required for exercises, contingencies, and related matters. The contractor will assist the USTRANSCOM's unified command project manager for the development and implementation of crisis and contingency policies and procedures supporting the National Security and Emergency Preparedness (NSEP) program. Additionally, the contractor shall serve as the operational interface with new C4 systems that are being fielded in the command and work with the integration team to ensure they are incorporated into OPLANs and CAAs. The contractor will serve as the Joint Universal Lessons Learned System (JULLS)/Remedial Action Program (RAP) representative for TCJ6 exercise JULLS/RAP Joint Training Plan (JTP) issues and evaluate training tasks and USTRANSCOM's Joint Mission Essential Task Lists (JMETLs), as required.

2.2.3. Task 2-3 - Technical Program Management

The contractor will assist the government in performing technical engineering support for program management oversight within USTRANSCOM of projects related to network infrastructure and email services/office information systems development. Normal on-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday. The contractor shall provide management assistance to USTRANSCOM to include: planning, policy development, technical integration and interoperability, and life-cycle support. The contractor shall provide managerial assistance with DOD and USTRANSCOM directed programs/projects. Some major development programs/projects may have pre-established USTRANSCOM requirements/resources, where the contractor's objective is to take information and organize it into system development, implementation, and management plans and then assist in directing the planned actions to achieve the established goals. When requested by the government, the contractor shall provide analysis of DOD publications and instructions. The contractor shall assist in maintaining TCJ6 Strategic Objective documentation, as well as preparing drafts of inputs for the Department of Defense publications. Additionally, the contractor shall prepare appropriate briefs, information papers, and requirement documents such as the Communications-Computer Systems Requirements Document (CSRD), for products necessary to assess, implement, install, and monitor Infostructure supported hardware/software. The contractor shall assist the government with tracking and develop Configuration Control Board (CCB) guidance. The contractor shall also assist in analysis

and documentation of Infostructure requirements. The contractor shall assist in drafting procurement documentation and prepare appropriate briefs, information papers, and requirement documents in support of USTRANSCOM. The contractor shall assist the government in analyzing hardware/software requirements and in developing command policy for Configuration Control. The contractor shall assist in ensuring that all program/projects conform to the guidelines established by the Defense Information Infrastructure Common Operating Environment (DII/COE). The contractor shall assist the government with CIO Program Review Panel (CPRP) documentation, Program Obligation Memorandum (POM), and Presidents Budget (PB) submissions. The contractor shall assign a focal point to be responsible for organizing, developing, identifying shortfalls, and implementing elements of assigned programs/projects. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with six estimated reports per year. All government required meetings would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.3. GCCC SUPPORT - INFORMATION ASSURANCE AND INFORMATION PROTECTION (IA/IP)

The contractor shall provide support for USTRANSCOM's Information Assurance (IA) Program, including system security engineering, policy review and development, certification and accreditation documentation, incident analysis and correlation, COMSEC coordination duties and design and deployment of service assurance infrastructure. In addition, the contractor shall provide both guidance and assistance to the Transportation Component Commands (TCCs) in developing and maturing their IA postures. Specifics on duty hours, travel requirements, etc., will be provided under each task description.

2.3.1. Task 3-1 - Engineering Duties

The contractor will provide security engineering support to USTRANSCOM. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott AFB, and on-call at all other times with a 1 hour response time. The contractor shall provide support on-site on a 24 hour, 7 day basis during periods of major exercises, contingencies, and emergencies. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. The government estimates six trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. These meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday, but can extend beyond these core hours when needed to support major exercises, contingencies, and emergencies.

Deliverables: Monthly Status Report
Trip Reports
Ad Hoc Reports
Process Documentation

2.3.1.1. Task 3-1.1. - Engineering Duties for Development Activities

In support of USTRANSCOM development activities, the contractor shall: review proposed changes to the command ADP architecture to ensure that all new computer systems being introduced into USTRANSCOM and the Transportation Component Command's (TCC) adhere to DOD and command computer security policies; recommend approval/disapproval of software and systems based on security risk; provide technical security configuration guidance to systems during entire system life-cycle; research and advise the command on recently developed countermeasures designed to protect command systems from new threats; develop, implement, and administer effective security programs that are approved by government; and review all safeguard procedures to measure the effectiveness of the total system security and make formal recommendations to government based on these reviews.

2.3.1.2. Task 3-1.2. - Security Testing

In support of security testing, the contractor shall provide security engineering support to USTRANSCOM. The contractor shall perform the following for new and/or upgraded software and systems being evaluated for possible deployment within USTRANSCOM: perform hands-on security evaluations within the context of USTRANSCOM's IT environment; identify and recommend security configuration settings; identify outstanding vulnerabilities; and propose potential vulnerability mitigation techniques.

2.3.1.3. Technical Environment

Contractor personnel shall have experience with and working knowledge, expertise preferred, in the following core competencies, systems, software and hardware. Desired experience includes, but is not limited to:

Core Competencies:

- Secure systems architecture and design
- Common Services/Protocols (e.g., Domain Name Service (DNS))
- Dynamic Host Configuration Protocol (DHCP)
- HTTP
- Secure Hyper Text Transfer Protocol (HTTPS)
- Internet Protocol Security (IPsec)
- Secure Shell (SSH)
- Simple Mail Transfer Protocol (SMTP)
- Information security devices
- Stateful packet inspection devices/applications
- Information security concepts (e.g., authentication, confidentiality, integrity, non-repudiation, network segmentation, Public Key Infrastructure (PKI))
- Network architectures and concepts (e.g., Asynchronous Transfer Mode (ATM), Classless Inter-Domain Routing (CIDR), Gigabit Ethernet, Ethernet, Network Address Translation (NAT), Router/Switch Functions, Remote Access Server (RAS), Transmission Control Protocol/Internet Protocol (TCP/IP), Virtual Private Networking (VPN))

Hardware:

Sun SPARC Ultra workstations/servers
Intel Platforms

Operating System Software:

UNIX operating systems (e.g., SOLARIS, HP-UX, FreeBSD)
Microsoft NT 4.0, 2000, XP, 2003

Application Software:

Anti-virus Software (e.g., Symantec, McAfee, Trend Micro)
Content Filtering (e.g., Bluecoat Proxy server, Squid, SmartFilter)
Firewalls (e.g., Checkpoint NG/Firewall-1, IPFilter, Raptor, Sidewinder)
Intrusion Detection Systems (e.g., Snort, ISS Real Secure, Argus)
Network Tools (e.g., TCPDUMP, nmap, What's up Gold)
Vulnerability assessment tools (e.g., Nessus, ISS Internet Security Scanner)

2.3.2. Task 3-2 - IA/IP for USTRANSCOM Component Commands

The contractor shall provide support for the fielding of a comprehensive, command-wide IA/IP security architecture (hardware, software, analysis tools, etc.) to protect, defend, report and analyze the IA/IP status of the command's networks and C4 systems. Regular duty day for this task is 7:30 a.m. to 4:30 p.m., Monday through Friday. On-site locations will vary based on the installation schedule. This architecture will extend current USTRANSCOM IP capabilities out to the Transportation Component Commands' DTS networks and GTN feeder systems to provide the Commander a true, near real-time, command-wide status of IA/IP activities across the whole of the DTS. The information protection capabilities include: firewalls, intrusion detection systems, proxy servers, anti-virus operations, security configuration management, vulnerability assessments, incident response and auditing. The contractor will coordinate with the TCCs, identify shortfalls in the information protection capabilities of the TCCs, assist in the design of technical solutions to eliminate the shortfalls and implement the technical solutions on-site at TCC locations. The contractor will train local TCC personnel on the operation of the security mechanisms deployed and assist in drafting local TCC security policies to support the daily operations of the security mechanisms. In addition, the contractor will assist USTRANSCOM in evaluating the progress of the TCCs on meeting the requirements of the USTRANSCOM security architecture and applying lessons learned both through procedural/process changes and technology enhancements. The government estimates 45 total trips to remote sites per year for deployment of security mechanisms and technical interchange visits with the TCCs. The contractor will provide informal trip reports for all trips to remote sites. Attendance by the contractor personnel to meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverables: Monthly Status Report
Trip Reports

2.3.2.1. Technical Environment

Contractor personnel shall have experience with and working knowledge, expertise preferred, in the following core competencies, systems, software and hardware. Desired experience includes, but is not limited to:

Core Competencies:

- Secure systems architecture and design
- Common Services/Protocols (e.g. Domain Name Service (DNS))

- Dynamic Host Configuration Protocol (DHCP)
- HTTP
- HTTPS
- Internet Protocol Security (IPSec)
- Secure Shell (SSH)
- Simple Mail Transfer Protocol (SMTP)
- Information security devices
- Stateful packet inspection devices/applications
- Information security concepts (e.g., authentication, confidentiality, integrity, non-repudiation, network segmentation, Public Key Infrastructure (PKI))
- Network architectures and concepts (e.g., Asynchronous Transfer Mode (ATM), Classless Inter-Domain Routing (CIDR), Gigabit Ethernet, Ethernet, Network Address Translation (NAT), Router/Switch Functions, Remote Access Server (RAS), Transmission Control Protocol/Internet Protocol (TCP/IP), Virtual Private Networking (VPN))

Hardware:

Sun SPARC Ultra workstations/servers
Intel Platforms

Operating System Software:

UNIX operating systems (e.g., SOLARIS, HP-UX, FreeBSD)
Microsoft NT 4.0, 2000, XP, 2003

Application Software:

Anti-virus Software (e.g., Symantec, McAfee, Trend Micro)
Content Filtering (e.g., Bluecoat Proxy server, Squid, SmartFilter)
Firewalls (e.g., Checkpoint NG/Firewall-1, IPFilter, Raptor, Sidewinder)
Intrusion Detection Systems (e.g., Snort, ISS Real Secure, Argus)
Network Tools (e.g., TCPDUMP, nmap, What's up Gold)
Vulnerability assessment tools (e.g., Nessus, ISS Internet Security Scanner)

2.3.3. Task 3-3 - Communications Security (COMSEC) Manager

On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at SAFB. The contractor shall provide COMSEC support on-site on a 24 hour, 7 day basis for a 60 day period during major exercises, contingencies, and emergencies. This extended coverage specifically applies to support for secure voice which involves operation, installation, and maintenance for Secure Telephone Unit-III (STU-III) instruments, Secure Terminal Equipment (STE) telephones, secure cellular telephones (e.g., GSM), secure facsimile machines, and cryptographic secure voice keys; training to users and maintenance of records for secure voice instruments throughout the command. As part of the on-going daily support, the contractor shall provide COMSEC oversight for USTRANSCOM, the TCCs, and other direct reporting elements (to include the five sub-accounts within USTRANSCOM). Contractor responsibilities include being thoroughly familiar with all aspects of COMSEC management and associated COMSEC material. The contractor shall disseminate urgent, doctrinal, policy, and procedural COMSEC information with CPSG/DIKWM (Lackland Air Force Base, San Antonio TX), and HQ Air Force Communications Agency (AFCA) (Scott Air Force Base IL). The contractor will ensure the latest policies are being adhered too, as well as COMSEC material is being properly ordered and maintained. The contractor will implement government-established controls

so only properly cleared personnel with a legitimate need to know are permitted access to COMSEC material. The contractor will develop a Command Policy Directive (PD). The contractor will coordinate on COMSEC Operating Instructions (OIs) as they are developed by sub-accounts. The PD and OIs will include specific procedures for handling, controlling, and protecting COMSEC assets. Also included will be procedures for receiving, issuing, destroying, inventorying (both daily and semiannual), Two Person Integrity (TPI), and COMSEC incident reporting. The contractor will assist in training users in the rules for use, safeguarding, controlling, and the proper destruction of COMSEC aids. The contractor will be responsible for submitting recurring and ad-hoc reports. The contractor will request keying material for new missions and provide disposition instructions for keying material that is no longer required. The contractor will operate the Electronic Key Management System (EKMS) Local Management Device LMD/ Key Processor (KP) for the generation of electronic cryptographic keys. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with ten estimated reports per year. The contractor shall write and maintain a continuity book on each project worked. These books will become the property of the government. The government estimates ten trips to remote sites for support. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverables: Monthly Status Report
Trip Reports
Process Documentation

2.3.3.1. COMSEC Assistant

The contractor will act as the Base Organizational Registration Authority (BORA) for the Defense Message System (DMS) Automated Message Handling System-CP-XP for both classified and unclassified systems. The contractor shall coordinate and manage the USTRANSCOM cryptographic account in accordance with Air Force Instruction (AFI) 33-211, COMSEC User Requirements, and AFKAG 1 & 2, thus ensuring cryptographic account administration meets all inspection requirements. The contractor shall issue COMSEC material to authorized personnel and also shall assist the COMSEC manager in the development of a comprehensive user-training program for COMSEC Responsible Officers. The contractor shall maintain current copies of all required cryptographic regulations, manage cryptographic agent training and scheduling, provide training on Secure Voice procedures and equipment, publish policy directives and guidance regarding COMSEC, and provide point papers and briefings on COMSEC issues and requirements. The contractor will operate and maintain accountability for secure facsimile devices and coordinate cryptographic circuit maintenance. The contractor is responsible for inventory and accountability of all USTRANSCOM cryptographic materials and devices and will coordinate acquisition of cryptographic keying materials and accountability of associated keys. The contractor shall obtain annual COMSEC monitoring requirements from USTRANSCOM and the TCCs, for submission to Joint COMSEC Monitoring Agency (JCMSA), and prepare annual USTRANSCOM COMSEC monitoring requirements message to the JCMSA. The contractor shall also assist with the development of USTRANSCOM Critical Information List (CIL) as part of the Information Operations Planning Cell (IOPC); establish, coordinate, and implement the USTRANSCOM Inter-theater COMSEC Package (ICP) Program; be responsible for coordinating and implementing the COMSEC Education, Training, and Awareness

(ETA) program; and publish articles and info grams as part of the ETA program. The contractor will also monitor, evaluate, and participate in exercise, system, and device evaluation; provide After Action Reviews (AARs) regarding COMSEC issues; publish annexes and integrate USTRANSCOM ICP program as required for support to Contingency Plans (CONPLANS) and Operation Plans (OPLANS); and provide support to the CAT (Crisis Action Team) during real world and exercise missions.

Deliverables: Monthly Status Report
Process Documentation

2.3.3.2. COMSEC Accountant

In addition to the requirements as stated in paragraph 2.3.3., the contractor shall provide COMSEC support on-site from 7:30 a.m. to 4:30 p.m., Monday through Friday. Government personnel will provide cryptographic change duty after normal work hours, on holidays and weekends. If for some reason the government assigned person is unavailable, the COMSEC Accountant contractor (on a not to interfere basis) may be called, and if available, asked to provide assistance. Additionally, on a prearranged, case-by-case basis, the contractor may act as the "official" back up to the on-call person. However, the contractor shall not be required to provide "official" back-up support that exceeds 15 days per 12-month period. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with four estimated reports per year. The government estimates four trips to remote sites for support. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverables: Monthly Status Report
Trip Reports
Process Documentation

2.3.3.3. Technical Environment

Contractor personnel shall have experience with and expertise in the following systems, software and/or hardware. Desired experience includes, but is not limited to:

STU-III and STU IIIR Instruments and their CIKs
Secure cell phones (e.g., GSM, CDMA)
Iridium satellite terminals
STE Instruments
KG-84
KG-94
KG-194
KIV-7
KIV-19
KOI-18
KYK-13
KYK-15
KG-175
KG-235

2.3.4. Task 3-4 - Contingency or Emergency Operations Support (Optional)

USTRANSCOM C4 systems are designed to operate 24 hours per day/7 days per week, and some functional areas will receive full-time support as specifically identified in this PWS. During operation of the C4 systems that support USTRANSCOM, there may also be other instances where the government may elect to increase the level of support as requirements dictate due to contingencies or network emergency operations. When increased levels of operation are forecast, a designated government representative will notify the contractor, in writing, if possible, 30 days prior to the change. For example, during contingency operations the government may require 24 hour continuous C4 support for the USTRANSCOM CAT. When increased C4 support for the USTRANSCOM CAT is required, TCJ6 or a designated government representative will notify the contractor, in writing, a minimum of 24 hours prior to the need of contingency operation support. In the event of an unforeseen contingency or a network emergency, the government may notify the contractor verbally, to be followed up in writing. Notification will include the identification of additional support by function(s) and level of support required. Extended support shall be activated within 24 hours after notification by the government unless otherwise specified. The government may extend the on-site hours during contingencies or network emergencies for an estimated 10 continuous days of 24 hour operations for estimated maximum of six periods per year.

2.3.5. Task 3-5 - Customer Service Assurance Support

The contractor shall implement Customer Service Assurance using government-furnished software responsible for providing Service Level Management (SLM) of USTRANSCOM Defense Transportation System (DTS) Automated Information System (AIS). The Service Assurance (SA) effort includes the installation, administration, and configuration of the government procured software tool suite, commonly referred to as BMC Software, Inc., PATROL, Service Level Manager, Service Reporting, Transaction Management Application Response Timer (TMART) and PATROL Event Manager (PEM). Through the application of the BMC Software tool set and other products that may be procured, the contractor is required to perform SLM as defined within this PWS for those DTS AIS that are inducted into the SA paradigm. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at SFB, and on-call at all other times with a 2 hour response time. The contractor shall collect, evaluate, and report the service levels experienced by the DTS AIS customer. The contractor shall identify a lead Systems Analyst to the government to serve as a focal point for SA management services. The contractor lead Systems Analyst will be responsible for representing SA concerns at government meetings, and when the government team leader is unavailable. The contractor shall attend meetings held at USTRANSCOM or other locations as identified by the government, and provide either summary or detailed results and impact of meetings upon request by the government with six estimated reports per year. The government estimates six trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

2.3.5.1. Implement USTRANSCOM Service Assurance

The contractor shall implement USTRANSCOM SA Support. This support process is on going, iterative, and addresses SLM of all USTRANSCOM DTS AIS. The SA paradigm was promulgated after industry discussions concerning SLM of customer applications. The SA paradigm will provide near real-time status of USTRANSCOM DTS AIS to DTS

customers, and provide the TCJ6 SA Common Operational Picture (COP) to the Global Command, Control, Communication and Computer System (C4S) Coordination Center (GCCC). As the SA paradigm is advanced within USTRANSCOM, the government will direct which DTS AIS will be targeted for inclusion. The contractor shall work in close coordination with the government representative to implement the software, hardware, and processes required to induct and activate an application within the USTRANSCOM SA paradigm. The contractor shall assist with the coordination of the USTRANSCOM internal assets required to implement SA.

2.3.5.2. Evaluate and Recommend Customer Centric Monitoring Processes

The contractor shall review and become knowledgeable with the customer centric processes associated with targeted DTS AIS, and evaluate additional processes that may refine and enhance the CIO's SLM capabilities. The contractor shall research and identify potential Commercial Off-The-Shelf (COTS) software packages for performing SLM of DTS AIS.

2.3.5.3. Collect, Evaluate, and Report the Performance Monitoring Parameters

The contractor shall collect, evaluate, and report the objective measurements being recorded by the BMC Software product suite. The contractor shall start collecting, recording, and storing all parameter data identified by the government. The frequency (time frame from one parameter value to the next) and method of collecting each parameter will be based on the standards established for each parameter. The contractor shall evaluate the frequencies established for each parameter and recommend frequency adjustments based on timely notification of customer service interruptions. The contractor shall provide customer service status reports, ad hoc studies, and ad hoc data requests as defined below.

a. The contractor shall deliver customer service status reports as required by the government. Customer service status reports are required as a function of SA. These status reports are defined by the government, and contain information relative to the availability or performance of an application. The contractor shall provide status reports of those applications for which instrumentation has been accomplished, when specifically requested by the government. The application status report shall reflect data points requested by the government covering a period of time defined by the government. Status reports will be in presentation slide format (Microsoft PowerPoint latest version) to include narrative descriptions (within the PowerPoint Notes Pages) of all events that precluded customer utilization of the application, or other descriptive text which is associated with anomalies or required to clarify the report context. These status reports will generally be weekly recurring reports. Depending upon mission requirements and operational tempo, there may be short to mid-term periods (6-8 weeks) where daily status reports may be required.

b. The contractor will prepare and deliver ad hoc SLM Analysis Studies as required by the government. These documents will cover specific SLM analysis related topics and will be short duration tasks (10-15 days) in length. The contractor will be required to produce no more than one ad hoc SLM Analysis Study every 3 month period. The ad hoc studies will be in Microsoft Word format, with Microsoft PowerPoint slides embedded in the Microsoft Word document as appropriate.

c. The contractor will prepare and deliver ad hoc SLM Data Requests as required by the government. These requests will cover specific SLM related data that are available

via the government provided system performance monitoring tool or from standard operating system/database scripting commands. The requests will typically be very short duration tasks (1 to 2 days) in length, and may require repetition on a regular or irregular schedule. The contractor will be required to produce no more than three ad hoc data requests per month. The data requests will be in a government-determined format based on a case-by-case basis.

2.3.5.4. Service Assurance System Administration

The contractor shall perform system administration tasks associated with Unix and Microsoft Windows servers utilized to host the SA tool sets.

a. PATROL Event Manager. The contractor shall perform application administration tasks associated with the day-to-day operation and maintenance of the PEM. This includes, but is not limited to, all tasks associated with maintaining the existing configuration, installing software upgrades, performance and tuning tasks, and configuring the PEM to accept new data feeds as prescribed by the government.

b. TMART. The contractor shall perform application administration tasks associated with the day-to-day operation and maintenance of the TMART application. This includes, but is not limited to, all tasks associated with maintaining the existing configuration, installing software upgrades, performance and tuning tasks, and configuring the TMART application to execute new customer transactions as prescribed by the government.

c. Web Server Administration. The contractor shall perform web server administration tasks associated with the day-to-day operation and maintenance of the web server associated with publishing the results of customer service monitoring. This includes, but is not limited to, all tasks associated with maintaining the existing web server configuration, installing software upgrades, and performance and tuning tasks as prescribed by the government.

d. Service Reporting. The contractor shall perform web server administration tasks associated with the day-to-day operation and maintenance of the Service Reporting application associated with generating and displaying graphic representation of historical SA monitoring. This includes, but is not limited to, all tasks associated with maintaining the existing configuration, installing software upgrades, and performance and tuning tasks as prescribed by the government.

2.3.5.5. Task 3-5.5. - Service Assurance System Development

The contractor shall perform development work associated with building and publishing various HTML documents with live links to customer service monitoring tools. The contractor shall perform development work associated with customer centric monitoring. The contractor shall perform development work associated with the J6 SA COP. The software tool set constraints are defined as the software languages specific to the various environments (HTML, PATROL Script Language, Windows Macro). The contractor shall perform developmental work to establish alarms on customer service-level breaches as determined by the government. The notification alarms will be configured in order for electronic signaling devices to contact designated individuals when parameters have been exceeded that indicate a breach of pre-defined customer service-levels has occurred or is imminent. Additionally, the contractor will identify recommended changes, deletions, and additions to the current set of notification alarms and associated thresholds for

government review and approval. All developmental work will be performed within the constraints of the government provided software tool set. The contractor will assist in the development of event management custom knowledge modules and the customization of commercial off-the-shelf knowledge modules.

2.3.6. Task 3-6 - Proactive Event Management Audit and Assistance Task

The contractor shall audit the implementation of proactive event management and provide proactive event management software configuration assistance. This task will provide centralized auditing of proactive event management implementation and centralized technical assistance with implementing proactive event management as described within the United States Transportation Command (USTRANSCOM) Joint Distribution Architecture (JDA). The USTRANSCOM JDA does not define a standard proactive event management tool, but rather recommended tool requirements. Based on these requirements, BMC PATROL is currently the standard tool for use on Defense Transportation System (DTS) Automated Information Systems (AIS) directly managed by assets within the Command, Control, Communications and Computer Systems (C4S) Directorate (TCJ6) of the USTRANSCOM. BMC Software is the commercial vendor of PATROL, being installed as a proactive event management tool in all USTRANSCOM AIS. The contractor will provide a one-stop shop for auditing the progress of proactive event management implementation within USTRANSCOM administrated DTS AIS and providing technical assistance to USTRANSCOM DTS AIS system and database administrators with the implementation of proactive event management. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott Air Force Base, Illinois. The Proactive Event Management System Audit and Configuration Assistance task will be integrated into the existing contractor team supporting the Service Assurance Section, Information Assurance Branch, Operations and Plans Division (TCJ6-OI GCCC). The contractor shall identify a lead Systems Analyst to the government to serve as a focal point for this task. The contractor lead Systems Analyst will be responsible for representing Proactive Event Management System Audit and Configuration Assistance concerns at government meetings, and when the government team leader is unavailable. The contractor shall attend meetings held at USTRANSCOM or other locations as identified by the government, and provide either summary or detailed results and impact of meetings upon request by the government with 6 estimated reports per year. The government will fund for travel as stated in paragraph 3. The government estimates 6 trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

The contractor shall implement a Proactive Event Management System Audit and Configuration Assistance capability as outlined below for up to 12 (twelve) DTS AIS managed by assets within USTRANSCOM/TCJ6 each calendar year.

a. Proactive Event Management System Auditing. This capability will include auditing the installation, customization, and use of BMC Software PATROL in all DTS AIS directly managed by USTRANSCOM. The contractor shall create and maintain an audit record for each system inspected. Each record will contain, but is not restricted to, the following data points: System Name, Technical Administration Point of Contact, Date of Audit, textual description of the customization achieved, textual description of customization required, subjective grading of proactive event management implementation, and any pertinent data that would help the government adjudicate the

successful implementation of proactive event management within the audited system. The contractor shall maintain the audit data in an electronic file stored on local area network resources provided by the government.

b. Proactive Event Management Configuration Assistance. This capability will include assisting in the configuration of the DTS standard proactive event management tool suite and assist the USTRANSCOM DTS AIS system and database administrators with the development of custom knowledge modules. The contractor shall provide direct technical support to USTRANSCOM/TCJ6 assets endeavoring to install and configure BMC Software's PATROL product for proactive event management. The contractor shall provide configuration assistance directly to system administrators to include: activating and deactivating parameters, adjusting parameter thresholds, establishing and configuring PATROL consoles, and identifying and establishing parameters for events monitored by commercial off-the-shelf knowledge modules. It shall be the responsibility of the contractor to assist USTRANSCOM administration staff responsible for the administration of DTS AIS in the development of custom PATROL knowledge modules required to execute event management of custom DTS AIS processes. The contractor will work directly with system and database administrators and USTRANSCOM organizational elements as directed by the government.

2.3.7. Task 3-7 - BMC Software Technical Support Center (Optional)

The government may elect to activate a position for a BMC Software Technical Support Center (TSC). The BMC Software TSC will provide centralized management for all technical support issues associated with the BMC Software PATROL product utilized for proactive event management throughout Automated Information Systems (AIS) directly managed by assets within the Command, Control, Communications and Computer Systems (C4S) Directorate of the United States Transportation Command (USTRANSCOM) (TCJ6). BMC Software is a commercial vendor of enterprise management software, planned for installation as a proactive event management tool in all USTRANSCOM AIS. The TSC will provide a one-stop shop for product version inventory, system installation records, clearing house for technical assistance requests, technical bulletin clearing house, and repository of training requirements and execution. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott Air Force Base, Illinois. The TSC will be integral with the Service Assurance Section, Information Assurance Branch, Operations and Plans Division. The contractor shall identify a lead Systems Analyst to the government to serve as a focal point for TSC management services. The contractor lead Systems Analyst will be responsible for representing TSC concerns at government meetings, and when the government team leader is unavailable. The contractor shall attend meetings held at USTRANSCOM or other locations as identified by the government, and provide either summary or detailed results and impact of meetings upon request by the government with 6 estimated reports per year. The government will fund for travel as stated in paragraph 3. The government estimates 6 trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

a. The contractor shall implement a BMC Software TSC providing centralized management and tracking of all technical support requests submitted by USTRANSCOM employees or contractors. It shall be the responsibility of the TSC to create and maintain a record of all support requests submitted by USTRANSCOM employees and

contractors. The contractor shall create and maintain reports of support requests with similar symptoms, and will assist the submitting individuals by establishing and aiding the communication of 'lessons learned' from duplicate or near duplicate support requests. The contractor shall utilize the BMC Software support site as a data source when practicable, and shall not maintain duplicate records that do not have a definable value added.

b. The contractor shall implement a BMC Software TSC providing centralized product tracking. The contractor shall create and maintain a record of all AIS within USTRANSCOM using a BMC Software PATROL product. The record shall include all information required to clearly define the system's common name (e.g., GTN, JALIS, JFAST, etc.), the responsible program manager's name and contact information, the hardware make and model, the common name of the BMC Software PATROL product installed on each server, the software version of the installed BMC Software PATROL product, and the expiration date of software maintenance. The contractor shall communicate with various USTRANSCOM/TCJ6 division personnel to gain the source data, and shall maintain professional communication to insure any changes to the stored data are posted to the record.

c. The contractor shall implement a BMC Software TSC providing centralized tracking of technical documents published by the software vendor that effect the products installed in USTRANSCOM. The contractor shall use the BMC Software support presence on the World Wide Web (web) to subscribe and receive notices from the software vendor. The contractor shall create and maintain a record of documents published by BMC Software, the common name of the effected system, and a subjective assessment of the impact the reported topic has on each effected system.

d. The contractor shall implement a BMC Software TSC providing centralized management of BMC Software technical training for USTRANSCOM system and data base administrators and other AIS technicians who may require BMC Software centric training. The contractor shall establish and maintain a record of training requirements established through contacts with members of USTRANSCOM TCJ6 divisions. The contractor shall coordinate training sessions with BMC Software and third-party vendors as required to support identified training needs. The contractor shall establish and maintain communication with training candidates to coordinate their attendance at the required training sessions. The contractor shall establish and maintain a record of training credits made available to USTRANSCOM, names and contact information of individuals trained, and other details associated with the execution of training classes.

2.3.8. Task 3-8 - Service Assurance Performance and Availability Data Analysis (Optional)

The government may elect to activate a position for the implementation of Service Assurance Performance and Availability (P&A) data analysis. The Service Assurance Section, TCJ6-OIS, places processes and procedures into place that gather and store Automated Information System (AIS) P&A data. P&A data is stored in a Relational Data Base Management System (RDBMS) and will be made accessible to the contractor. The P&A data analysis work shall extract P&A data from the RDBMS, compile the data, review the data compilations, identify data trends, assess probable cause for performance aberrations and availability failures, prepare written reports detailing the results of the P&A data analysis, and respond to ad hoc analysis and data retrieval requests by the government. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott Air Force Base, Illinois. The P&A data analysis team will be integral with the Service Assurance Section, Information Assurance Branch, Operations and Plans

Division. The contractor shall identify a lead Systems Analyst to the government to serve as a focal point for P&A data analysis. The contractor lead Systems Analyst will be responsible for representing P&A data analysis team concerns at government meetings, and when the government team leader is unavailable. The contractor shall attend meetings held at USTRANSCOM or other locations as identified by the government, and provide either summary or detailed results and impact of meetings upon request by the government with 6 estimated reports per year. The government will fund for travel as stated in paragraph 3. The government estimates 6 trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

The Service Assurance P&A analysis work will provide the government with clear and detailed reports that offer probable cause of performance and availability failures, and possible courses of action which may alleviate future occurrences of P&A failures. The reports will be based upon data from approximately 100 separate and distinct customer centric or server measures.

a. The contractor shall implement Service Assurance P&A data analysis to extract raw P&A data from a RDBMS. Through efforts of the Service Assurance Section, either direct or indirect access will be provided to the RDBMS storing the raw P&A data. The data shall be extracted utilizing Structured Query Language (SQL) or Hypertext Markup Language (HTML) documents accessible through the USTRANSCOM Local Area Network (LAN).

b. The contractor shall implement Service Assurance P&A data analysis to compile the raw P&A data. The data shall be compiled using government furnished computing hardware and software. The computing hardware will be industry standard personal computer (PC) desktop level hardware. The computing software will be Microsoft office products such as PowerPoint, Word, Excel, and Access. The contractor shall be responsible for identifying hardware or software shortfalls that preclude successful completion of the task. The contractor shall store all data compilations used as source data for P&A analysis reports on government provided network resources in a file structure the contractor shall document and provide to the government.

c. The contractor shall implement Service Assurance P&A data analysis to perform a regular and methodical cursory review of Service Assurance P&A data. The cursory review shall be performed to identify probable data sets that may merit complete analysis. The contractor shall submit recommendations to the government with descriptive text that includes the AIS from which the data was gathered, the specific recording that generated the data, and descriptive text that explains why the contractor believes further investigation is merited. The government estimates there will be twelve reports of perfunctory analysis each contract year. Deliverable: Perfunctory Report of P&A Data Analysis.

d. The contractor shall implement Service Assurance P&A data analysis to perform detailed analysis of Service Assurance P&A data. The analysis will identify trends, periods of trends, magnitude of change, indicators revealing onset of P&A failure, reasonably possible factors that may have caused the aberration, and probable causes of P&A failures. The detailed analysis will be prepared using the government furnished computer hardware and software and will be forwarded to the Service Assurance Section

government lead, TCJ6-OIS, electronically. The contractor shall store all detailed P&A analysis and the associated source data compilations on government furnished network resources in a file structure the contractor shall document and provide to the government. The government estimates there will be six reports of detailed P&A analysis each contract year. Deliverable: Detailed P&A Data Analysis.

e. The contractor shall implement Service Assurance P&A data analysis to provide the government with data analysis of ad hoc requests. During the contract year, the contractor shall respond to ad hoc data requests from the government. Ad hoc data requests will likely be generated by requests for investigation into sporadic or unusual P&A measures that are not the subject of cursory review or detailed analysis. The contractor shall provide these ad hoc data requests to the government within five workdays of the ad hoc request. The ad hoc report will contain data elements as described by the government, but shall not exceed the content of a Detailed P&A Data Analysis. The government estimates there will be six ad hoc P&A data analysis requests each contract year. Deliverable: Ad Hoc P&A Data Analysis.

2.3.9. Task 3-9 - Incident Analysis and Correlation

The contractor shall support the analysis and correlation of security events from across the command. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott AFB, and on-call at all other times with a 1 hour response time. The contractor shall provide support on-site on a 24 hour, 7 day basis during periods of major exercises, contingencies, and emergencies. The contractor shall provide analytical assistance to USTRANSCOM to collect information on security events that affect the operation of Defense Transportation System (DTS) command, control and communications systems and to predict trends in system performance. Additionally, the contractor shall prepare appropriate briefs and information papers to communicate the results of the analysis. The government estimates six trips to remote sites per year. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government.

Deliverables: Ad Hoc Reports
Monthly Status Report
Process Documentation

2.3.9.1. Technical Environment

Contractor personnel shall have experience with and working knowledge, expertise preferred, in the following core competencies, systems, software and hardware. Desired experience includes, but is not limited to:

Core Competencies:

- Network Traffic Analysis
- Computer Forensics
- Link Analysis
- Secure systems architecture and design
- Common Services/Protocols (e.g., Domain Name Service (DNS))
- HTTP
- Secure Hyper Text Transfer Protocol (HTTPS)
- Secure Shell (SSH)

- Simple Mail Transfer Protocol (SMTP)
- Information security devices
- Stateful packet inspection devices/applications
- Information security concepts (e.g., authentication, confidentiality, integrity, non-repudiation, network segmentation, Public Key Infrastructure (PKI))
- Network architectures and concepts (e.g., Asynchronous Transfer Mode (ATM), Classless Inter-Domain Routing (CIDR), Gigabit Ethernet, Ethernet, Network Address Translation (NAT), Router/Switch Functions, Remote Access Server (RAS), Transmission Control Protocol/Internet Protocol (TCP/IP), Virtual Private Networking (VPN))

Hardware:

Sun SPARC Ultra workstations/servers
Intel Platforms

Operating System Software:

UNIX operating systems (e.g., SOLARIS, HP-UX, FreeBSD)
Microsoft NT 4.0, 2000, XP, 2003

Application Software:

Firewalls (e.g., Checkpoint NG/Firewall-1, IPFilter, Raptor, Sidewinder)
Intrusion Detection Systems (e.g., Snort, ISS Real Secure)
Network Tools (e.g., TCPDUMP, Argus, CISCO NetFlow)

2.3.10. Task 3-10 - IA Policy and Certification & Accreditation Support

The contractor will provide IA policy and certification & accreditation (C&A) support to USTRANSCOM. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday at Scott AFB. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. The government estimates four trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. These meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday, but can extend beyond these core hours when needed to support major exercises, contingencies, and emergencies.

2.3.10.1. Task 3-10.1. - IA Policy Support

In support of USTRANSCOM policy activities, the contractor shall: review DOD level IA documents and assess impact to USTRANSCOM, draft local and command-wide IA policies, review computer systems requirements documentation for security impact, evaluate security accreditation documentation, and support required e-government reporting (i.e. FISMA, etc.).

2.3.10.2. Task 3-10.2. - Certification & Accreditation Verification Activities Support

In support of USTRANSCOM certification & accreditation verification activities, the contractor shall: perform security assessments of USTRANSCOM systems to measure the effectiveness of the total system security and make formal recommendations to government based on these reviews; perform monthly vulnerability scanning of all USTRANSCOM systems; ensure reporting of vulnerability scanning results to Joint Task Force-Global Network Operations (JTF-GNO); work with system administrators of

USTRANSCOM systems to identify potential remediation actions for identified vulnerabilities; and gather and maintain system configuration information (e.g. IAVA compliance, patch level, etc.).

2.3.10.3. Task 3-10.3. - IA Policy and Certification & Accreditation Documentation Support (Optional)

In support of USTRANSCOM certification & accreditation documentation activities, the contractor shall: develop templates for Department of Defense (DOD) Information Assurance Certification and Accreditation Process (DIACAP) documentation that incorporate the security information that is standard for the USTRANSCOM network environment; develop and maintain, with input from program offices, all of the required documentation for DIACAP for USTRANSCOM systems; and ensure consistency and accuracy of USTRANSCOM DIACAP documents.

2.3.10.4. Environment

Contractor personnel shall have experience with and working knowledge, expertise preferred, in the following core competencies. Desired experience includes, but is not limited to:

Core Competencies:

- Knowledge and experience with DIACAP and E-Government requirements (i.e. FISMA, PIA, etc.)
- Thorough understanding of DoD, USTRANSCOM, NIST, and best commercial security guidance
- Strong documentation skills and working knowledge of the networking architecture, devices, technologies and protocols
- Ability to meet and deal with customers with a high degree of tact and diplomacy
- Ability to staff packages, collate information from sources across the command to answer Joint Staff and Command requirements and requests
- Ability to thoroughly assess the configuration of USTC systems at a technical and non technical level

Deliverables: Monthly Status Report
Trip Reports
Ad Hoc Reports
Process Documentation
Security Assessments
DIACAP Documentation

2.4. PROGRAM MANAGEMENT AND WEB (WWW) SUPPORT

2.4.1. Task 4-1- Satellite Communications (SATCOM)

The contractor shall provide a communication management function responsible for providing technical assistance with the C4S program/project management support to USTRANSCOM to include: planning, policy development, technical integration and interoperability, life-cycle support, and assigned C4S program/project management for major transportation C4S DOD-wide. On site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday. In providing C4S programs/projects assistance the contractor shall provide technical and managerial assistance with DOD and USTRANSCOM directed programs/projects. This support will include, but is not limited to, the

installation, implementation, configuration, and integration of C4S within USTRANSCOM and its Component Commands. The contractor shall assist the government in organizing, developing, and implementing all elements of assigned programs/projects. It is the contractor's responsibility to assist the government in planning the implementation of a program/project and also assist in the execution of its implementation. The detailed responsibilities of the contractor may vary from program/project, but will be defined by the government prior to program/project start. The size of a program will determine, to some degree, what the contractor's responsibilities are. Some major C4S programs may have pre-established DOD C4S requirements, (e.g. the purpose of the C4S systems, required resources in manpower, funding, and material, and the overall capabilities of the system). In these cases, the contractor's objective is to take this information and organize it into articulate system development, implementation, and management plans and then assist in directing the planned actions to achieve the established goals. The contractor shall assist in ensuring that all programs/projects conform to the guidelines established by the DII/COE. The contractor shall identify a lead Systems Analyst to the government to serve as a focal point for communication management services. The contractor shall provide SATCOM program management support on-site from 7:30 a.m. to 4:30 p.m., Monday through Friday. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with 12 estimated reports per year. The government estimates six to eight trips to remote sites for support. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.4.1.1. SATCOM Communications Project Manager

The contractor shall assist in providing technical assistance with the installation, implementation, configuration, integration and status of all components involving USTRANSCOM SATCOM systems. The majority of work associated with this function will be reviewing related C2 and classified system documentation for possible impact on the SATCOM. The contractor shall be responsible for coordinating with and ensuring each site is prepared to accept delivery of SATCOM hardware, and assessing the impact of different SATCOM designs at USTRANSCOM sites. The contractor shall participate in acceptance testing, tracking warranty, and maintenance requirements; provide technical assistance with SATCOM engineering, design, implementation, configuration, and integration of all USTRANSCOM components; and identify any single point of failure to include recommendation of changes to prevent isolation of SATCOM systems. The contractor shall conduct periodic technical evaluations of the SATCOM to ensure proper interoperability/integration with current and future C2 systems and networks; and identify equipment and software deficiencies and how they impact on operability and security. When performing any analysis of SATCOM systems and providing recommendations, the contractor shall always consider commercially available products. The contractor shall prepare appropriate briefs, information papers, and requirement documents such as the CSRD, for products necessary to assess, implement, install, and monitor terminal facilities and supporting systems. The contractor shall perform customer interviews and site surveys required for any changes to the existing SATCOM systems. During these site surveys, the contractor shall review engineering plans and site

information to ensure conformance with current architecture, as well as assisting in the development of future changes and upgrades to the SATCOM systems structure.

2.4.2. Task 4-2 - Global Command and Control System (GCCS) and Global Command Support System (GCSS) Lab and Classroom Support

The contractor shall assist the USTRANSCOM GCCS Program Manager by providing systems and technical engineering analysis on special C4 projects. The contractor shall identify a senior Engineer who will serve as the focal point for all GCCS/GCSS lab support services and classroom management. Training capabilities of the classroom include GCCS JOPES Training, Classified Office Information Systems (COIS) and Unclassified Office Information Systems (UOIS). Additionally the systems can be reconfigured to accommodate special requirements and testing configurations. The classroom also can perform as a small meeting room with conference phone capability. In addition to providing engineering support, the contractor shall also act as the focal point for classroom configuration, scheduling, and coordination. The contractor shall provide GCCS/GCSS lab and classroom support for the testing of DII COE applications and segments prior to implementation on operational systems. Segments to be tested include: SMINT, JET, RQT, DRA COMPASS CVW, I-3, Trans COP Development, MAT, Information Dissemination Management (IDM) JMS/TFS, GCCS v.4.0, v.4.1, and v.4.2. The contractor shall coordinate with the government to maintain a lab environment capable of interfacing with other DTS systems (GTN, GCSS, GDSS). The contractor shall replicate error conditions found on government identified operational systems and provide technical input for possible solutions. Additionally, the classroom may be used for system demonstrations of new applications. The contractor shall act as the point-of-contact for scheduling of all non-training activities of the classroom. The contractor shall assist the USTRANSCOM GCCS Program manager by providing systems and technical engineering analysis on special C4 projects. The contractor shall serve as the focal point for all GCCS/GCSS support services.

2.4.2.1. Global Command and Control System (GCCS) and Global Command Support System (GCSS) Lab Support for Common Operational Picture (COP) and COP Training (Optional)

The contractor shall assist the USTRANSCOM GCCS Program Manager by providing functional, systems, and technical engineering analysis on the GCCS Family of Systems (FOS) and Joint Deployment Logistics Model (JDLM). The contractor shall identify two senior engineers who will serve as the focal points for GCCS FOS and JDLM support. In particular under the GCCS FOS, individuals shall have knowledge of COP, COP - Transportation Support Enabled (TSE), GCSS to include COP - Combat Support Enabled (CSE), and GCCS - Integrated Imagery and Intelligence (GCCS-I3). The contractor shall coordinate with the following systems that interface COP-TSE: Federal Aviation Administration (FAA) Enhanced Traffic Management System (ETMS), GTN, GCSS, and GDSS. The contractor shall assist in testing and installing all new GCCS and JDLM software. The contractor shall train USTRANSCOM personnel to include one-on-one user training as well as classroom training. Training will include both operator and system administrator training. Contractor shall document in the monthly report the number of people trained and a list of their names with office symbols and the type of training conducted. In addition, the contractor shall train and create appropriate training materials. The contractor shall provide systems engineering support. This support shall include analysis and recommendations on data flows, communications, operational uses, interfaces, and capabilities. The contractor shall provide operations support for the configuration and functional management of the COP. This support shall include, but not

be limited to, defining and monitoring communications channels using the COP application, setting up data feeds to pull appropriate National Geospatial Agency (NGA) maps, Intelligence data and imagery, FAA ETMS data, GDSS data, Geographic Information System (GIS) data, as required, and filtering data and defining multiple areas of responsibility to support the USTRANSCOM mission. As directed by the government, contractor personnel shall travel to provide Combatant Commanders with COP-TSE and COP training. As directed by the government, the contractor shall assist in the track management function in the USTRANSCOM Directorate of Operations area. The contractor shall provide demonstrations at the government's request. As directed by the government, the contractor shall assist TCJ6-O in troubleshooting problems on the operational system. The contractor shall provide responses to trouble calls. All responses shall be documented. Those trouble calls requiring DISA assistance will be processed according to USTRANSCOM established procedures. Any GCCS issues that cannot be resolved by local staff will be passed to DISA via GCCS Problem Report (GPR) for resolution. Those JDLM trouble calls requiring additional assistance will be referred to the JDLM vendor for resolution. The contractor shall act as liaison with JDLM vendor. As directed by the government, the contractor shall participate in COP-TSE Configuration Control Board (CCB) meetings to include providing functional and technical expertise and recommended solutions. As directed by the government, the contractor shall provide engineering assistance in designing COP communications channels and interfaces to support the execution of exercises involving USTRANSCOM. As directed by the government, the contractor shall support exercise planning and operations to include using Distribution Environment Support System (DESS). DESS is a tool used to create the exercise environment. The contractor shall provide engineering assistance in designing COP communications channels and interfaces to support the execution of DESS. The contractor shall attend exercise planning conferences as required. The contractor shall troubleshoot DESS communications and data problems that affect the COP in support of new DESS initiatives. The contractor personnel shall travel to provide COCOMs with expertise in DESS architecture development, and DESS equipment set-up as directed. Estimate six trips per year are required to accomplish this task.

2.4.3. Task 4-3 - Exercise Planning

The contractor shall assist in planning and resourcing communications, network requirements, support for transportation communications-computer systems security, survivability, sustainability, interoperability, and readiness to support the transportation infrastructure and integration with the DTS in support of Chairman Joint Chiefs of Staff (CJCS) exercises and exercises USTRANSCOM will participate in or support. The contractor shall interface with representatives of USTRANSCOM components, supported Combatant Commands; JCS, OSD, NSA, DISA, JITC, and various agencies of the federal government to ensure the adequacy of transportation information systems support for exercise plans. The contractor may be required to interface with other agencies at planning meetings, conferences, and working groups to develop crisis response and support established exercise plans. The contractor shall assist in the development and review of communications-computer system annexes for supported exercise/operations plans. The contractor shall develop point papers and briefings for the Commander, other members of the senior staff, distinguished visitors and other agencies as required for exercises planning and related matters. The contractor shall attend TCC's local Communications Exercises (COMMEX) in preparation for deployment of exercise support as required. The contractor shall facilitate and coordinate development training objectives and MSELs and input MSELs into applicable databases for CJCS, Combatant

Command, and USTRANSCOM exercises. The contractor shall participate in the Exercise Control Group as necessary and coordinate with TCJ2, TCJ3, TCJ5 and TCC organizations (A6, N6, G6 and J6) as necessary for exercise planning. Contractor shall be familiar with various systems that make up the network architecture and be knowledgeable in how they interrelate in displaying the Dynamic Force Flow (DFF) network architecture and who is responsible for the systems. Contractor shall work with TCJ2, TCJ3, TCJ5 and TCC organizations (A6, N6, G6 and J6) personnel in planning and coordination of both USTRANSCOM centric exercise development and external coordination of events. Contractor shall be responsible for hosting network architecture work-groups at locally held planning conferences. Contractor shall assist in development of Lessons Learned.

Deliverable: Conference Minutes

2.4.4. Task 4-4 - Program Management Support

The contractor shall assist in providing assistance for Command & Control Communications Computer System (C4S) core and business systems program management support for DOD and USTRANSCOM directed programs. The contractor shall assist program managers in balancing the many factors that influence cost, schedule, and performance; in interpreting and tailoring DOD 5000 Series regulations; and in ensuring that high quality, affordable, supportable, and effective systems are delivered to the warfighter as quickly as possible. The contractor shall have two years prior program management experience and working knowledge of acquisition, development oversight, information technology, interoperability, technical Joint Capabilities Integration and Development System (JCIDS) documentation, security and accreditation process, and Microsoft Project. Contractor personnel are expected to conform to agency's normal operating hours or as directed by the government. The government anticipates program management support provides 1900 hours of support per fiscal year starting in FY09. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. When travel outside the local area is required, the contractor shall make all necessary travel arrangements after approved by the Government. After travel is completed, the contractor shall bill the government for all expenses incurred as outlined in the Joint Travel Regulation (JTR), Volume 2, Paragraph C6002. The government estimates two trips per year. The contractor shall prepare appropriate briefs, information papers, trip reports, and requirement documents as necessary.

Program management assistance support includes, but is not limited to, the following:

- Developing and maintaining cost, schedule, and program performance records
- Ensuring USTRANSCOM documentation is complete (JCIDS Documents, Information Support Plan (ISP), Test and Evaluation Master Plan (TEMP), and Automated Communications-Computer System Requirements Document (ACSRD)) as required
- Developing and implementing technical solutions with the current C4S policy, funding constraints, acquisition strategy, maintenance concepts, configuration plans, and life cycle support, including sustainment and improvement considerations

- Developing and maintaining a schedule identifying milestones and other significant program events using Microsoft Project
- Preparing Test Plans
- Coordinating with Security Engineers to design security into the system
- Implementing the USTRANSCOM data standards in both databases and interfaces in accordance with the USTRANSCOM Data Management Handbook and in coordination with TCJ6-XD
- Preparing Chief Information Officer (CIO) Program Review Process (CPRP) documentation to identify resource requirements and gain approval for the expenditure of resources
- Maintaining and submitting all documentation to support the annual Technical Analysis (TA) program, as specified in the USTRANSCOM TA Handbook
- Inputting program information into Corporate Resource Information Source (CRIS)
- Preparing program acquisition strategy, to include the development of the acquisition package for the purchase of communications and computer equipment, software, services, and maintenance following USTRANSCOM Instruction USTRANSCOMI 63-2
- Managing the installation, training, maintenance, and integrated logistics support of new C4S systems until they are certified Full Operational Capability (FOC), and accepted by the responsible operations and maintenance activity
- Conducting periodic In-Progress Reviews (IPRs) to keep stakeholders informed
- Preparing program for Department of Defense (DOD) Information Technology Security Certification and Accreditation Process (DITSCAP) or current security certification and accreditation process
- Preparing program for Joint Interoperability Certification or current interoperability certification process as appropriate
- Preparing documentation necessary for transferring operational systems over to service provider

2.4.5. Task 4-5 - (reserved/not active)

2.4.6. Task 4-6 - C4S Infrastructure Program Management Support

The contractor will assist the government in performing technical engineering and program management support for USTRANSCOM infrastructure programs to include: Infostructure, Information Assurance, and USTC LAN programs. The contractor shall provide management assistance to USTRANSCOM to include: planning, policy development, technical integration and interoperability, and life-cycle support. The contractor shall assist in analysis and documentation of requirements. The contractor shall be responsible for organizing, developing, identifying shortfalls, and implementing elements of assigned programs/projects. It is the contractor's responsibility to assist in implementation planning of a program/project and overseeing the execution of its implementation. The detailed responsibilities of the contractor may vary from program/project, but will be defined by the government prior to each new program/project start. Infrastructure programs/projects may have pre-established USTRANSCOM requirements/resources. In these cases, the contractor's objective is to take this information and organize it into system development, implementation, and management plans and then assist in directing the planned actions to achieve the established goals. The contractor shall assist the government in researching and evaluating hardware/software solutions in support of USTRANSCOM. Once

hardware/software procurements are identified, the contractor shall track and provide procurement status to the government. The contractor shall also engineer the installation plans for newly procured hardware/software and ensure conformance with current and future USTRANSCOM architectures. The contractor shall prepare appropriate requirements documents, for products necessary to assess, implement, install, and monitor supported hardware/software. When newly procured hardware arrives, the contractor shall coordinate the installation and the turnover to the responsible user. The contractor shall review and participate in the technical integration efforts of new hardware/software supporting the USTRANSCOM programs. The contractor shall assist in drafting procurement documentation and prepare appropriate briefs, and information papers in support of program goals. The contractor shall assist in ensuring that all program/projects conform to the guidelines established by the Defense Transportation System (DTS) and JDA. The contractor shall assist the government with CIO Program Review Panel (CPRP) documentation. When requested by the government, the contractor shall provide analysis of DOD publications and instructions. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. Normal on-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverables: Hardware Technical Solutions
Procurement Documentation
Hardware Installation Assistance

2.4.6.1. Internet Portal Development

The contractor shall provide a Portal development function responsible for designing, documenting, and developing, the USTRANSCOM's portals; and the development and documentation of new web enabled applications to support USTRANSCOM's current and emerging business processes. In addition to the above the contractor will continue to provide sustainment development of the Transportation Web-Based Budget System (TWBBS). Additionally, the contractor will work with other contractors and government personnel to integrate existing web based applications and legacy applications into USTRANSCOM's portal architecture. On-site hours are normally 7:30 a.m. to 4:30 p.m. Monday through Friday. However, the contractor will also be required to provide after duty hours, level 3 standby support for those web-based applications and services that are integrated with, or provide indirect support to USTRANSCOM's portals, and those applications developed by the portal team that function in a stand-alone mode. The contractor shall provide research and development, installation, configuration, and maintenance of new Portal and web content management development software. The contractor shall assist in the gathering of requirements for future web development. Additionally, the contractor shall provide systems administration guidance for all server hardware used to support Portal and Internet development. This function is also responsible for assisting with the integration of Portal hardware and software into the existing LAN infrastructure, to include providing direct assistance to Test and Engineering during integration and Office Information Systems (classified and unclassified) during initial deployment into a production environment. The contractor shall design, document, and develop web based graphic user interfaces (in compliance with the COE or as directed by USTRANSCOM) and applications to enable existing USTRANSCOM databases and business processes, as well as supporting new initiatives identified by USTRANSCOM. The contractor shall provide for conducting research and evaluating web server, application server, collaborative Internet based services,

development software, content management software, and emerging Internet based technologies and shall provide recommendations in writing for consideration to USTRANSCOM. The contractor will participate in the security of all web-based applications, portals, and Internet services for which they have responsibility and for providing recommendations to the government for USTRANSCOM web policy as needed. The contractor will prepare streaming media content from a variety of sources for delivery via the Internet. The contractor shall prepare presentations and provide briefings on current and future web functions and technologies, and future plans for web-based services. The contractor will identify a Senior Software Engineer to the government to serve as a focal point for Portal development, and Internet and world-wide-web issues. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with 10 estimated reports per year. When travel outside the local area is required, the contractor shall make all necessary travel arrangements. After travel is completed, the contractor shall bill the government for all expenses incurred as outlined in the Joint Travel Regulation (JTR), Volume 2, Paragraph C6002. The government estimates six trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.4.6.1.1. Technical Environment

Contractor personnel shall have experience with and expertise in the following systems, software and/or hardware. Desired experience includes, but is not limited to:

Hardware:

- Gateway (CERP) NT Workstations
- Dell 2200 NT Server
- Dell 2450 NT Server
- Dell 2550 NT Server
- Dell WebApp 100 NT Server
- Sun Netra T1

Programming Languages:

- CGI
- CSS-1
- CSS-2
- HTML
- HDML
- XHTML
- JAVA Script
- XML
- XSL
- JAVA (Applets, Servlets, Beans, Applications)
- WAP/WML
- Visual Basic
- SQL
- PL/SQL
- CFML

Operating System Software:

Microsoft Windows NT 4.0/2000/XP

Application Software:

iPlanet Enterprise Server (4.x and 6.x)

Macromedia Cold Fusion Application Server (4.x and 5.x)

Sun Forte

XML Spy

Macromedia Flash 5

Macromedia Generator 2.0

JDK2 SE

Netscape Communicator (4.x and 6.x)

Microsoft Internet Explorer (4.x, 5.x and 6.x)

Microsoft, Office Professional 95 - XP

Microsoft, Outlook 95 - 2000

Corel Draw/Photo Paint

Allaire Studio

Adobe Acrobat

Adobe Software, Photoshop

Adobe PageMaker

Quark Express

2.4.6.2. Web Portal Database and UNIX/Windows System Administration

The contractor shall provide the technical administration and management of system/application software and databases for the USTRANSCOM Web Portal Program. The applications and functions supported within this task include support for UNIX workstations and servers, Windows servers, and Microsoft SharePoint servers and software. The Web Portal Program consists of many different web portals to include: enterprise portal, business/customer portals, public portal which includes Defense Enterprise Accounting and Management System (DEAMS), Defense Transportation Coordination Initiative (DTCI), and Research, Development, Test, & Evaluation (RDT&E), CENTCOM Deployment Distribution Operations Center (CDDOC) Portal, webshare portal, JOSAC Portal, Move.mil Portal and the SharePoint Portal. The contractor shall guarantee an onsite presence during the hours of 7:30 a.m. to 4:30 p.m., Monday through Friday except on government holidays, and on-call at all other times with a 2 hour response time. The tasks required in supporting the Web Portal Program include, but shall not be limited to: performing high level LAN support services; the testing, implementation, operation, and maintenance of operating system software and related system components; and performing system administration and system management, testing, evaluating, maintaining and installing communication links, peripherals, and interface equipment. In support of the USTRANCOM Web Portal, the contractor shall also provide installation, administration, configuration, operations, and maintenance of Microsoft SQL and the Oracle database(s) and the related software tools in support of the enterprise portal server(s).

The contractor shall provide systems administration for unclassified and classified UNIX and Windows Servers which support the following systems: Microsoft Office SharePoint Server (MOSS), Lightweight Directory Access Protocol (LDAP), Siteminder, Hewlett-Packard (HP) Service Oriented Architecture (SOA) Systinet Universal Description, Discovery and Integration (UDDI), ModelMart, Corporate Resource Information Source (CRIS), and JALIS.

The contractor shall provide analysis of computer communications such as protocols, response times, and data transmission requirements.

The contractor shall identify a Senior Engineer/Administrator to the government to serve as a focal point for these technical services.

2.4.6.2.1. Task 4-6.2.1. - DPO Web Portal Database & UNIX System Administration

The DPO initiative has required ORACLE databases and schemas to be built, managed, and maintained. These databases and schemas are an increase to the existing ORACLE databases and schemas that support all other USTRANSCOM Web Portals.

2.4.6.2.2. Technical Environment

Contractor personnel shall have experience with and expertise in the following systems, software and/or hardware. Desired experience includes, but is not limited to:

Hardware:

- Sun 210
- Sun 240
- Sun 480
- Sun 880
- Dell 2850
- Dell 2950

Software:

- Sun Solaris
- Oracle 9i, 10g
- Netegrity Siteminder
- Apache
- Tomcat
- BMC Patrol
- LDAP
- ColdFusion MX
- MOSS
- Windows Server 2003
- IIS 6.

2.4.6.3. World Wide Web (WWW) Content Administration Function

The contractor shall provide a Web Content administration function responsible for developing web content and assisting USTRANSCOM personnel in developing and managing web content presented on USTRANSCOM web sites and database-driven portals. This function directly supports the USTRANSCOM Webmaster for the management of USTRANSCOM web presence. The contractor shall identify a Web Content Administrator to serve as a focal point for web page development, Internet, and world-wide-web issues. On-site hours are normally 7:30 a.m. to 4:30 p.m., Monday through Friday. The contractor shall be responsible to support production and development web server functionality. This responsibility includes log analysis and archiving, coordination of server access security, software upgrades or patches, as applicable. The contractor will evaluate web content requests received from gatekeepers for quality and consistent presentation. The contractor will provide customer support tailored to the varied gatekeeper skills and expertise in content development, as needed. The contractor shall complete minor adjustments to content requests, when required, and

ensure publication to the production servers within 3 business days. Other web content requests requiring more complex development (i.e., application development, extensive interactive web content requiring new database support, etc.) will be referred to the ACSRD process for programming development. Also, the contractor will assist the Webmaster in managing the USTRANSCOM gatekeeper program. This effort will include: research and evaluation of web page development software, assist with gatekeeper training development, schedule newly assigned gatekeepers for training, grant user access to development servers, provide initial one-on-one and rover training (prior to formal training, if needed), at user work locations or the Portal Shop to gather feedback from users within the various directorates for input into continued system development. Disseminate information to gatekeepers on web initiatives and new training items on a recurring basis as defined by the Webmaster. Also, the contractor will respond to customer queries and requests for assistance (i.e., "Remedy" help requests) concerning web services and general Internet questions. The contractor will use web-monitoring software (WebTrends) to provide analysis of web usage from internal as well as external customers. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.4.6.3.1. Technical Environment

Contractor personnel shall have experience with and expertise in the following systems, software and/or hardware. The desired list includes, but is not limited to:

Hardware:

- Dell 2200
- Dell 2450
- Sun 6500
- Sun 450
- Sun Netra T1

Programming Languages:

- HTML Ver 3.0 and 4.0
- JavaScript
- SQL (ODBC)

Operating System Software:

- Microsoft, Windows 95
- Microsoft, Windows NT: Server and Workstation; Ver 4.0
- Microsoft Windows 2000

Application Software:

- iPlanet Web Server; Ver 4.x
- Netscape Compass Server, 3.x
- Netscape, Communicator; Ver 4.x
- Microsoft, Office Professional 95
- Microsoft, Office Professional 97

Microsoft Office 2000
Microsoft TechNet subscription
Oracle Client 8i
Allaire, ColdFusion; Ver 4.x
Allaire, HomeSite; Ver 4.x
WebTrends, Ver 5.x
F-Secure, SSH Secure Shell for Windows; Ver 1.x
Adobe Acrobat; Ver 4.x

2.4.6.4. Technical Writings (Optional)

The contractor shall provide developer level application documentation and user documentation on both existing and future applications. This documentation shall be maintained for future application support. On-site hours are normally 7:30 a.m. to 4:30 p.m., Monday through Friday. Specifically, the contractor shall work with the development team to create detailed application documents and diagrams (developer level documentation). At a minimum this documentation will include: user requirements definition; description of the production environment to include intended hardware and software for which the application has been developed and certified to run in; identification of all related and dependent computing systems; database design to include a commented schema; application design to include flow charts and Unified Modeling Language (UML) diagrams where appropriate; commented application code; and a Test and Deployment Plan. The contractor shall work with the development team and end users, when possible, to create user level documentation (user manual) and also develop a process and accompanying templates for use by the development team for the creation of new documentation. The Monthly Status Report is due by the 15th of the following month. All remaining deliverables listed below will be due as agreed upon with the government.

Deliverables: Program Documentation in Microsoft Word
Schema Diagrams and Flow Charts in Microsoft Visio
Indexed Acrobat Equivalent of Final Document
Documentation Templates
Monthly Status Report

2.4.6.5. Task 4-6.5. - Microsoft Office SharePoint Server (MOSS) Administration and Content Management (Optional)

The contractor shall provide a MOSS administration function (currently, within the USTRANSCOM controlled environment) responsible for designing, creating, and modifying MOSS server sites; this includes editing support for existing web standards as maintained by the World Wide Web Consortium (W3C), active server pages (ASP.NET), C#, and other related .NET technologies. This function will be responsible for administering MOSS portals, implementing global MOSS layout changes, creating workgroup web sites, developing and managing MOSS master pages and templates. The contractor should be familiar with the concepts and process of Rapid Application Development (RAD) and Agile development. This function will require the maintenance of a MOSS dedicated development environment. The contractor will need to interface well with other IT organizations within USTRANSCOM; in-house web developers; existing customer support activities specialized in web application support; interface with AMC, SDDC, and MSC as required. Individuals will also be required to participate in the MOSS specific activities that include architectural design, development,

customization, and integration efforts of enterprise solutions involving collaboration, portals, enterprise search, enterprise content management, business process and forms. The contractor will create detailed application documents and diagrams (developer level documentation). At a minimum this documentation will include: user requirements definition; description of the production environment to include intended hardware and software for which the application has been developed and certified to run in; identification of all related and dependent computing systems; database design to include a commented schema; application design to include flow charts and UML diagrams where appropriate; commented application code; and a Test and Deployment Plan. The contractor shall work with the development team and end users, when possible, to create user level documentation (user manual). The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday. On-site duty hours are normally 7:30 a.m. to 4:30 p.m., Monday through Friday, with level II and III support after hours as required.

2.4.6.5.1. Technical Environment

Contractor personnel shall have experience with and expertise in the following systems, software and/or hardware. The desired list includes, but is not limited to:

Hardware:

- Dell X86 platform

Operating System

- Windows 2003

Application Software

- .NET Framework
- IIS 6
- Microsoft Office SharePoint Server
- Microsoft SQL Server 2005
- Microsoft Internet Explorer
- Mozilla Firefox
- Microsoft SharePoint Designer

Programming Languages, etc.:

- Hypertext Markup Language (HTML)
- JavaScript and European Computer Manufacturers Association (ECMA) 262
- Structure Query Language (SQL)
- ASP.NET
- C#
- Cascading Style Sheets (CSS)
- eXtensible Markup Language (XML)

2.4.7. Task 4-7 - (reserved/not active)

2.4.8. Task 4-8 - Airborne Communications Task Manager (Optional)

Effective for FY10 and FY11, this task will become optional and exercised based on the needs of the government. The contractor shall conduct research, provide expert advice, and assist in the analysis, development, and integration of new and enhanced Command and Control (C2) aircraft communications requirements. The contractor shall assist in the preparation of requirements, program plans, C2 architectures, and airborne communications roadmaps as required. The contractor will apply technical knowledge of airborne communications systems, subsystems, components, program management philosophies, policies, and procedures. The contractor will provide technical integration and planning expertise for command requirements development and programmatic efforts across a broad spectrum of aircraft communications activities. The contractor will prepare/review Performance Work Statements (PWS), Statements of Objectives (SOO), system specifications, system safety requirements, and Operational Test and Evaluation (OT&E) requirements. The contractor shall work with user communities, USTRANSCOM components, industry, laboratories, and acquisition and logistics centers to help plan, develop, and insert advanced technologies into aircraft communications systems. The contractor shall develop and coordinate airborne communications requirements and status to achieve and maintain interoperable airborne C2 communications systems. Requirements documentation may include AF Form(s) 1067, Capabilities Gaps, Initial Capabilities Documents (ICD), Capabilities Development Document (CDDs), Mission Area Plans (MAPs), Test and Evaluation Master Plans (TEMPs), and other documents specific to supporting airborne C2 communications requirements. The contractor will be expert on the technical/architectural requirements associated with airborne communications interfaces with supporting terrestrial network infrastructures. The contractor shall prepare briefings and technical reports as required. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. The government estimates eight trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. These meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

2.4.8.1. Task 4-8.1. - Senior Leader Command, Control and Communications System-Airborne (SLC3S-A) (Optional)

The contractor shall assist in developing and reviewing the SLC3S-A Capabilities Development Document (CDD) for which USTRANSCOM is the sponsor COCOM. In addition, the contractor shall provide technical expertise and administrative support for follow-on coordination/comment adjudication and support for developing the presentation and briefing the final document through the Joint Capabilities Integration Development System (JCIDS) process with final approval by the Joint Capabilities Oversight Council (JROC). The contractor shall provide additional expertise and support throughout the development of related annexes and Capability Production Documents (CPDs). Furthermore, the contractor shall provide airborne communications expertise in support of the TCJ3 Senior Leader Aircraft Steering Group and Working Group efforts, as well as forums conducted under the SLC3S governance structure. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. The government estimates eight trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no

additional cost to the government. These meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

2.4.9. Task 4-9 - Distribution Process Owner (DPO) Communications Management (Optional)

In addition to the requirements stated in paragraph 2.4.1., the contractor shall provide on-site DPO communications management support. Working hours are typically from 7:30 a.m. to 4:30 p.m., Monday through Friday, but could vary during military contingencies/operations to include other shifts. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with 12 estimated reports per year. The government estimates eight trips annually to remote sites for support. Attendance by contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

2.4.9.1. DPO Communications Project Manager

The contractor shall conduct research, provide expert advice, and assist in the analysis, development, and integration of DPO communications requirements and capabilities. The contractor shall assist in the preparation of requirements, program plans, C2 architectures, and DPO communications roadmaps as required. The contractor will apply technical knowledge of distribution-based communications systems, subsystems, components, program management philosophies, policies, and procedures. The contractor will provide technical integration and planning expertise for command requirements development and programmatic efforts across a broad spectrum of DPO communications activities. The contractor shall assist in the preparation/review of Performance Work Statements (PWS), Statements of Work (SOW), Statements of Objectives (SOO), system specifications, and OT&E requirements. The contractor shall work with user communities, USTRANSCOM components, industry, and service representatives to plan, develop, field, and operate distribution-based communications systems. The contractor shall assist in the development and coordination of DPO communications requirements and status to achieve and maintain interoperable communications systems. Requirements documentation may include CSRD, Capabilities Gaps, ICD, CDDs, TEMPs, Concepts of Operations (CONOPs), and other documents specific to supporting DPO communications requirements. The contractor will be expert on the technical/architectural requirements associated with DPO communications interfaces and supporting network infrastructures. The contractor shall prepare briefings, technical reports, and papers as required as required by the government. The contractor shall perform customer interviews and site surveys required for any changes to existing DPO processes. During these site surveys, the contractor shall review engineering plans and site information to ensure conformance with current architectures as well as assisting in the development of future changes and upgrades to DPO processes.

2.4.9.2. The contractor shall provide detailed support for IT capabilities required in Director Mobility Forces Surface (DM4-S) mission as it begins the process that starts with concept development and progresses through CONOPs refinement, working groups, exercise development, and execution. The contractor shall provide detailed support for IT capabilities required for JTF-PO SPOD mission as it progresses to: CONOPs refinement, working groups, exercise development, and execution. The contractor shall provide detailed support for IT capabilities required for JTF-PO APOD mission as it continues through: CONOPs refinement, working groups, exercise development, and execution.

The contractor shall provide detailed support for IT capabilities required for JDDOC missions as they strive to reach FOC capability and consist of: CONOPs refinement, working groups, exercise development, and execution. The contractor shall provide detailed support for IT capabilities for Director Mobility Forces Air (DM4-A) that evolve as it progresses through the long term FOC life cycle. Also, the contractor shall provide training to individuals or teams that require additional IT system knowledge or enhanced ITV understanding for all D2C2 initiatives: JDDOC, JTF-PO APOD, JTF-PO SPOD, DM4-S, and DM4-A. (No training materials will be provided by the contractor in the performance of this task.)

2.5. Test Center Function (Optional)

The contractor shall provide support for current test center operations and additional services for the transportation and distribution mission in coordination with USTRANSCOM, their transportation component commands, and DOD partners in the distribution processes. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday with extended hours for mission support as directed by the government.

2.5.1. Task 5-1 - Test Center Operations (Optional)

The contractor shall test and evaluate COTS/GOTS products, service unique software, C2 systems and USTRANSCOM unique systems. Provide test analysis reports, metrics, briefs, assist operations personnel with writing implementation plans and the integration and installation of new systems. Provide assessments of proposed operational system configuration and engineering designs. Evaluate IT systems for integration, interoperability, compatibility, and functionality. Evaluate enterprise additions, upgrades, patches and changes. Establish and support virtual network with DOD and commercial test centers and/or labs as necessary. Tier 3 (Engineering level) support to operational networks.

If a software failure occurs, the contractor shall call the appropriate commercial vendor customer service center or government POC for the product, and attempt to resolve the problem. If the software does not perform as specified, the contractor shall prepare a software incident report and provide it to the government for further processing. There is no prescribed format for the software incident report, but it must include: the start date and completion date of the troubleshooting session; a log of the troubleshooting actions; identification of the software causing the problem; and an explanation of the probable cause for the error. The contractor shall identify a Senior Test Center Engineer to the government to serve as a focal point for Test Center services. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government. The government estimates five trips to remote sites per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

2.5.2. Task 5-2 - Assessment Support (Optional)

The contractor shall assess user requirements for compatibility with existing systems and identify limitations. Assist with the determination of necessary components that are needed to meet user requirements. The contractor shall provide comments and recommendations on existing capabilities, limitations, and practices. Provide additional system/program assistance and assessments for developmental, integration, interoperability, conformance, and operational tests and activities as directed. Perform

professional assistance as government support contractors. Report activities and findings to USTRANSCOM CIO.

2.5.3. Task 5-3 - DPO Integration Assistance (Optional)

The contractor shall support the engineering of a new facility to include hardware, software, connectivity, etc., to support USTRANSCOM's joint distribution planning initiative in support of the DPO responsibilities. The contractor shall research hardware and software sources, engineer installation plans, review/draft requirements documents, track hardware/software procurements, participate in technical integration planning, and analyze proposed products. The contractor shall support and assist personnel in using the facility. Additionally, the contractor shall prepare appropriate briefs, information papers, and requirements documents for products necessary to assess, implement, install, and monitor infostructure supported hardware/software. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government.

2.5.4. Task 5-4 - Documentation and Information Management/Dissemination (Optional)

The contractor shall provide assessment documentation on the system configuration, system implementations and architecture, and proposed engineering designs. Documentation includes writing and briefing test evaluation reports, test results, and implementation plans. The implementation plan briefing will be provided to system/database/network administrators' assigned operational responsibility. Test center personnel will be available to assist the operational administrators if problems occur in the implementation stage. Assessment reports will follow test output format and test guides provided by various operational test agencies. Upon requirement, reports and assessments will be provided to the USTRANSCOM CIO for review and comment.

2.5.5. Task 5-5 - Future Support (Optional)

The government further anticipates 3800 additional hours will be required if number of systems increase significantly; which in turn would increase the test process, while the timelines would remain constant. The government may elect to increase its support level for the implementation of exploring new technologies and industry standards, testing and evaluating COTS/GOTS products, service unique software, and USTRANSCOM unique systems; therefore, it may require an increased level of support for testing developed systems and commercial application software for compliance with the USTRANSCOM JDA. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government.

2.6. Task 6-1 - TRANSCOM Regulating and Command & Control Evacuation System (TRAC2ES) System Administration (Tier II) Support

The contractor shall conduct system administration of TRAC2ES Enterprise Management System (TEMS) on both the unclassified and classified TRAC2ES application servers. Normal on-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday. The government reserves the right to extend the on-site hours during contingencies or network emergencies not to exceed the limits established in paragraph 2.3.4. In addition to the normal on-site hours the contractor will provide 24x7 on-call coverage. These on-call

personnel will respond and commence working the problem within 2 hours of notification. Normal duties require identification, evaluation, documentation, installation, and configuration of hardware/software to meet user needs and will ensure all TRAC2ES services are available as required. This function is responsible for activation, backup, deactivation, and restart of each application's resources/services, problem isolation, and correction. Additionally, this function is responsible for stopping and starting on-site servers; identifying and correcting system problems; performing system backups; recovering system files when necessary; and performance monitoring and tuning. Implement TRAC2ES Program Office configuration control policies and reconfigurations of server software. Perform software distribution tasks remotely. Work closely with database administrators (DBAs) in a team environment and assist DBAs to maintain system operations. Coordinate with Tier I (USTRANSCOM Help Desk via DISA), Tier III (TRAC2ES engineering support personnel), and external support personnel to resolve issues as quickly as possible. Maintain upgraded hardware and software service agreements. Report TRAC2ES availability statistics monthly to the PMO. The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with six estimated reports per year. All government required meetings would generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday. The government will provide TRAC2ES specific training and will be approved on a case-by-case basis.

2.6.1. Technical Environment: Contractor personnel shall have experience with and expertise in the following hardware and software. Desired experience includes, but is not limited to:

Hardware:

- Dell Power Edge 6650 Server
- Dell Power Edge 2500 Server
- Dell Power Edge 2650 Server
- Dell Power Edge 1650 Server
- Dell Power Vault 112 Tape Backup
- Dell Dimension 4500 Workstation
- Dell Precision 530n Workstation

Software:

- Windows NT 4 Server
- Windows NT 4 Workstation
- Tivoli Framework 3.6.1 (Tivoli Inventory, Software Distribution, Distributed Monitoring, Remote Control and TEC modules have been installed)
- Veritas Backup Exec 8.0
- Norton Antivirus
- HP OpenView v 6.1
- MS Office 2000
- RedCreek Ravlin Node Manager v 3.0
- SilverStream
- Peer Direct (Replication)

2.6.2. Centralized Account Administration

This requirement will support the TRAC2ES Functional Management Office (FMO). The critical duty is global account administration for an average of 2300 worldwide

account holders. Other administrative support will also be provided. Protecting patient privacy is of utmost importance. Strict adherence to the Privacy Act and Health Insurance Portability and Accountability Act is mandatory. Day-to-day controls over work will be provided by the contractor task lead within the constraints of this task description. On-site backfill during vacations or illness is not required; however, the account administration services should be continuously provided by the contractor on or offsite during absences. Additionally, the contractor shall provide for 24x7 on-call coverage for emergency or urgent account administration issues that exceed the scope of the 24 hour USTRANSCOM GCCC desk. Duties shall address the following at a minimum:

Account Administration

Manage accounts, to include building new accounts, managing passwords, unlocking accounts, assigning privileges, monitoring account usage and deleting accounts.
Assist with obtaining and maintaining credentials for non-US account holders

Change Request Management

Receive change requests
Vet change requests through appropriate channels
Document coordination process
Provide feedback to users
Maintain status documentation on outstanding change requests

Web Page Maintenance

Update and prepare documents to be posted to the TRAC2ES Web Page
Monitor TRAC2ES Web Page for currency

Reports and Analysis

Design and run reports from the TRAC2ES database in response to user requests
Develop graphic representations of TRAC2ES data in response to user requests
Aggregate data from multiple sources to prepare presentations in response to user requests
Prepare weekly report of account administration and change request activities

Administrative Support

Develop and maintain continuity manual to ensure consistent performance of duties
Compose correspondence/reports for own or FMO signature
Schedule space for required meetings
Arrange audiovisual/video teleconferencing support for meetings
Prepare meeting agendas, minutes, and supporting documents
Assist the government with tracking office expenses
Prepare documents and/or presentations to support the TRAC2ES FMO
Maintain paper and electronic files
Scan historical documents for filing
Perform general administrative tasks to support the TRAC2ES FMO

2.6.3. Technical Environment: Contractor personnel shall have experience with and expertise in the following applications. Desired experience includes, but is not limited to:

TRAC2ES
Microsoft PowerPoint

Microsoft Word
Microsoft Excel
Microsoft Access
Microsoft Outlook
Web Focus

Additionally, experience in a deployed environment is desired.

The government will provide government specific training in TRAC2ES and other government applications that may be required. USTRANSCOM Web Page Training will be government provided. The contractor shall provide training in commercial applications.

2.7. Task 7-1 - Briefing and Display Systems Support for the Defense Distribution Operation Center (DDOC)

The contractor will provide briefing and display systems support for USTRANSCOM's DDOC Monday through Friday, 6:15 a.m. to 5:30 p.m. excluding federal holidays. Contractor personnel will ensure all audiovisual equipment is operational and will provide initial troubleshooting for malfunctioning equipment. The contractor is responsible for the operation and oversight of existing equipment. The contractor is responsible for preventive maintenance and repair of audiovisual equipment in accordance with OEM guidelines as well as equipment upgrades, alignments, and convergence.

2.7.1. Technical Environment

Contractor personnel shall have experience with and expertise in the following hardware. This list includes, but is not limited to:

Hardware:

- Initia Model 20 IMUX
- Initia Model 60 IMUX
- Proxima 9400 LCD Projectors
- Proxima 9400+ LCD Projectors
- Crestron CNRACK System Controller
- Crestron CRESTNET IIMS System Controller
- Mitsubishi X400B LCD

2.7.2. Augmentation of Briefing and Display Support

On-site contractor support will be required during various hours in augmenting the government's requirement of 24 hours per day/7 days per week support. The contractor, in conjunction with military and government personnel, shall provide graphics/C4S integration needs for joint operations personnel in the Defense Distribution Operation Center (DDOC) in support of current operations, future integration, and contingency operations; provide customer support to the TCCC, TCJ3, TCJ3 staff, and other directorates as required; prepares/flips slides and coordinate computer-generated briefings for the TCJ3 and staff in the DDOC; coordinate, build, and perform short notice updates; and prepares/flips slides for the USTRANSCOM DDOC Video Teleconferences (VTCs) in the DDOC; and update the USTRANSCOM Briefing and Display Home Page with the DDOC, VTC, Daily Operations Briefs, and other information as required. The contractor shall attend meetings held at USTRANSCOM or other locations as identified by the government, and provide summary or detailed reports of meetings upon request by

the government with six estimated reports per year. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. The meetings will generally take place during normal duty hours, 8:00 a.m. to 5:00 p.m., Monday through Friday. Support personnel require advanced MS PowerPoint and MS Excel skills. This task requires personnel that can work in a fast-paced environment.

Deliverable: Conference Minutes

2.7.3. Technical Environment

The contractor will be working on/with the following hardware in support of this function. Desired experience includes, but is not limited to:

Hardware:

- Mitsubishi Monitors
- Sony DXC - 300 Camera
- Sony 3CCD Camera
- SHURE ST-6000 Audio Controller
- VSI System Controller C-88
- CLI Rembrandt II/VP Channel Selector
- HP ScanJet 5370C

2.7.4. Cell Phone

The contractor will have a contractor-provided cell phone to respond to on-call AV/VTC requirements at no extra cost to the government. However, the government will reimburse the contractor for cellular phone/pager services IAW para 4.

2.8. Task 8-1 - JOSAC Data Entry Function

The contractor shall provide a data entry function responsible for updating the JOSAC functional database using JALIS. The data entry function may be shared with a dedicated JALIS functional manager. On-site hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday. Duties require daily identification, compilation, and utilization of available information to update and input data for JOSAC using JALIS. These database updates include the JALIS data elements, DV-Support, the Notice to Airman (NOTAM) file, and the Standard Remarks information in the scheduling section. Contractor will update and input data for all CONUS airfields/airports via the International Civilian Aviation Organization (ICAO) identifiers as received. Examples of information include, but are not limited to, fuel contract information, weight bearing capacity, and runway dimensions. Contractor will daily update and input data to the information map which geographically displays data collection, storage, flow, and dispersal. Contractor is responsible for entry, accuracy, and storage of data elements in JALIS. Contractor will protect copyrighted software and establish methods of controlling JALIS and software and hardware. Contractor will document JALIS software deficiencies and modifications via an incident report. There is no prescribed format for the incident report, but it must include: identification of the software package, description of the deficiency/failure, and a summary of the problem resolution including configuration changes to the software.

Deliverable: Incident Report

2.9. Task 9-1 - JALIS Function (Optional)

Beginning FY10 this task will be exercised for the following periods based on the needs of the government:

- 1 October 2009 - 31 March 2010
- 1 April 2010 - 30 September 2010
- 1 October 2010 - 31 January 2011
- 1 February 2011 - 31 May 2011

The contractor shall provide a JALIS function responsible for the operations and maintenance of JALIS, to include the technical administration and management of primary, secondary, and continuity of operations (COOP) communication networks, system software, and databases. Administrative support will be required to assist the JOSAC in performing a variety of tasks associated with JALIS, as well as any upgrades to JALIS (i.e. JALIS Next Generation (NG)). The contractor shall serve as a technical proponent and shall assist JOSAC with the implementation and development of any upgrades to the JALIS system, thus promoting the most cost-effective option for USTRANSCOM and the DOD. The contractor shall guarantee an on-site presence during the hours of 7:00 a.m. to 5:30 p.m., Monday through Friday, except on government holidays, with normal working hours from 7:00 a.m. to 4:00 p.m. and 9:30 a.m. to 5:30 p.m. Due to the critical nature of this system, contractor personnel are required to be on-call during all non-duty hours. Telephone response time during on-call periods shall be no more than 30 minutes. The tasks required in supporting the JALIS function include, but shall not be limited to: performing high level LAN support services; the testing, implementation, operation and maintenance of operating system software and related system components; the analysis, design, and implementation of data communications networks performing system administration and system management, testing, evaluating, maintaining; installing communication links, peripherals, and interface equipment; the analysis of computer communications such as protocols, response times, and data transmission requirements; and the installation, administration, configuration, operations, and maintenance of database and application servers and their related software (to include database query applications). The contractor shall attend meetings held at USTRANSCOM and/or other locations as identified by the government, and provide summary/detailed results/impact of meetings upon request by the government with an estimated six reports required. The government estimates two trips to remote sites for infrastructure support. Attendance by the contractor personnel at meetings held in the local area shall be at no additional cost to the government. All government required meetings should generally take place during normal duty hours, 7:30 a.m. to 4:30 p.m., Monday through Friday.

Deliverable: Conference Minutes

2.9.1. JALIS Technical Environment

In support of this function, the contractor will be working on/with the following equipment and software. Desired experience includes, but is not limited to:

Hardware:

- Sun Fire V880 server with mirrored disk storage arrays
- Sun ULTRA 60 (web server)
- Sun SPARC 5 workstations

Sun SPARC 2000E server with mirrored disk storage arrays
Dell Power Edge 2300, 2550, and 6450 Windows NT/2000 servers
Data General Aviion 2650, 2700 & 2800 Windows NT/2000 servers
Dell Power Edge 2550 JALIS Webservers

Operating System Software:

Sun Solaris 2.6, Solaris 7 & Solaris 8
Microsoft Windows NT 4.0/2000 Terminal Server
Microsoft Windows NT 4.0/2000 Enterprise Server

Database Software:

Oracle 7.3.4, 8i, 9i

Application Software:

JALIS
APACHE
CITRIX
BLATT
Oracle Discoverer 4i, 9i

3. CONTRACTOR TRAVEL

The contractor may be required by the government to perform worldwide travel in performance of this contract. When travel outside the local Scott AFB area is required, the contractor shall obtain written approval from the Contracting Officer's Representative (COR). Information shall include approximate travel dates, expected duration, origin and destination, purpose, estimated costs and number/names of personnel traveling. Travel in support of this contract will be performed on a cost-reimbursable basis. Travel reimbursement will be in accordance with the Federal Acquisition Regulation or Joint Travel Regulation (JTR), Volume 2, Paragraph C6002, as applicable. Contractors cannot use GSA city pair contracts. The airfare shall be the prevailing rates for commercial airlines at tourist class. When required, the most reasonable means of ground transportation (i.e., taxi, bus, car rental) shall also be used. Contractor shall maintain copies of expense reports and receipts with monthly invoices for payment. The government will not reimburse local travel and related expenses to the contractor for daily travel to or from work at Scott AFB.

3.1. CONTRACTOR TRAVEL FOR SPECIAL ASSISTANCE

The contractor may be required by the government to perform worldwide travel in performance of this contract to a location identified by TCJ6-O. This travel will be referred to as "special assistance".

Deliverable: Travel Expense Report

4. MISCELLANEOUS AND OTHER DIRECT COSTS

The government will reimburse the contractor for cellular phone or pager services for the on-call support. Any additional cellular phone or pager service must be identified to the government for approval. Subject to government approval, this Contract Line Item Number (CLIN) may also be used for acquisition of low-cost unforeseen requirements/assets and will be reimbursed by the government. The government will reimburse in accordance with the Federal Acquisition Regulation (FAR) Part 31.

5. PERIOD OF PERFORMANCE

The initial award for this delivery order was awarded 1 June 2004 and covers a total of 7 years. The Period of Performance for the base period is 1 June 2004 through 30 September 2004. There are seven option periods (seventh option period ends 31 March 2011).

6. DELIVERABLES

The contractor shall deliver all technical reports, working papers, and conference minutes in Microsoft Word format. Technical drawings shall be submitted in a format to be mutually agreed by the contractor team and government. All deliverables shall be presented in hard copy with electronic format available if requested by the government. All deliverables become the property of the government upon delivery and acceptance. A summary of all deliverables under this task order are listed as follows:

<u>Task</u>	<u>Description</u>	<u>Due</u>
2-1	Training Plans	30 days after contract start
2-1	Revised Training Plans	30 days after written notice from government
2-1.1	Collaboration Architectural Scheme (Optional Task)	Quarterly
2-1.1	Documentation for DIACAP Support (Optional Task)	As required
3-1	Ad Hoc Reports	As required
3-1	Process Documentation	As required
3-3	Process Documentation	As required
3-9	Ad Hoc Reports	As required
3-9	Process Documentation	As required
3-10	Ad Hoc Reports	As required
3-10	Process Documentation	As required
4-6	Hardware Technical Solutions	As required
4-6	Procurement Documentation	As required
4-6	Hardware Installation Assistance	As required
4-6	Program Documentation	As required
4-6	Schema Diagrams and Flow Charts	As required
4-6	Indexed Acrobat Equivalent of Final Document	As required

4-6	Documentation Templates	As required
5-1	Test and Evaluation Reports	As required
5-1	Meeting Minutes	As required
5-1	Briefings	As required
5-1	Status Documentation	As required
5-1	Technology Documentation	As required
5-1	Studies	As required
5-1	Testing Schedule	As required
5-1	Metric Reports	As required
8-1	Incident Report	As required
10-1	Application Web Code	As required
10-1	Program Documentation	As required
All	Travel Expense Report	15 th of the following month
All	Conference Minutes/Trip Reports	As required
All	Monthly Status Report	15th of the following month

7. PLACE OF PERFORMANCE

All work except Contract Management will be performed within government furnished facilities at Scott Air Force Base IL, or Defense Enterprise Computing Center (DECC) St Louis facilities at St Louis MO, and other DECC facilities as required by the government. Contract Management will be conducted at the contractor's facility.

8. HOURS OF OPERATION

The contractor shall, generally, perform work between the hours of 7:30 AM to 4:30 PM, Monday through Friday, excluding government holidays except where indicated differently within individual tasks of this PWS.

9. GOVERNMENT-FURNISHED PROPERTY

USTRANSCOM will provide all property necessary to satisfy the requirements of the PWS. The contractor shall inform the government of the need for any additional property necessary for the performance of their tasks. The support provided will include, but is not limited to:

9.1. FACILITIES

The contractor will provide government-owned and maintained facilities for use for those tasks designated by the government to be performed in government facilities. The facilities will be jointly occupied by both government and contractor personnel. All utilities (including government telephone lines and instruments) will also be provided. Use of government telephones is for official use only. Space will be provided for storage of tools, test equipment, and necessary documentation.

9.2. OFFICE FURNISHINGS

Office furnishings in appropriate quantities and quality, as determined by the government, to include desks, computers, chairs, tables, bookcases, and file cabinets, will be provided for those tasks required to be performed in the government facilities. Office automation equipment of sufficient capacity and configuration that includes training assistance and technical support are to be provided.

9.3. TOOLS

9.3.1. Network Management Tools

Network tools used to monitor and maintain the unclassified network include:

Compaq Insight Manager	Sun Net Manager
HP OpenView	TrendTrak
BindView	NW Admin/Netware Admin
BMC Patrol	

Network tools used to monitor and maintain the classified network include:

Remote LandView	Sun Net Manager
DEC ClearVision HubWatch	HP OpenView
Cabletron LAN View	Network General Sniffer

9.3.2. Inventory Tools

The following Inventory Management tools will be provided as GFE: Air Force Information Processing Management System (IPMS), with bar coding capabilities; USTRANSCOM ACSRD System, and Microsoft Excel for locally developed equipment tracking.

10. GOVERNMENT REPRESENTATIVES

A USTRANSCOM government task monitor will be identified for each task. In most cases, day-to-day task related questions of the contractor should be addressed to their immediate task monitor. The task monitor will contact the COR or Alternate COR regarding any contract issues or actions that need to be addressed to the Contracting Officer.

11. SECURITY REQUIREMENTS

DD Form 254 provides security classification guidance applicable to the contractor.

12. PHASE-IN/OUT

The incumbent contractor shall provide phase-in/out orientation if there is a change in contractor or if the operation reverts to the DOD. The incumbent contractor shall begin phase-in/out orientation as soon as possible after contract award or changeover is directed. During the phase-in/out orientation period, the incumbent contractor shall be

fully responsible for PWS performance requirements and cooperate to the extent required to permit an orderly changeover to the successor.

13. PERFORMANCE OBJECTIVES

Performance Objective	PWS Reference	Performance Threshold
Conduct quarterly program review	2.1	No instances where the contractor fails to present a program review each quarter. An exception to this is allowed if government personnel are not available to attend a review during any given quarter, in which case review will be combined with the review in the following quarter or cancelled, at the government's option.
Provide monthly status report	2.1	No instances where the contractor fails to provide a report by the 15 th calendar day of each month in MS Word format.
Government milestone	2.1	No instances where the contractor fails to provide a written report within 24 hours of the missed deadline.

14. INCENTIVES (POSITIVE AND/OR NEGATIVE)

The incentive/disincentive is performance will be taken into account in reporting past performance and in determining whether to exercise options.