

**UNITED STATES TRANSPORTATION COMMAND
(USTRANSCOM)**

Contract: GS-35F-0098J

Order No. HTC711-08-F-0030-P00004, 13 June 2008

**Single Mobility System (SMS) Software
Development and Operations Support**

Awarded to: Tapestry Solutions, Inc.

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1 REQUISITION NUMBER SEE SCHEDULE		PAGE 1 OF 37	
2. CONTRACT NO. GS-35F-0098J		3. AWARD/EFFECTIVE DATE 13-Jun-2008		4. ORDER NUMBER HTC711-08-F-0030-P00004		5. SOLICITATION NUMBER	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME				b. TELEPHONE NUMBER (No Collect Calls)	
9. ISSUED BY USTRANSCOM-AQ - HTC711 508 SCOTT DR SCOTT AFB IL 62225-5357 TEL: 618-256-4300 FAX: 618-256-9600		CODE HTC711		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> 8(A) NAICS: SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO SEE SCHEDULE		CODE		16. ADMINISTERED BY SEE ITEM 9			
17a. CONTRACTOR/OFFEROR FEDERATED SOFTWARE GROUP INC, THE 2025 CRAIGSHIRE RD STE 140 SAINT LOUIS MO 63146-4014 TEL. 618-632 []		CODE OVS18		18a. PAYMENT WILL BE MADE BY DFAS-LIMESTONE - F67100 ATTN: DFAS-LI-JAQBDD 27 ARKANSAS RD LIMESTONE ME 04751-6216		CODE F67100	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$6,006,074.94	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3, 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 0 COPIES <input type="checkbox"/> TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED 13-Jun-2008	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) LISA A. GROSS / CONTRACTING OFFICER TEL: 618-256-5259 EMAIL: Lisa.Gross@ustrancom.mil			

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV 4/2002)
Prescribed by GSA
FAR (48 CFR) 53.212

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)						PAGE 2 OF 37
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT	
	SEE SCHEDULE					
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____						
32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
		32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		37. CHECK NUMBER	
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL						
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY				
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42a. RECEIVED BY (Print)			
			42b. RECEIVED AT (Location)			
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS		

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Single Mobility System - FFP FFP Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6. FOB: Destination SIGNAL CODE: A		Months		\$0.00

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	Single Mobility System - FFP FFP Funding for CLIN 0001. Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6. FOB: Destination MILSTRIP: F3ST958064A001 PURCHASE REQUEST NUMBER: F3ST958064A001 SIGNAL CODE: A	3	Months	\$82,266.66	\$246,799.98

NET AMT	\$246,799.98
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ACRN AA	\$246,799.98
CIN: F3ST958064A0010000AB	

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Single Mobility System - LH LH Task Area 1.3.2. FOB: Destination SIGNAL CODE: A		Dollars, U.S.		
TOT ESTIMATED PRICE					\$0.00 NTE
CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	Single Mobility System - LH LH Funding for CLIN 0002. Task Area 1.3.2. FOB: Destination MILSTRIP: F3ST958064A001 PURCHASE REQUEST NUMBER: F3ST958064A001 SIGNAL CODE: A	371,601.18	Dollars, U.S.	\$1.00	\$371,601.18 NTE
TOT ESTIMATED PRICE					\$371,601.18 NTE
CEILING PRICE					\$0.00
ACRN AB CIN: F3ST958064A0010000AA					\$371,601.18

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003			Dollars, U.S.		\$0.00

Single Mobility System - COST

COST

Travel.

FOB: Destination

SIGNAL CODE: A

ESTIMATED COST	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AA			Dollars, U.S.		\$6,790.00

Single Mobilty System - COST

COST

Funding for CLIN 0003. Travel.

FOB: Destination

MILSTRIP: F3ST958064A001

PURCHASE REQUEST NUMBER: F3ST958064A001

SIGNAL CODE: A

ESTIMATED COST	\$6,790.00
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ACRN AA

\$6,790.00

CIN: F3ST958064A0010000AB

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001	Single Mobility System - FFP		Months	\$0.00	\$0.00
EXERCISED OPTION	FFP				
	Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6.				
	FOB: Destination				
	SIGNAL CODE: A				

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001AA	Funding for CLIN 1001	12	Months	\$76,754.50	\$921,054.00
	FFP				
	Funding for CLIN 1001. Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6.				
	FOB: Destination				
	MILSTRIP: F3ST958170A001				
	PURCHASE REQUEST NUMBER: F3ST958170A001				
	PROJECT: 000				
	SIGNAL CODE: A				

NET AMT	\$921,054.00
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ACRN AE	\$921,054.00
CIN: F3ST958170A0010000AB	

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002			Dollars, U.S.	\$0.00 (EST.)	\$0.00 (EST.)
EXERCISED OPTION	Single Mobility System - LH LH Task Area 1.3.2. FOB: Destination SIGNAL CODE: A				
				TOT ESTIMATED PRICE	\$0.00 NTE
				CEILING PRICE	\$0.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002AA		1,385,774	Dollars, U.S.	\$1.00	\$1,385,774.00
	Funding for CLIN 1002 LH Funding for CLIN 1002. Task Area 1.3.2.				
	FOB: Destination MILSTRIP: F3ST958170A001 PURCHASE REQUEST NUMBER: F3ST958170A001 PROJECT: 000 SIGNAL CODE: A				
				TOT ESTIMATED PRICE	\$1,385,774.00
				CEILING PRICE	\$0.00
	ACRN AD CIN: F3ST958170A0010000AA				\$1,385,774.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002AB		186,334.52	Dollars, U.S.	\$1.00	\$186,334.52
	Additional Funding for CLIN 1002 LH Additional Funding for CLIN 1002. Tasks 1.3.2.20 and 1.3.2.21.				
	FOB: Destination PURCHASE REQUEST NUMBER: F3ST958351A001 SIGNAL CODE: A				
				TOT ESTIMATED PRICE	\$186,334.52
				CEILING PRICE	\$0.00
	ACRN AF CIN: F3ST958351A0010000AA				\$186,334.52

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003			Dollars, U.S.		\$0.00

EXERCISED
OPTION

Single Mobility System - COST
COST
Travel.
FOB: Destination
SIGNAL CODE: A

ESTIMATED COST	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AA			Dollars, U.S.		\$14,145.67

Funding for CLIN 1003
COST
Funding for CLIN 1003. Travel.
FOB: Destination
MILSTRIP: F3ST958170A001
PURCHASE REQUEST NUMBER: F3ST958170A001
PROJECT: 000
SIGNAL CODE: A

ESTIMATED COST	\$14,145.67
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ACRN AE	\$14,145.67
CIN: F3ST958170A0010000AB	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AB			Dollars, U.S.		\$13,700.00
	Additional Funding for CLIN 1003				
	COST				
	Additional Funding for CLIN 1003. Travel.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: F3ST958351A001				
	SIGNAL CODE: A				
				ESTIMATED COST	\$13,700.00
	ACRN AE				\$13,700.00
	CIN: F3ST958351A0010000AB				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001			Months	\$0.00	\$0.00
EXERCISED OPTION	Single Mobility System - FFP				
	FFP				
	Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6.				
	FOB: Destination				
	SIGNAL CODE: A				

NET AMT	\$0.00
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001AA	Funding for CLIN 2001 FFP Funding for CLIN 2001. Task Areas 1.3.1, 1.3.3, 1.3.4, 1.3.5, and 1.3.6. FOB: Destination PURCHASE REQUEST NUMBER: F3ST959063A003 SIGNAL CODE: A	12	Months	\$78,461.52	\$941,538.24
NET AMT					\$941,538.24
ACRN AG CIN: F3ST959063A0030000AB					\$941,538.24

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001AB	Funding for CLIN 2001 FFP Funding for CLIN 2001. Task Area 1.3.3.2. Period of Performance: 15 December 2009 - 30 September 2010. FOB: Destination PURCHASE REQUEST NUMBER: F3ST959266A001 SIGNAL CODE: A	9.50	Months	\$15,436.20	\$146,643.90
NET AMT					\$146,643.90
ACRN AG CIN: F3ST959266A0010000AC					\$146,643.90

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002			Dollars, U.S.	\$0.00 (EST.)	\$0.00 (EST.)
EXERCISED OPTION	Single Mobility System - LH LH Task Area 1.3.2. FOB: Destination SIGNAL CODE: A				
TOT ESTIMATED PRICE					\$0.00 NTE
CEILING PRICE					\$0.00

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002AA		1,338,858.67	Dollars, U.S.	\$1.00	\$1,338,858.67
	Funding for CLIN 2002 LH Funding for CLIN 2002. Task 1.3.2. FOB: Destination PURCHASE REQUEST NUMBER: F3ST959063A003 SIGNAL CODE: A				
TOT ESTIMATED PRICE					\$1,338,858.67
CEILING PRICE					\$0.00
ACRN AH CIN: F3ST959063A0030000AA					\$1,338,858.67

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002AB		72,150	Dollars, U.S.	\$1.00	\$72,150.00
	Funding for CLIN 2002				
	LH				
	Funding for CLIN 2002. Task Area 1.3.2.18.				
	Period of Performance: 15 December 2009 - 30 September 2010.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: F3ST959266A001				
	SIGNAL CODE: A				
				TOT ESTIMATED PRICE	\$72,150.00
				CEILING PRICE	\$0.00
	ACRN AH				\$72,150.00
	CIN: F3ST959266A0010000AA				

ITEM NO	SUPPLIES/SERVICES	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
2002AC		293,382.08	Dollars, U.S.	\$1.00	\$293,382.08
	Funding for CLIN 2002				
	LH				
	Funding for CLIN 2002. Task Area 1.3.2.22.				
	Period of Performance: 15 December 2009 - 30 September 2010.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: F3ST959266A001				
	SIGNAL CODE: A				
				TOT ESTIMATED PRICE	\$293,382.08
				CEILING PRICE	\$0.00
	ACRN AJ				\$293,382.08
	CIN: F3ST959266A0010000AB				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003			Dollars, U.S.		\$0.00

EXERCISED
OPTION

Single Mobility System - COST
COST
Travel.
FOB: Destination
SIGNAL CODE: A

ESTIMATED COST \$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003AA			Dollars, U.S.		\$14,145.79

Funding for CLIN 2003
COST
Funding for CLIN 2003. Travel
FOB: Destination
PURCHASE REQUEST NUMBER: F3ST959063A003
SIGNAL CODE: A

ESTIMATED COST \$14,145.79

ACRN AG \$14,145.79
CIN: F3ST959063A0030000AB

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003AB			Dollars, U.S.		\$4,428.00
	Funding for CLIN 2003				
	COST				
	Funding for CLIN 2003. USFK support for SMS training.				
	Period of Performance: 15 December 2009 - 30 September 2010.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: WT4KFJ92939100				
	SIGNAL CODE: A				
				ESTIMATED COST	\$4,428.00
	ACRN AK				\$4,428.00
	CIN: WT4KFJ929391000000AA				

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	Government
0001AA	N/A	N/A	N/A	Government
0002	N/A	N/A	N/A	Government
0002AA	N/A	N/A	N/A	Government
0003	N/A	N/A	N/A	Government
0003AA	N/A	N/A	N/A	Government
1001	N/A	N/A	N/A	Government
1001AA	N/A	N/A	N/A	Government
1001AB	N/A	N/A	N/A	Government
1002	N/A	N/A	N/A	Government
1002AA	N/A	N/A	N/A	Government
1002AB	N/A	N/A	N/A	Government
1003	N/A	N/A	N/A	Government
1003AA	N/A	N/A	N/A	Government
1003AB	N/A	N/A	N/A	Government
2001	N/A	N/A	N/A	Government
2001AA	N/A	N/A	N/A	Government
2001AB	N/A	N/A	N/A	Government
2002	N/A	N/A	N/A	Government
2002AA	N/A	N/A	N/A	Government
2002AB	N/A	N/A	N/A	Government
2002AC	N/A	N/A	N/A	Government
2003	N/A	N/A	N/A	Government
2003AA	N/A	N/A	N/A	Government
2003AB	N/A	N/A	N/A	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-JUL-2008 TO 30-SEP-2008	N/A	N/A FOB: Destination	
0001AA	POP 01-JUL-2008 TO 30-SEP-2008	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
0002	POP 01-JUL-2008 TO 30-SEP-2008	N/A	N/A FOB: Destination	
0002AA	POP 01-JUL-2008 TO 30-SEP-2008	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
0003	POP 01-JUL-2008 TO 30-SEP-2008	N/A	N/A FOB: Destination	
0003AA	POP 01-JUL-2008 TO 30-SEP-2008	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
1001	POP 01-OCT-2008 TO 30-SEP-2009	N/A	N/A FOB: Destination	
1001AA	POP 01-OCT-2008 TO 30-SEP-2009	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
1001AB	POP 29-JUN-2009 TO 30-SEP-2009	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95

1002	POP 01-OCT-2008 TO 30-SEP-2009	N/A	N/A FOB: Destination	
1002AA	POP 01-OCT-2008 TO 30-SEP-2009	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
1002AB	POP 29-JUN-2009 TO 30-SEP-2009	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95
1003	POP 01-OCT-2008 TO 30-SEP-2009	N/A	N/A FOB: Destination	
1003AA	POP 01-OCT-2008 TO 30-SEP-2009	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
1003AB	POP 29-JUN-2009 TO 30-SEP-2009	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95
2001	POP 01-OCT-2009 TO 30-SEP-2010	N/A	N/A FOB: Destination	
2001AA	POP 01-OCT-2009 TO 30-SEP-2010	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
2001AB	POP 15-DEC-2009 TO 30-SEP-2010	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95
2002	POP 01-OCT-2009 TO 30-SEP-2010	N/A	N/A FOB: Destination	
2002AA	POP 01-OCT-2009 TO 30-SEP-2010	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
2002AB	POP 15-DEC-2009 TO 30-SEP-2010	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95

2002AC POP 15-DEC-2009 TO 30-SEP-2010	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95
2003 POP 01-OCT-2009 TO 30-SEP-2010	N/A	N/A FOB: Destination	
2003AA POP 01-OCT-2009 TO 30-SEP-2010	N/A	USTC/J6 - F3ST95 CAMPBELL, MARY 508 SCOTT DR SCOTT AFB IL 62225-5357 (618) 229-1369 FOB: Destination	F3ST95
2003AB POP 15-DEC-2009 TO 30-SEP-2010	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	F3ST95

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930.FD50 6F8 70AB 129160 G642A4 44510 000000 667100 F67100
AMOUNT: \$253,589.98
CIN F3ST958064A0010000AB: \$253,589.98

AB: 97X4930.FD50 6F8 70AB 249160 G642A4 44510 000000 667100 F67100
AMOUNT: \$371,601.18
CIN F3ST958064A0010000AA: \$371,601.18

AD: 97X4930.FD50 6F9 70AB 249160 G642A4 44510 000000 667100 F67100
AMOUNT: \$1,385,774.00
CIN F3ST958170A0010000AA: \$1,385,774.00

AE: 97X4930.FD50 6F9 70AB 129160 G642A4 44520 000000 667100 F67100
AMOUNT: \$997,628.58
CIN F3ST958170A0010000AB: \$935,199.67
CIN F3ST958351A0010000AB: \$62,428.91

AF: 97X4930.FD50 6F9 70AB 249160 G642A4 44520 000000 667100 F67100
AMOUNT: \$186,334.52
CIN F3ST958351A0010000AA: \$186,334.52

AG: 97X4930.FD50 6F0 70AB 129160 G642A4 70210 000000 667100 F67100
AMOUNT: \$1,102,327.93
CIN F3ST959063A0030000AB: \$955,684.03
CIN F3ST959266A0010000AC: \$146,643.90

AH: 97X4930.FD50 6F0 70AB 249160 G642A4 70110 000000 667100 F67100
AMOUNT: \$1,411,008.67
CIN F3ST959063A0030000AA: \$1,338,858.67
CIN F3ST959266A0010000AA: \$72,150.00

AJ: 97X4930.FD50 6F9 70AB 249160 G62X00 70110 000000 667100 F67100 ESP:9D
AMOUNT: \$293,382.08
CIN F3ST959266A0010000AB: \$293,382.08

AK: 2102020 78-1000 11406300 25FB WEAD 00000 MIPR0ADAT19009 DAA5 WDCS99 S92127
AMOUNT: \$4,428.00

CIN WT4KFJ929391000000AA: \$4,428.00

CLAUSES INCORPORATED BY REFERENCE

52.204-7	Central Contractor Registration	JUL 2006
52.212-4	Contract Terms and Conditions--Commercial Items	FEB 2007
52.227-14 Alt I	Rights in Data--General (Dec 2007) - Alternate I	DEC 2007
52.227-15	Representation of Limited Rights Data And Restricted Computer Software	DEC 2007
52.232-18	Availability Of Funds	APR 1984
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	OCT 2003
52.245-1	Government Property	JUN 2007
52.252-2	Clauses Incorporated By Reference	FEB 1998
252.204-7004 Alt A	Central Contractor Registration (52.204-7) Alternate A	SEP 2007
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	MAR 2008

CLAUSES INCORPORATED BY FULL TEXT

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

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

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 2 years, 3 months.

(End of clause)

5552.204-9000 Notification of Government security activity and visitor group security agreements.

NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY
AGREEMENTS (APRIL 2007)

This contract contains a DD Form 254, DOD Contract Security Classification Specification, and requires performance at a government location in the U.S. or overseas. Prior to beginning operations involving classified information on an installation identified on the DD Form 254, the contractor shall take the following actions:

(a) At least thirty days prior to beginning operations, notify the security police activity shown in the distribution block of the DD Form 254 as to:

- (1) The name, address, and telephone number of this contract company's representative and designated alternate in the U.S. or overseas area, as appropriate;
- (2) The contract number and military contracting command;
- (3) The highest classification category of defense information to which contractor employees will have access which must coincide with the level of classification granted to the company and cage code located in the Joint Personnel Adjudication System (JPAS);
- (4) The installations in the U.S. (in overseas areas, identify only the APO number(s)) where the contract work will be performed;
- (5) The date contractor operations will begin on base in the U.S. or in the overseas area;
- (6) The estimated completion date of operations on base in the U.S. or in the overseas area; and,
- (7) Any changes to information previously provided under this clause.

This requirement is in addition to visit request procedures contained in DOD 5220.22-M, National Industrial Security Program Operating Manual.

(b) Prior to beginning operations involving classified information on an installation identified on the DD Form 254 where the contractor is not required to have a facility security clearance, the contractor shall enter into a Visitor Group Security Agreement (or understanding) with the installation commander to ensure that the contractor's security procedures are properly integrated with those of the installation. As a minimum, the agreement shall identify the security actions that will be performed:

- (1) By the installation for the contractor, such as providing storage and classified reproduction facilities, guard services, security forms, security inspections under DOD 5220.22-M, classified mail services, security badges, visitor control, and investigating security incidents; and
- (2) Jointly by the contractor and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified material.

(End of clause)

5552.204-9001 Facility Clearance

FACILITY CLEARANCE (APRIL 2007)

The offeror must possess, or acquire prior to award of a contract, a facility clearance equal to the highest classification stated on the Contract Security Classification Specification DD Form 254 attached to this solicitation.

(End of clause)

5552.223-9001 Health and Safety on Government Installations.

HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (APRIL 2007)

- (a) In performing work under this contract on a Government installation, the contractor shall:
- (1) Comply with the specific health and safety requirements established by this contract;
 - (2) Comply with the health and safety rules of the Government installation that concern related activities not directly addressed in this contract;
 - (3) Take all reasonable steps and precautions to prevent accidents and preserve the health and safety of contractor and Government personnel performing or in any way coming in contact with the performance of this contract; and
 - (4) Take such additional immediate precautions as the contracting officer may reasonably require for health and safety purposes.
- (b) The contracting officer may, by written order, direct Air Force Occupational safety and Health (AFOSH) Standards and/or health/safety standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.
- (c) Any violation of these health and safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

(End of Clause)

5552.242-9000 Common Access Cards (CACs) for Contractor Personnel.

COMMON ACCESS CARDS (CACs) FOR CONTRACTOR PERSONNEL (APRIL 2007)

- (a) For installation(s)/location(s) cited in the contract, contractors shall ensure Common Access Cards (CACs) are obtained by all contract or subcontract personnel who meet one or both of the following criteria:
- (1) Require logical access to Department of Defense computer networks and systems in either:
 - (i) the unclassified environment; or
 - (ii) the classified environment where authorized by governing security directives.
 - (2) Perform work, which requires the use of a CAC for installation entry control or physical access to facilities and buildings.
- (b) Contractors and their personnel shall use the following procedures to obtain CACs:
- (1) Contractors shall provide a listing of personnel authorized a CAC to the contracting officer. The contracting officer will provide a copy of the listing to the government representative in the local organization designated to authorize issuance of contractor CACs (i.e., "authorizing official").
 - (2) Contractor personnel on the listing shall each complete and submit a DD Form 1172-2 or other authorized DoD electronic form to the authorizing official. The authorizing official will verify the applicant's name against the contractor's listing and return the DD Form 1172-2 to the contractor personnel.
 - (3) Contractor personnel will proceed to the nearest CAC issuance workstation (usually the local Military Personnel Flight (MPF) with the DD Form 1172-2 and appropriate documentation to support their identification and/or citizenship. The CAC issuance workstation will then issue the CAC.
- (c) While visiting or performing work on installation(s)/location(s), contractor personnel shall wear or prominently display the CAC as required by the governing local policy.
- (d) During the performance period of the contract, the contractor shall:
- (1) Within 7 working days of any changes to the listing of the contract personnel authorized a CAC, provide an updated listing to the contracting officer who will provide the updated listing to the authorizing official;
 - (2) Return CACs in accordance with local policy/directives within 7 working days of a change in status for contractor personnel who no longer require logical or physical access;
 - (3) Return CACs in accordance with local policy/directives within 7 working days following a CACs expiration date; and

- (4) Report lost or stolen CACs in accordance with local policy/directives.
- (e) Within 7 working days following completion/termination of the contract, the contractor shall return all CACs issued to their personnel to the issuing office or the location specified by local policy/directives.
- (f) Failure to comply with these requirements may result in withholding of final payment.

(End of clause)

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
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PERFORMANCE WORK STATEMENT

SINGLE MOBILITY SYSTEM SOFTWARE DEVELOPMENT AND OPERATIONS SUPPORT

**PERFORMANCE WORK STATEMENT (PWS)
11 JUNE 2009**

1. DESCRIPTION OF SERVICES

1.1. Background

The US Transportation Command (USTRANSCOM) Deployment Distribution Operations Center (DDOC) mission is to determine transportation feasibility to meet customer requirements, collaborate with and appropriately task subordinate transportation component commands (TCC), and monitor transportation execution. DDOC personnel accomplish this mission through means of numerous command and control (C2) systems. The primary system used to view requirements, plan mission information, and track execution is the Single Mobility System (SMS). SMS provides the user with information from such systems as: the Air Mobility Command (AMC) Global Decision Support System (GDSS) and Consolidated Air Mobility Planning System (CAMPS); the Air National Guard (ANG) Management Utility (ANGMU); the Global Transportation Network (GTN); the Joint Operations Planning and Execution System (JOPES); and numerous other feeder systems. USTRANSCOM requires contractor-provided information technology (IT) services and related support to keep SMS as a viable C2 tool.

1.2. Scope

The contractor shall provide specialized systems engineering and technical services in support of SMS improvements and upgrades that increase its capability and operating efficiency. The specific tasks are:

- Task Area 1, Contract Level Project Management, Project Tracking and Technical Interchange Meeting (TIM) Support
- Task Area 2, Software Development
- Task Area 3, Software Maintenance
- Task Area 4, Operations Support and Training
- Task Area 5, 24x7 Tier II Support
- Task Area 6, Documentation

1.3. Specific Tasks

Although fielded and in operation, SMS is still under development. Additional capabilities need to be added and current functions modified to meet customer requirements. Interfaces (see Appendix 1) must remain current, to keep the system compliant with USTRANSCOM architecture and security standards (see Appendix 2). The operating environment must meet DOD standards. Revisions/additions occur as needed to comply with the USTC DISR architecture standards. Currently DOD Information Assurance Certification & Accreditation Process (DIACAP) is the security standard to follow (see DOD Instruction 8510.01 and any revisions, updates, or replacements to this publication that are required by SMS.)

Additionally, support is necessary to build and maintain user accounts, train customers, and build or modify SMS filters and reports. SMS contains hundreds of customized filters / reports which are created only during scheduled releases (3 per year) and are modified out-of-cycle only if a problem is found. No monthly estimate exists as they are developed as required. The contractor shall provide the IT services listed below.

1.3.1. Task Area 1 – Program Management.

1.3.1.1. Subtask 1 – Contract Level Project Management

Provide project management support to ensure the efficient accounting of all relevant project tasks and the capability to report on the status of work performed. The contractor shall submit monthly status reports no later than the 10th calendar day of the following month. Reports shall include personnel status. The monthly status report shall include, but is not limited to, a narrative review of work accomplished during the reporting period and/or significant events, deliverables processed, problem areas, anticipated activity for the next reporting period, description of any travel or unique services provided, and monies expended on the contract, by task and month.

1.3.1.2. Subtask 2 – Project Tracking

Develop a project-tracking plan for each project identified by the USTRANSCOM program manager. Individual subtask leaders shall be selected for the respective tasks based on the specific management and technical skills required. The contractor shall participate in project working groups and configuration control boards when called, and develop agendas and meeting minutes for each meeting. Technical interchange meetings shall be scheduled as needed to define projects and progress. The contractor shall work with USTRANSCOM program and functional managers to identify milestones that may impact a given project plan.

1.3.1.3 Subtask 3 – Technical Interchange Meeting (TIM) Support

The contractor shall participate in TIM meetings and project working groups when called; developing agendas and preparing meeting minutes for each meeting. Contractor shall develop draft Engineering Change Proposals (ECP) for new requirements being considered by the Configuration Control Board (CCB). The ECP shall provide a description of the requirement and proposed technical solution, along with the proposed cost and schedule. TIMs shall be scheduled as needed to define projects and present progress.

1.3.2. Task Area 2 – Software Development.

The contractor shall develop SMS software in support of user-requested and SMS CCB approved enhancements to existing functionality. Software development will include implementation of (1) the capability to pull transportation requirements into the SMS relational database and manipulate the data to produce customer reports, queries, and graphs in either individual, detailed views or aggregated views; (2) command control (C2) current operations capabilities to track movements for contingencies or exercises; (3) sealift capability to track force sustainment movements and pull, aggregate and report on sealift activities; and (4) provide executive-level summary information of movements both graphically and textually. The contractor shall ensure all software utilized or developed in

support of this task is compliant with applicable standards, meets federal laws and regulations that affect information systems, and complies with USTRANSCOM architecture requirements.

The contractor shall meet with USTRANSCOM staff and component commands to receive detailed requirements in support of the broad functionality defined within the scope of the SMS program. There will be one major software release in the base year and three major software releases in each option period; these major releases will incorporate software developed under this task and will be governed as directed by the SMS CCB.

SMS comprises approximately 1.3 million lines of code. The SMS database on the unclassified domain contains approximately 30 gigabytes of data in 899 tables; the database on the classified domain is similar. Most reports are native to SMS; however, SMS has the capability to export data to Microsoft Excel or XML. System administrators under a separate Government Contract are responsible for hardware maintenance and perform the software installation on the USTC Test and Production environments on the unclassified and classified domains located on Scott AFB; however, the Contractor shall be responsible for delivering the software to the Configuration Manager and must be present to cooperate with system administrators during installation of software patches and new releases and during troubleshooting that indicates a software anomaly. A backup system is co-located. At time of award, Contractor will be provided all available artifacts, including source code, requirements documents, software documents, test documents, etc. See paragraph 3.3 for a list of Government Furnished Materials. The development environment and all development tools are a Contractor responsibility; however, this hardware/software may be purchased by the Contractor through other direct costs (ODC) as specified in paragraph 4.5.2.

1.3.2.1. Subtask 1 - Situational Displays

The contractor shall develop SMS software in support of senior level decision makers. The contractor shall consolidate situational display requirements using Events Logbook incident reports for the SMS CCB. The contractor, with Government assistance in coordination, shall develop means to pull data from various source systems as determined during requirements gathering. The contractor shall fuse this data into an operational display that is geared to exception reporting, and provide drill-down capabilities on areas of interest to decision-makers. Situational display screens should be permissions-based and tailored to the appropriate executive-level customer.

1.3.2.2 Subtask 2 – USEUCOM Air Mission Report Phase III

The contractor shall provide a data flow capability that moves USEUCOM data into SMS to meet USEUCOM's requirement to view Strategic Airlift Capability (SAC) C-17 flow into the European AOR. *This task expires 30 September 2008.*

1.3.2.3 Subtask 3 – SMS JOPES Write-Back Phase II

The contractor shall provide a data flow capability that moves SDDC cargo vessel deployment and redeployment scheduling (Horseblanket) data in SMS to JOPES through GTN Ocean SMINT. *This task expires 30 September 2008.*

1.3.2.4 Subtask 4 – Sealift Tracker Phase I

The contractor shall provide a graphical Sealift Deployment/Redeployment Tracker (Fruit Loops) within SMS that provides a Common Operating Picture (COP) to the enterprise. Sealift Tracker is a visual display with significant analysis, reporting and tracking information to assist the user in monitoring and managing the sealift process. The initial requirement is redeployment-sealift-process-tracking with deployment as a future potential effort. The high-level display elements comprise 1) a horizontal timeline display by unit, 2) milestones along the unit timeline with some designator showing responsibility and the target date from which to measure, 3) an actual even circle loop showing the status of the milestone (Sealift Tracker plots loops on the current day if not complete and locks on actual event date when complete.), 4) drilldowns to analysis and status views (Drilldowns provide summary, information with additional drills to manifest level detail.), and 5) several reports based on the logical process

assessment at that particular point in time. This visual display will give USTRANSCOM J3/Headquarters an automated system to monitor and manage the sealift process. *This task expires 30 September 2008.*

1.3.2.5 Subtask 5 – Continued JOPES Visibility in SMS Phase I

The contractor shall participate in and provide technical support in the planning, fielding and testing of a JOPES V4.2 to SMS connectivity methodology that will replace the current direct connection with a JDNETS/DEX interface. The government will deliver the JOPES V4.2 interface specification to the contractor when available. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established. *This task expires 30 September 2008.*

1.3.2.6 Subtask 6 – CMS Mission Visualization in High-side SMS Phase I

The contractor shall provide a capability to visualize CMS data in High-side SMS. This may include modification or creation of new data transfer and receipt capabilities within SMS as required to support this new methodology. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established. *This task expires 30 September 2009.*

1.3.2.7 Subtask 7 – USEUCOM Force Movements Report to Mirror Functionality of the USTRANSCOM Major Moves Force Movements Report Phase I

The contractor shall provide a EUCOM Force Movements report that mirrors the functionality of the USTRANSCOM Major Moves Force Movements Report. This capability is to allow the ECJ4-EDDOC to brief the TCJ4 Director utilizing their EUCOM Force Movements Report. The existing Major Moves report will be used as a basis for the creation of a EUCOM Force Movements report. This information will be provided to the selected contractor at contract award. *This task expires 30 September 2009.*

1.3.2.8 Subtask 8 - Upgrade Legacy GDSS Feed To Modernized GDSS

The contractor shall work with USTRANSCOM to plan, field and test a transition from the legacy SMS/GDSS interfaces to the "Modernized GDSS." This shall include modification or creation of new data transfer and receipt capabilities as required to support this new methodology. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established and will provide existing interface documentation to the selected contractor at contract award. *This task expires 30 September 2009.*

1.3.2.9 Subtask 9 – Sealift Tracker Phase II

The contractor shall continue to validate, refine and enhance the capability of SMS to track Sealift Deployment/Redeployment that was started in Phase I. *This task expires 30 September 2009.*

1.3.2.10 Subtask 10 - CMS Mission Visualization in Low-side SMS Phase II

The contractor shall continue to provide a capability to visualize CMS test data via the air mission filter in Low-side SMS. This visualization capability will be dependent upon and utilize the output of the current JCTD CMS Limited Operational Utility Assessment (LOUA). *This task expires 30 September 2009.*

1.3.2.11 Subtask 11 – Continued JOPES Visibility in SMS Phase II

The contractor shall continue to participate in and provide technical support in the planning, fielding and testing of a JOPES V4.2 to SMS connectivity methodology that will replace the current direct connect with a JDNETS/DEX interface. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established. *This task expires 30 September 2009.*

1.3.2.12 Subtask 12 – CMS Mission Visualization in High-side SMS Phase II

The contractor shall continue to provide a capability to visualize CMS data in High-side SMS. This may include modification or creation of new data transfer and receipt capabilities within SMS as required to support this new methodology. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established. *This task expires 30 September 2009.*

1.3.2.13 Subtask 13 – ICG Interfaces Phase I

The contractor shall participate in and provide technical support in the planning, fielding and testing of an Integrated Data Environment (IDE)/GTN Convergence (IGC) to SMS connectivity methodology for Global Air Transportation Execution System (GATES) and Electronic Data Interchange 214 (EDI 214). The IGC connection is a Service Oriented Architecture (SOA) and the interface itself will be retrieved from an Enterprise Service Bus (ESB). This new SOA connection will replace the current connections to GTN. The contractor shall work with the IGC contractor to ensure SMS connects properly to the ESB. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established. *This task expires 30 September 2009.*

1.3.2.14 Subtask 14 – Sealift Tracker Phase III

The contractor shall continue to validate, refine and enhance the capability of SMS to track Sealift Deployment/Redeployment that was started in Phase I and II. *This task expires 30 September 2009.*

1.3.2.15 Subtask 15 - CMS Mission Visualization in Low-side SMS Phase III

The contractor shall continue to provide a capability to visualize CMS test data via the air mission filter in Low-side SMS. This visualization capability will be dependent upon and utilize the output of the current JCTD CMS Limited Operational Utility Assessment (LOUA).

1.3.2.16 Subtask 16 – Continued JOPES Visibility in SMS Phase III

The contractor shall continue to participate in and provide technical support in the planning, fielding and testing of a JOPES V4.2 to SMS connectivity methodology that will replace the current direct connect with a JDNETS/DEX interface. This phase shall culminate with an interface to IGC for retrieval of JOPES v4.2 data. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established.

1.3.2.17 Subtask 17 – CMS Mission Visualization in High-side SMS Phase III

The contractor shall continue to provide a capability to visualize CMS data in High-side SMS. This may include modification or creation of new data transfer and receipt capabilities within SMS as required to support this new methodology. This phase shall culminate with an interface to IGC for retrieval of SMS data. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established.

1.3.2.18 Subtask 18 – Continued IGC Interfaces Phase II

The contractor shall participate in and provide technical support in the planning, fielding and testing of an IGC to SMS connectivity methodology for Integrated Booking System (IBS), Defense Automatic Addressing System Center (DAAS-C) and Integrated Command Control and Communication System (IC3) that will replace the current connections to GTN. USTRANSCOM shall be the lead and approval authority of the final decision on how this connectivity shall be established.

1.3.2.19 Subtask 19 – Sealift Tracker Phase IV

The contractor shall continue to validate, refine and enhance the capability of SMS to track Sealift Deployment/Redeployment that was started in Phase I and II.

1.3.2.20 Subtask 20 – SMS IGC Integration

The contractor shall participate in and provide technical support to the IGC contractor in the planning, fielding and testing of an IGC to SMS integration allowing SMS access from the IGC Front Page. Contractor shall help identify the key applications within SMS that users would want to see from the IGC Front Page. The contractor shall perform basic testing with the IGC contractor required to ensure the links from the IGC Front Page are working and display the appropriate content from within SMS. The IGC contractor is responsible for engineering and implementation of this solution. This requirement expires 30 September 2009.

1.3.2.21. Subtask 21 – Architecture Artifacts

This task is required to meet Net-Ready Key Performance Parameter technical compliance elements enumerated in DOD 5000.02 and CJCSI 6212.01E. The contractor shall provide program architecture artifacts required to support development of the Tailored Information Support Plan (TISP) (listed in CJCSI 6212.01E, 15 Dec 2008, Table E-1, NR-KPP Products Matrix, corresponding with the TISP entry). Required artifacts include AV-1/2, OV-1/3/5/6c, and SV-1/5a&b/6. All artifacts must be developed in accordance with the DOD Architecture Framework (DODAF), Version 1.5 (2.0 when available). Templates for all artifacts are included in the DODAF. DODAF compliant architecture artifacts do not currently exist for SMS, but existing SMS interface and capability documentation will be useful in artifact development. On average, expect an experienced individual to take 90 days to initially produce these artifacts. This requirement expires 30 September 2009.

References:

DODI 5000.02, 8 December 2008

CJCSI 6212.01E, 15 December 2008

DOD Architecture Framework (DODAF), Version 1.5 (2.0 when available)

1.3.3. Task Area 3 - Software Maintenance

The contractor shall modify the existing SMS software to fix software errors and implement user requests identified and documented by Incident Reports. The contractor shall modify the SMS software to maintain compatibility and interoperability with architecture standards, security requirements, and current operating system, web server, and database versions. Emergency software maintenance will be incorporated into interim software releases on an as-required basis as directed by the SMS CCB.

1.3.3.1 Subtask 1 – SMS Exercise Software Maintenance

The contractor shall modify the existing SMS exercise software to maintain compatibility and interoperability with the exercise environment. This requirement expires 30 September 2009.

1.3.4. Task Area 4 – Operations Support and Training

The contractor shall provide support to the DDOC and USTRANSCOM component commands in support of SMS. The contractor shall provide SMS support in the broad areas encompassing operations support, requirements gathering, training, user account management, and documentation revisions. This task will be supported utilizing Government expenditures from operating program funds.

1.3.4.1. Subtask 1 - Operations Support

The contractor shall provide hands-on floor support in the use of SMS to assist DDOC operations personnel in their day-to-day mission. The contractor shall provide contingency support, as required, to assist DDOC personnel in meeting mission requirements. This includes gathering requirements to support evolving user needs. Functional users in the DDOC provide the majority of SMS requirements, which exceed the funding available to satisfy them. USTC/J3 determines the priority through a list of "Top 10" requirements and works with the SMS PMO and the Contractor to determine which requirements are worked.

The contractor shall be responsible for gathering user information, creating and modifying SMS accounts (Contractor is not responsible for managing network accounts, web server accounts, etc.), assigning user privileges, deleting obsolete accounts, and providing account management reports detailing user accounts created, deleted, and modified in support of each primary user organization. SMS has approximately 9,000 users on the unclassified domain and approximately 3,000 users on the classified domain. Primary user organizations include USTC/J3, and each of the Services: USAF, USA, USMC, and USN. On average 900 SMS accounts are created and 1,000 SMS accounts are deleted per month.

1.3.4.2. Subtask 2 – Training

The contractor shall provide recurring hands-on training to DDOC personnel on at least a monthly basis. The contractor shall provide training to Air Reserve Component personnel at ANG and Air Force Reserve Command scheduling conferences quarterly. Training will cover user aspects of SMS including but not limited to: system access, account access, mission filters, station workloads, mission monitoring, cost calculators, mission drill-downs, and building movement monitors. Training consists of a full day of presentation and hands-on tutorial at a USTC facility. Historically, SMS trains approximately 288 users per year through 2 classes per month, each consisting of 12 students. Any training materials to support this task, such as training plans, are the responsibility of the contractor and are not deliverables required by the Government. The Government will approve all training requirements that require travel outside of Scott Air Force Base, IL. The contractor shall provide a Training Statistics Report that summarizes training provided to each user organization.

1.3.4.2.1. On/Off-Site Training

The contractor will provide on-site and off-site system training and systems requirements-gathering as directed by the Government at various locations within and external to USTRANSCOM. Training will include at a minimum: Familiarization with both classified and unclassified SMS, Hands-on training in the areas of workload monitors, mission monitors, seaport/airport locators, liner sustainment, multi-modal search, cost calculators, mission filters, intermodal decision support, and major movements.

1.3.4.2.2. CDDOC Training

The contractor will provide one training visit with possible multiple training sessions at the CENTCOM DDOC (CDDOC) in Kuwait. Training will include at a minimum: Familiarization with both classified and unclassified SMS, Hands-on training in the areas of workload monitors, mission monitors, seaport/airport locators, liner sustainment, multi-modal search, cost calculators, mission filters, intermodal decision support, and major movements.

1.3.5. Task Area 5 – 24x7 Tier II Support

The contractor shall provide the capability for technical assistance 7 days a week, 24 hours a day to include holidays via beeper number. The contractor shall establish 24x7 support to handle questions and problems relative to SMS operations and administration. The requirement calls for immediate telephone response and possible on-site assistance. The contractor shall document actions taken to correct problems via trouble tickets provided by the Tier I Helpdesk personnel at USTRANSCOM. The contractor shall provide a Tier II Support Report that summarizes the status of open and recently resolved trouble tickets as an appendix to the monthly status report.

1.3.6. Task Area 6 – Documentation

All deliverables shall be delivered to the USTRANSCOM Distribution Services PMO Configuration Manager.

1.3.6.1. Subtask 1 – Technical Documentation

The contractor shall provide the following technical documentation in support of each software release:

- Software Requirements Document (SRD) that details functional requirements for each new capability
- Software Version Description (SVD) highlighting any changes from the previous release,
- Software Test Plan (STP) for each test event that maps each capability to its requirement in the SRD
- Test Report for each test event
- Interface Design Document (IDD) for any new interface or change to an existing interface
- Updated architecture documents

1.3.6.2. Subtask 2 –Security Documentation

This task is required to meet security requirements enumerated in DOD Instruction 8510.01; DOD 5200.1R, DOD Directive 8500.01E; and DOD Instruction 8500.2. DIACAP is a DOD-wide standard process for evaluating and certifying information technology systems. All deliverables shall conform to applicable DOD and USTRANSCOM instructions and guidance.

The Contractor shall provide draft documentation updates, changes and/or revisions to support security requirements to include the System Classification Guide, System Security Policy, User Manuals (include security features), and System Administration Manual (include installation procedures, configuration, and security features). USTRANSCOM will provide current copies of these documents as available.

References:

DOD 5200.2R, Personnel Security Regulation, 16 December 1986; Change 1, 12 February 1990; Change 2, 14 July 1993; Change 3, 23 February 1996

DOD Instruction 8510.01, DOD Information Assurance Certification and Accreditation Process, 28 November 2007

DOD Directive 8500.01E, Information Assurance, 24 October 2002

DOD Instruction 8500.2, Information Assurance Implementation, 6 February 2003

1.4. Deliverables

All deliverables shall meet professional standards and meet the requirements set forth in contractual documentation. Unless otherwise specified, documents will be delivered in electronic format using the Microsoft Office suite of applications that is compatible with the version currently in use at USTRANSCOM. Hard copies are not required.

Deliverable Title/Paragraph	Schedule
Monthly Status report IAW Para 1.3.1.1	10 th calendar day of the following month.
Project Tracking Plan IAW Para 1.3.1.2	15 workdays after identification of project.
TIM Minutes IAW Para 1.3.1.3	10 workdays following each TIM or working group meeting.
Software Releases IAW Para 1.3.2.	One major release in base year (July) and three major releases in each option period (January, May and September) within 30 days of CCB approval.
Situational Displays IAW Para 1.3.2.1	As assigned
USEUCOM Air Mission Report Phase III IAW Para 1.3.2.2	Included in the Sep 2008 software release.
SMS JOPES Write-Back Phase II IAW Para 1.3.2.3	Included in the Sep 2008 software release.
Sealift Tracker Phase I IAW Para 1.3.2.4	Included in the Sep 2008 software release.
Continued JOPES Visibility in SMS Phase I IAW Para 1.3.2.5	Included in the Sep 2008 software release.
CMS Mission Visualization in High-side SMS Phase	Included in the January 2009 software release.

I IAW Para 1.3.2.6	
USEUCOM Force Movements Report Mirror the Functionality of the USTRANSCOM Major Moves Force Movements Report Phase I IAW Para 1.3.2.7	Included in the January 2009 software release.
Upgrade Legacy GDSS Feed To Modernized GDSS IAW Para 1.3.2.8	No Later Than 30 September 2009.
Sealift Tracker Phase II IAW Para 1.3.2.9	Included in the January 2009 software release.
CMS Mission Visualization in Low-side SMS Phase II IAW Para 1.3.2.10	Included in the May 2009 software release.
Continued JOPES Visibility in SMS Phase II IAW Para 1.3.2.11	Included in the September 2009 software release.
CMS Mission Visualization in High-side SMS Phase II IAW Para 1.3.2.12	Included in the September 2009 software release.
IGC Interfaces Phase I IAW Para 1.3.2.13	Included in the September 2009 software release.
Sealift Tracker Phase III IAW Para 1.3.2.14	Included in the May 2009 software release.
CMS Mission Visualization in Low-side SMS Phase III IAW Para 1.3.2.15	Included in the January 2010 software release.
Continued JOPES Visibility in SMS Phase III IAW Para 1.3.2.16	Included in the September 2010 software release.
CMS Mission Visualization in High-side SMS Phase III IAW Para 1.3.2.17	Included in the January 2010 software release.
Continued ICG Interfaces Phase II IAW Para 1.3.2.18	Included in the May 2010 software release.
Sealift Tracker Phase IV IAW Para 1.3.2.19	Included in the January 2010 software release.
SMS IGC Integration IAW Para 1.3.2.20	No later than 30 September 2009
Architecture Artifacts IAW Para 1.3.2.21	Included with the September 2009 release.
Incident Reports IAW Para 1.3.3.	Within 24 hours after receipt of customer complaint.
Interim (Emergency) Software Release IAW Para 1.3.3.	As required, within 48 hours of CCB approval.
Account Management Report IAW Para 1.3.4.1.	10 th calendar day of the following month.
Training Statistics Report IAW Para 1.3.4.2.	Within 5 working days after end of each quarter.
Tier II Support Report IAW Para 1.3.5.	10 th calendar day of the following month (attached to monthly status report).
Technical Documentation IAW Para 1.3.6.1.	Within 10 workdays following a software release.
Security Documentation IAW Para 1.3.6.2.	Document updates, changes and/or revisions will be provided within 10 workdays following a software

	release.
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2. SERVICE DELIVERY SUMMARY.

Performance Objective	PWS Para	Performance Threshold
Develop or modify SMS application software as directed by the Government.	1.3.2. and 1.3.3.	95% of the time within designated timeline.
Provide operational support to SMS users.	1.3.4.1. and 1.3.5.	95% of the time within designated timeline.
Train users in SMS functionality.	1.3.4.2.	A 100% compliance rate is acceptable for the contractor to provide training classes IAW the PWS requirements.
Provide technical documentation for software releases	1.3.6.	A 100% compliance rate is acceptable for the contractor to provide the required documents IAW the PWS requirements.

3. GOVERNMENT-FURNISHED PROPERTY AND SERVICES.

3.1. GFE Work Space and Automated Office Support

To support the requirements specified in paragraph 1.3.4.1, the Government will provide at Government facilities three (3) workspaces with desktop computers, monitors, supporting software, and standard office supplies. Networked laser black and white and color printers will be available. These items will be provided as Government Furnished Equipment and the Government will be accountable and responsible for all maintenance and upgrades.

3.2. Military Network Connectivity

The contractor shall (1) use military network connectivity to support completion of task deliverables; (2) take action to ensure all government-provided equipment and computers are partitioned from the contractor's corporate computer network; (3) institute safeguards ensuring compliance with applicable government network security guidance and policies (including AFSSI 5027, <https://www.afca.scott.af.mil/ip/pubs/afssi/5027.doc>); and (4) cooperate with computer security compliance inspections and implement any immediate corrective actions that may be identified.

3.3. Government Furnished Materials

Upon contract award, the Government will provide the Contractor with available source code, interface specifications, etc. Materials referenced but not available at contract award will be provided as soon as they are available.

Material	Date Provided
SMS Interfaces	Attached – Appendix 1
List Of Applicable It Standards	Attached – Appendix 2
Historical Reference	Attached – Appendix 3
SMS Configuration	Attached – Appendix 4
Sample Training Material	Attached – Appendix 5
Sample Software Test Plan	Attached – Appendix 6
Existing IRDDs	Contract Award
Source Code	Contract Award
Current Installation Checklist	Contract Award
Current SMS Database Segment (SMSDB) Software Version Description (SVD)	Contract Award
Current SMSDB Installation Procedures (IP)	Contract Award

Material	Date Provided
Current SMSDB System Administrator's Manual (SAM)	Contract Award
Current SMSDB Software Users Manual (SUM)	Contract Award
Current SMS Server Segment (SMSRV) SVD	Contract Award
Current SMSSRV IP	Contract Award
Current SMSSRV SAM	Contract Award
Current SMS Web Segment (SMSWEB) SVD	Contract Award
Current SMSWEB IP	Contract Award
Current SMSWEB SAM	Contract Award
Current SMSWEB Software Test Plan (STP)	Contract Award
Prior Release Documentation	Contract Award
All Available SMS Program Artifacts	Contract Award

4. GENERAL INFORMATION.

4.1. Contract Manager

The contractor shall provide a Contract Manager who shall be responsible for the performance of the work. The name of the Contract Manager and alternate(s) who shall act for the contractor when the Contract Manager is absent shall be designated in writing to the Contracting Officer (CO). The contractor shall ensure all personnel assigned to this contract meet the minimum requirements specified in the contractor's proposal, In Accordance With (IAW) the generic resumes provided as part of the contractor's staffing approach. The contractor shall notify the CO in writing of any changes to personnel within three (3) workdays after information is known.

4.2. Contractor Employees

The contractor shall provide personnel with expertise in the subject matter areas to comply with the terms of this requirement. The personnel shall be capable of working independently and with demonstrated working knowledge in computer system planning, design, and management.

4.3. Security Requirements

The contractor shall acquire all necessary base passes for contractor personnel. The contractor shall provide employee identification badges. The Government will provide security badges. The personnel filling these positions must possess a Security Clearance granted by the DOD and their parent contractor facility should also have the appropriate Facility Clearance in accordance with DOD National Industrial Security Program (NISPOM) 5220.22R prior to performing work on any classified Government systems or products. The security clearance level for this acquisition is SECRET. Personnel requiring security clearances must possess the clearance prior to the 1 April 2008 contract start date. The contractor shall comply with all appropriate provisions of applicable security regulations. Specific security requirements are identified in the DD Form 254, Department of Defense Contract Security Classification Specification.

4.4. Place of Performance

Tasks shall be performed at both contractor's facility and Scott AFB IL. On occasion, contractors who normally work at contractor facilities will be required to attend meetings at USTRANSCOM, Scott AFB IL. The contractor's facility must be within a 50-mile radius of Scott AFB IL.

4.5. Travel and Other Direct Costs

Travel and ODC's will be cost reimbursable contract line items to the contractor. The Contracting Officer Representative (COR) must validate the anticipated travel and ODC costs prior to the contractor incurring these costs.

4.5.1. Travel Requirements and Reimbursement

Contractor personnel may be required to travel outside the commuting vicinity of their duty locations. USTRANSCOM/J6-PC, Bldg 1961, Scott AFB IL 62225, will identify travel requirements. The contractor shall submit a travel itinerary and estimated cost for approval by the COR. Estimated amounts in the contract shall not be exceeded. Any airfare shall be at the prevailing rates for commercial airlines at economy class. When required, the most reasonable means of ground transportation (i.e., taxi, bus, car rental) shall also be used. Incurred contract travel costs will be reimbursed by the government to the contractor in accordance with Joint Travel Regulations (JTR) and Federal Travel Regulations (FTR). The Government will not reimburse local travel and related expenses to the contractor for daily travel to or from work at Scott AFB.

4.5.2. ODC Requirements

The Contractor may recommend and procure software development environment equipment required in support of SMS. The contractor shall submit a price quote for expenditures supporting SMS to the Contracting Officer Representative (COR) for review and approval PRIOR TO PURCHASE. The Contractor shall obtain the COR signature on the price quote prior to proceeding with any expenditures in support of SMS. In no event shall the contractor be authorized to purchase equipment that exceeds the ODC amount funded in the contract.

4.6. Period of Performance

The Base period of performance is 1 July 2008 through 30 September 2008.

The First Option period of performance is 1 October 2008 through 30 September 2009.

The Second Option period of performance is 1 October 2009 through 30 September 2010.

4.7. Contractor Transition Requirements

4.7.1 Ramp-Up Time

Upon contract start, the contractor shall provide 24x7 Tier II support and be able to respond to Incident Reports within 24 hours of receipt. Upon contract start, the contractor shall also provide hands-on floor support and account management support. The contractor shall ensure that personnel start dates do not impair performance of meeting all contract deliverables.

4.7.2 Exit Requirements

Fourteen days prior to the end of this contract, or upon termination of the contract, the contractor shall begin the transition period of this contract by providing the Government with the following: Complete backup of all data stored on each employee's hard drive, along with any global data; list of all GFE and COTS utilized in support of this task; soft and hard copies of all procedures and training materials developed as part of this task; and a complete list of badges, site access, vehicle passes and government site access (i.e., CRIS, ModelMart, etc.) by individuals currently on the task, along with their physical location, full expense fund report, pending actions and contract status. The contractor must ensure that no logistics or contract data is corrupted, changed/alterd that would cause damage or delay to the government.

4.8 Hours of Operation

Contractor personnel are expected to conform to agency normal operating hours. Work will generally consist of 40-hour workweeks, Monday through Friday, excluding federal holidays. Personnel may be required to support short notice adjustments to the daily work hours as required.

4.9. Physical Security

The contractor shall safeguard all Government owned equipment and materials in the contractor's possession or used in the day-to-day performance of the contract. The Government will not be held accountable/responsible for any contractor items that may have been lost or stolen. Responsibility for the contractor's compliance with internal security at the site shall be assigned to the contractor. All contractor personnel shall be briefed on site security operating procedures prior to or upon commencement of contract award and shall be debriefed upon termination. The contractor shall be responsible for all continuing security training of the contractor, sub, and associate contractor personnel.

4.10. Contractor-Furnished Items and Services

Except for those items or services specifically stated in Section 3 as Government-furnished, the contractor shall furnish everything needed to perform this contract.

4.11. Non-Disclosure Statements

The Government will require contractor personnel to sign a non-disclosure statement to protect non-public information of other contractors and/or the Government.

4.12. Software Rights

Upon completion, all software developed will become the exclusive property of the Government with unlimited distribution rights.

ADMINISTRATIVE MATTERS**A. ADMINISTRATIVE POINT OF CONTACT:**

Contract Administrator

Andrea Mouser

USTC/TCAQ

PHONE: 618-256-9608

FAX: 618-256-9600

E-MAIL: andrea.mouser@ustranscom.mil

Contracting Officer

Lisa Gross

USTC/TCAQ

PHONE: 618-256-6259

FAX: 618-256-9600

E-MAIL: lisa.gross@ustranscom.mil

B. CONTRACTING OFFICER'S REPRESENTATIVE

USTRANSCOM/TCJ6-P

ATTN: Ms. Mary Meyer Campbell

PHONE: 618-256-6788

E-Mail: mary.campbell@ustranscom.mil

C. This task order contains Firm-Fixed Price, Labor Hour, and Cost CLINs.

D. The Contractor's proposal dated 1 April 2008, and any revisions, is incorporated into this task order by reference. In the event of inconsistencies between the Performance Work Statement and the Contractor's Technical Quote, the provisions of the PWS will take precedence.

E. INVOICE AND PAYMENT

The Contractor shall submit invoices in accordance with DFARS 252.232-7003, Electronic Submission of Invoices. The Contractor shall utilize Wide Area Work Flow (WAWF) for the creation of electronic receiving reports (DD Form 250) and electronic invoices. The WAWF routing information is incorporated herein. The contractor should utilize the "Combo" document generation option in WAWF for CLINs 0001, 0003, 1001, 1003, 2001, and 2003. The contractor shall utilize the "Cost Voucher" document generation option for CLINs 0002, 1002, and 2002.

F. Blocks 25 and 26. The total amount of this task order for the Base Period, is \$625,191.16. The total contract value, including the Base Period plus 2 Option Periods, is \$5,240,707.53.

G. DD 254 is hereby incorporated as Attachment 1.

WAWF INSTRUCTIONS

WIDE AREA WORKFLOW – RECEIPT AND ACCEPTANCE (WAWF-RA) ELECTRONIC RECEIVING REPORT AND INVOICING INSTRUCTIONS FOR CLINS 0001, 0003, 1001, 1003, 2001, 2003

IN ACCORDANCE WITH DFARS 232.7002, USE OF ELECTRONIC PAYMENT REQUESTS IS MANDATORY. USE OF WAWF WILL SPEED UP YOUR PAYMENT PROCESSING TIME AND ALLOW YOU TO MONITOR YOUR PAYMENT STATUS ONLINE. THERE ARE NO CHARGES OR FEES TO USE WAWF.

Requests for payments must be submitted electronically via the Internet through the Wide Area WorkFlow – Receipt and Acceptance (WAWF-RA) system at <https://wawf.eb.mil>.

Questions concerning payment should be directed to the Defense Finance Accounting Services (DFAS) Limestone at (800) 756-4571 or faxed to (866) 392-7971 or e-mailed to cco-af-vpis@dfas.mil. Please have your order number and invoice number ready when contacting DFAS about payment status. You can also access payment information using the DFAS myInvoice web site at <https://myinvoice.csd.disa.mil/index.html>

THE FOLLOWING CODES WILL BE REQUIRED TO ROUTE YOUR RECEIVING REPORTS, INVOICES AND ADDITIONAL E-MAILS CORRECTLY THROUGH WAWF.

CONTRACT NUMBER:

DELIVERY ORDER NUMBER:

TYPE OF DOCUMENT:

CAGE CODE:

ISSUE BY DODAAC:

ADMIN DODAAC: INSPECT BY DODAAC: SERVICE ACCEPTOR / SHIP TO: PAY OFFICE DODAAC:

SEND MORE E-MAIL NOTIFICATIONS:

CONTRACT ADMINISTRATOR: ADDITIONAL NOTIFICATION:

**WIDE AREA WORKFLOW (WAWF)
ELECTRONIC RECEIVING REPORT AND INVOICING INSTRUCTIONS
FOR CLINS 0002, 1002, 2002**

IN ACCORDANCE WITH DFARS 232.7002, USE OF ELECTRONIC PAYMENT REQUESTS IS MANDATORY. USE OF WAWF WILL SPEED UP YOUR PAYMENT PROCESSING TIME AND ALLOW YOU TO MONITOR YOUR PAYMENT STATUS ONLINE. THERE ARE NO CHARGES OR FEES TO USE WAWF.

Requests for payments must be submitted electronically via the Internet through the Wide Area WorkFlow system at <https://wawf.eb.mil>.

Questions concerning payment should be directed to the Defense Finance Accounting Services (DFAS) Limestone at (800) 756-4571 or faxed to (866) 392-7971 or e-mailed to cco-af-vpis@dfas.mil. Please have your contract/order number and invoice number ready when contacting DFAS about payment status. You can also access payment information using the DFAS myInvoice web site at <https://myinvoice.csd.disa.mil/index.html>

THE FOLLOWING CODES WILL BE REQUIRED TO ROUTE YOUR COST VOUCHERS AND ADDITIONAL E-MAILS CORRECTLY THROUGH WAWF.

CONTRACT NUMBER: DELIVERY ORDER NUMBER: TYPE OF DOCUMENT: CAGE CODE: ISSUE BY DODAAC: ADMIN DODAAC:

DCAA OFFICE:

HAA260

SERVICE ACCEPTOR DODAAC:

HTC711

PAY OFFICE DODAAC:

F67100

SEND MORE E-MAIL NOTIFICATIONS:

CONTRACT ADMINISTRATOR:

andrea.mouser@ustranscom.mil

ADDITIONAL NOTIFICATION:

mary.campbell@ustranscom.mil



AIR MOBILITY COMMAND

Single Mobility System (SMS)

Software Development
and Operations Support

Proposal for United States
Transportation Command

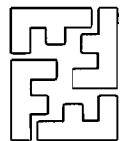
RFQ Number

HTC711-08-Q-0066

1 April 2008

GSA Contract:

GS-35F-0098J



the federated
software group, inc.

4977 Benchmark Center Drive, Swansea, IL 62226
James D. Sanders, VP, UST

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1 Background and Introduction

Selection of the Federated Software Group, Inc. (FSG) to continue development and support of the Single Mobility System (SMS) is the low-risk, high-reward decision for USTRANSCOM. FSG has been the sole developer of SMS since its inception nine years ago. FSG has a strong presence at USTRANSCOM, a proven delivery capability, an in-depth knowledge of both the customer and the domain, and an unparalleled insight concerning the required tasks. We are also the sole developer of the SMS. Our functional expertise, SMS engineering experience and domain knowledge means that FSG can add value on *Day One* of this contract. FSG's experience developing front-line applications to manage the USTRANSCOM enterprise is well documented. We know our customer's expectations for high-performing tools that visualized accurate reliable data. SMS is *the* key information system in USTRANSCOM's Deployment and Distribution Operations Center (DDOC) and has over 10,000 active users worldwide. It is the tool of choice for single-point access to movement data. First-class development and support for SMS is essential to USTRANSCOM operations and will be assured by the selection of FSG to continue support of this vital tool.

The selection of FSG to continue SMS development and support will guarantee continued progress in meeting the SMS goals of:

- Providing global transportation visibility throughout DOD.
- Fusing information from multiple, diverse sources into a single information system.
- Providing timely and accurate transportation decision support information to decision makers.
- Identifying information shortfalls and inaccuracies for continuous process improvement and timely decision support.
- Providing forward-looking alerts and warnings for decision makers.
- Providing situational awareness of all JDDE movements.

Table 1. Proven FSG Experience that will directly Contribute to SMS Success

Proven FSG Experience	Benefits to SMS Program
Domain experience with the USTRANSCOM transportation and logistics business.	<ol style="list-style-type: none"> 1. Lowers risk to meeting application requirements. 2. Reduces solution development time to delivery. 3. Enhances FSG's ability to contribute to building ideal solutions.
Experience delivering software solutions to USTRANSCOM customers.	<ol style="list-style-type: none"> 1. Lowers risk to program execution and management. 2. Reduces solution development time to delivery. 3. Helps ensure acceptance of program deliverables. 4. Allows identification and mitigation of risks.
Experience delivering and maintaining software solutions to a worldwide customer enterprise.	<ol style="list-style-type: none"> 1. Lowers risk to application delivery and maintenance. 2. Lowers risk to program schedule and execution. 3. Reduces security and Information Assurance risks.
Experience providing technical solutions to USTRANSCOM and AMC customers that spans a 15-year technology evolution.	<ol style="list-style-type: none"> 1. Increases success of application development and delivery. 2. Lowers risk for technology insertion and adoption. 3. Lowers risk to program schedule and delivery milestones. 4. Ensures application meets and exceeds customer requirements for performance, security, and ongoing maintenance.

This proposal organized into three main areas.

1. **Staffing and Technical Approach.** This area will discuss our plan to continue staffing the SMS project with our most talented and qualified engineers and leaders. Our technical approach will discuss our plans for continued development and technological innovation.
2. **Past Performance.** The fact that we are the primary developer of SMS will be highlighted in the past performance area, along with the performance highlights of the Events Logbook and Global Decision Support System projects. Our proven experience with, and knowledge of, the USTRANSCOM domain is unsurpassed.
3. **Price Proposal.** Our price proposal will show the costs associated with the various tasks and the proposed labor categories and staffing to complete those tasks. Several summary tables are included to assist in evaluating our approach. Our proposal represents the best value to the Government based on our GSA contact rates and our unsurpassed knowledge of the SMS system and the tasks to be performed.

FSG believes there is no organizational conflict of interest with schedule contractor effort related to these services, therefore a mitigation plan is not required.

2 Staffing and Technical Approach

2.1 Staffing Approach

We envision no changes to our current SMS staffing model. FSG employees and their experiences, expertise, and capabilities bring strong management skills, broad experience, and exceptional development capability to this project. Our diverse staff consists of former employees from organizations such as Digital Equipment Corporation, Arthur Anderson, Federal Reserve, MasterCard, and NASA alongside former educators and researchers from colleges and universities worldwide. Our former military colleagues, all distinguished Army, Air Force, Navy, or Marine Corps veterans, provide unparalleled aircrew, logistics, infantry, training, and program management expertise. FSG engineers average 17.3 years of experience and many hold advanced degrees in their area of expertise.

Details of our staffing plan can be found in the Cost Proposal area. Detail worksheets and summary charts are presented to show the relationships between labor categories, task areas, Full Time Equivalents (FTEs), and costs.

2.1.1 Key Personnel

Our key positions will continue to be filled by highly qualified professionals. (b)(6) will be the program manager. (b)(6) and (b)(6) will continue as the functional and technical leads respectively. Together, these professionals have enabled the current success of the SMS program. Together, they bring over 85 years of DOD experience to the project. Together, they will enable continued SMS services to the customer. If, during the course of normal business, it becomes necessary to replace key personnel, FSG will provide the Government a two-week notice and the opportunity to review the resume of an, at least, equally qualified replacement candidate. We manage key personnel carefully and expect turnover to be zero or minimal. FSG's five percent FY07 turnover rate was well below industry standard of nearly 13%.

2.1.2 Staff Development

FSG is dedicated to knowledge base and skill set growth and supports an open information-sharing environment. Forty-five percent of FSG staff holds post-graduate degrees. Formal education and the acquisition and maintenance of special certifications such as those offered by Microsoft and Oracle, are encouraged and rewarded. Professional training is company-funded for such items as Business Objects, advanced training, and new products training. We regularly hold in-house training seminars, conducted by both industry and software representatives as well as by our own experts, to ensure we stay abreast of the latest technologies and tools.

2.1.3 Domain Knowledge

Our staff has an unparalleled knowledge of the USTRANSCOM domain. We know the operational environment. We know the DDOC. We know the customer's needs. We know the challenges ahead. Our onsite functional support for the SMS contract and the "superfunctionals" of the Events Logbook contract are skilled at ad hoc queries, data analysis, and proper presentation of data. SMS is the main ingredient of the USTRANSCOM Knowledge Wall. In fact, the Knowledge Wall was started via SMS Situational Displays. SMS and FSG personnel are the "go to" people when the DDOC needs answers and support.

2.1.4 Training and Functional Support

FSG will continue to support a worldwide SMS training program. Our functional experts have travelled the globe, including to the CDDOC in Kuwait, to provide SMS Training and user assistance. They work closely with the engineers to maintain an in-depth knowledge of the system and its capabilities. Formal training will continue to be conducted at USTRANSCOM facilities. The traveling training will be maximized, as always, given the available funding. Users will request training support from the traveling team by completing an online request form. The SMS Government Functional Manager will review all training requests and all off-site training will be approved by the Government prior to the expenditure of

funds. Training will cover all aspects of SMS operations. When the audience's needs are known and focused, the training will be tailored to that audience.

A training trip to the CENTCOM DDOC (CDDOC) in Kuwait will be supported by FSG trainers. This training will include both the classified and unclassified SMS, and detailed hands-on training of the capabilities of each. As always, travel funds will be provided by the Government via the travel CLIN.

Our trainers will continue to coordinate with the USTRANSCOM J-1, Director of Manpower and Personnel, for the scheduling of onsite formal training. Several formal classes are scheduled per month. Additional formal training courses are added to support the training needs, as necessary. Weekend classes will be presented for the USTRANSCOM Joint Training Reserve Unit (JTRU), normally on a quarterly basis.

Our onsite personnel provide system operational support and over-the-shoulder training as required to enable the DDOC to fully leverage SMS's vast capabilities. This support also includes requirements gathering, account management, and document updates.

Training statistics, in addition to a summary of functional activity, will be reported in the MSR.

2.1.5 Security and Information Assurance (IA)

Security for a computing system is comprehensive or a failure. To succeed, all software components must be developed with a keen awareness of their security context and all the processes that are used to build, deploy, manage, and staff the program need to be consistent within that security context.

FSG maintains high vigilance on security and IA. Our industrial security program is well established. Clearances are current and personnel are trained in, and knowledgeable of, security requirements and safeguards. We have a Top Secret facility clearance which was granted by DSS St. Louis on 29 September 1999.

All FSG personnel assigned to SMS hold at least Secret security clearances, so our personnel are already trained, ready, and experienced with the responsibilities inherent in handling sensitive and classified information and data. FSG will ensure any personnel added to the SMS project have a minimum Secret clearance. Several FSG employees have complied with all initial and recurring IA training requirements for access to Government networks in accordance with AMC and USAF regulation. Our knowledge of, and experience with, Government systems will easily allow for any required Information Assurance (IA) Certification to meet standards for specific professions or occupations that are set forth by DOD or any other federal agency. IA basic requirements are outlined in DOD 8570.01-M. FSG is prepared to comply with these requirements as required by USTRANSCOM.

With our USAF customers, we have experience with IA requirements and we usually lead the competition when it comes to compliance with directive, security, and certifications:

- SMS and ELB were the first systems to implement SiteMinder at USTRANSCOM.
- SMS was first system at USTRANSCOM to implement:
 - The Command's increased security posture and procedures as published by the Deputy Commander
 - 100% CAC access
- FSG applications have always maintained the required certifications, such as DIACAP, DITSCAP, and DII COE.
- ELB was the first system to:
 - Obtain and maintain DII COE certifications
 - Complete USTRANSCOM's Enterprise Architecture Certification
- FSG manages onsite .mil access areas at both of our primary work sites and appropriate IA orientation training is completed prior to access authorization.

Software will be developed in, and tested to ensure, compliance with applicable IA and security requirements. FSG will submit inputs, to be incorporated into the appropriate security and certification documents. Risk mitigation procedures will be implemented based on results of application security testing.

2.1.6 Other Security and Access Items

FSG employees have access to Government computers and networks. As a current DOD contractor, most employees possess the clearance, training, and authorization to access Government systems. Our onsite personnel at Scott AFB have full access to the networks, tools, and systems as required by their job responsibilities. Off site as required, our employees use CACs for access to DOD assets.

All onsite employees and most engineers maintain current access to Government systems. Additionally, they maintain currency in all required security training and access training as required by the Government. All personnel on the SMS and ELB teams, and 35 members of the GDSS team, maintain current CACs. We assume that the Government will continue to provide CACs to all staff assigned to SMS. Our engineering staff will continue to maintain visit requests and access to Government facilities in order to attend meetings, provide customer support, and access supported systems.

FSG will safeguard all Government assets in our possession or used in the completion of SMS tasks. FSG conducts continuing security training for all personnel. All FSG personnel are briefed on site security operating procedures and are thoroughly debriefed when they depart the company.

2.1.7 Documentation

FSG will continue to produce and update the documentation to support the delivered software and documents required by the Government. We are expert in, and will comply with, the documentation requirements identified in the Government PWS.

FSG has always assisted with the development and update of certification and accreditation documentation. We will continue to support the DOD Information Assurance Certification and Accreditation Process (DIACAP) by providing draft document updates, changes, and revisions as required.

Complete documentation packages are delivered with every SMS release and are stored in the Events Logbook PMO folders for easy access and historical reference. They are located in ELB at Logbooks => ELB/SMS PMO => Documentation or at:

<https://logbook.transcom.mil/elbnet/Logbook.aspx?Page=EntryList&LogbookId=20974907&LogbookPath=ELB/SMS%20PMO%20-%20Documentation>

FSG has produced numerous documents and artifacts for SMS over the life of the program. These artifacts are available in USTRANSCOM's CRIS system. Access to them, as well as to the Logbook PMO documents, can be obtained by contacting the USTRANSCOM SMS PMO at (618) 256-6788.

2.2 Technical Approach

2.2.1 Program Management

The program will continue to be managed to meet all USTRANSCOM requirements and exceed expectations. FSG has demonstrated this capability throughout both the SMS and ELB programs.

2.2.2 Monthly Status Report (MSR)

The MSR will continue to be available via Web browser. It will be published as an ELB report and will be available to all authorized users. All historical copies of the MSR will also be available via ELB. The MSR will cover all pertinent items that include, but are not limited to: Executive Summary, General Contract Information, Current Month Activities (by task), Planned Activities (by task), Staffing, Schedule, Tier II Activity, Summary of Deliverables, Problem Areas, Team Personnel Status, Current and Planned Travel, Cost Summary (by CLIN), Account Management Report, and Training Reports. Additionally, the MSR covers current and planned activity for the aforementioned items.

2.2.3 Project Tracking

Project tracking will be accomplished via a project plan, prepared using Microsoft Project. The plan will include all milestones applicable to software development and implementation. Additionally, it will include planned reviews, technical exchanges, JAD/RADS, Configuration Control Boards (CCBs) and Working Groups. The project plan will be a living document used to manage program progress and milestones and enable early identification of, and corrective action for, problem areas.

2.2.4 Configuration Control Board (CCB)

The CCB will continue to be supported by FSG. The CCB is the "governing" group for SMS development. The CCB approves the release dates, the system updates, and the requirements. They also determine the priority for development of customer requirements. Customer requirements for SMS are recorded and tracked in ELB as part of the CCB process. Requirements are tracked in associated folders as they move through the following stages: Submitted, Analysis, Approved, Working, and then to the corresponding release. Moreover, suspended and unapproved requirements are also tracked. This provides a comprehensive view not only of the current queue of requirements, but also their stage in the development process, as well as a history of all requirements. FSG, as the CCB Secretariat, produces the CCB agendas and meeting minutes. Current and past minutes and agendas are available and archived in ELB. FSG will facilitate the Government's SMS CCB meetings. FSG has been involved with the CCB since inception and will continue to participate and support this critical function. In fact, FSG produced an updated draft of the CCB Charter, which is currently under Government review.

2.2.5 Software Development

FSG will continue to develop SMS software as directed by the Government in support of user-requested enhancements to existing functionality. Our team is the developer of the SMS software suite which has over 10,000 active users. USTRANSCOM will direct the new development activities of the team through the FSG-supported CCB process. FSG will ensure all software utilized or developed in support of this task continues to be compliant with standards and meets federal laws and regulations that affect

FSG Project Characteristics

- Flexible but formal development processes*
- Latest proven development tools and languages*
- Close interaction with the customer*
- Joint Application Development/Rapid Application Development (JAD/RAD)*
- Spiral development and delivery*
- Formal internal testing*
- Flexible customer testing*
- Useable system documentation*
- Task-oriented product training*
- Solid project management*

information systems. In fact, SMS is consistently among the enterprise leaders in the annual technical assessment. All software developed is the exclusive property of the Government with unlimited distribution rights. FSG never marks software developed via Government contract as "proprietary." FSG is always available for reuse, sharing, and/or leveraging by the Government. FSG will meet with USTRANSCOM staff and component commands to receive detailed requirements in support of the SMS program and produce three major software releases each year. These releases will incorporate software developed under this task and will be governed as directed by the CCB. Additionally, it is noteworthy that SMS has, without fail, delivered more than the minimum required releases, a practice that will continue, resources permitting.

Software development will include implementation of the items detailed in the Government PWS. FSG is familiar with all the requirements, the Government need for the requirement, and the level of complexity of each requirement. The Government must make data accessible via source systems as necessary to support the requirements. This requirement will be communicated to the Government via the CCB process as we move through the development cycle.

FSG is experienced with the development, implementation, maintenance, and administration of complex software applications. We are the current developer of SMS, ELB, and GDSS. The Past Performance area provides detail concerning those systems and the consistent excellence that we have demonstrated in our performance of software development and support.

FSG is a leader in Knowledge Management (KM). The SMS Situational Display gathers information from many sources - air, land, sea - then fuses and analyzes it, and displays it in many formats to support global situational awareness and decision making. The ELB program provides robust information-sharing, collaboration, and workflow support. The Coalition Mobility System (CMS) will soon do for Coalition operations what SMS has done for US operations by solving the communication problem at the root of most of the knowledge gaps that exist between the US and its Coalition partners. By presenting a simple way to view, populate, and manipulate information, any customer can properly manage the information before him/her and turn it into knowledge. In fact, one might say Knowledge Management is an FSG core competency.

2.2.6 Software Testing

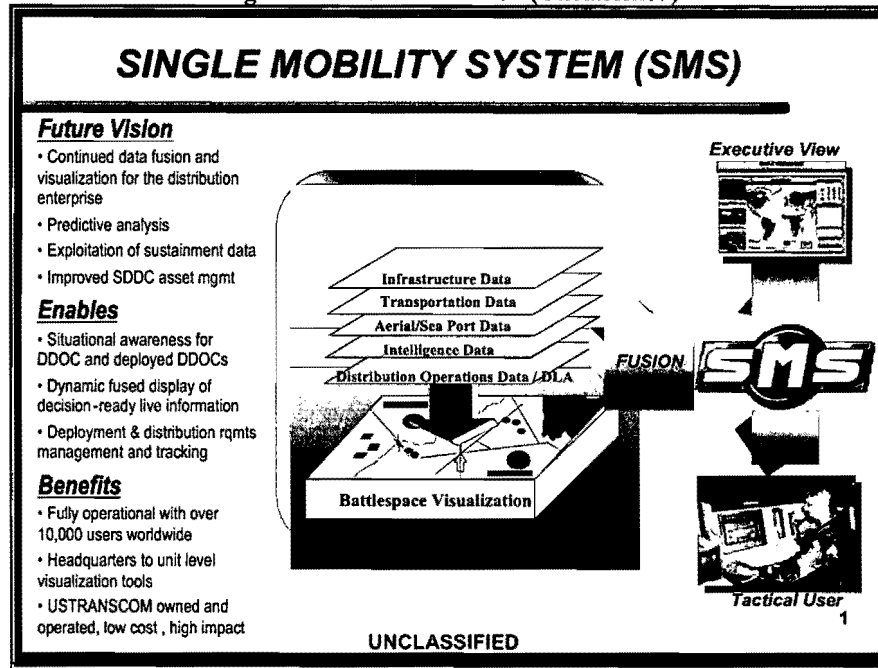
FSG's internal test team works independently and thoroughly tests all FSG software components prior to delivery to the Government. This team maintains a test environment for all of the applications developed by FSG and ensures quality software is delivered to our customers by validating software independently of the software delivery teams. The SMS team will perform testing in accordance with the Government-approved procedures. In fact, the team is currently working with USTRANSCOM's new in-house testing team. We were the first to work with them as they developed procedures and processes for testing of contractor-provided software.

2.2.7 Innovation

During this contract period, FSG will begin the uplift of the SMS development environment to the Microsoft .NET framework in order to enhance system security and developer productivity. FSG is a leader in innovation. Clearly, over the life of this task, we will be evolving the current SMS into USTRANSCOM's future information services direction. Whether SMS II or IGC or some combination of the two, FSG stands ready to advise, collaborate with, and assist the Government, with the ever present goal of delivering performant, standards-based software for the user.

Currently, SMS gathers data from many systems using several methods of transfer. FSG is not hobbled by a single approach to gathering or distributing information. The method utilized depends on the transfer method available from the source system, and runs the gamut from simple file uploads to modern XML interfaces to Web Services. The ultimate goal is to quickly and efficiently produce software that presents a fused analysis for the customer.

Figure 1. SMS in a Nutshell (Unclassified)



As part of our corporate culture, we are always investigating and leveraging the latest technologies. Our developers are encouraged to research the marketplace's best tools and utilize them when and where they make sense in the development process. Through hard work, innovation, and engineering skill, FSG has guided SMS from a system that began as a simple air mission visibility enhancement tool to one employing sophisticated, fully integrated software to provide the most effective operator experience possible. SMS data is tailored to each operator as needed, from forward-deployed personnel to headquarters command, as illustrated in Figure 1 above.

2.2.8 Release Schedule for SMS Development Tasks

The proposed schedule for delivery of the items identified in the PWS is presented below. This schedule delivers the requirement in the proper sequence and as quickly as possible with the planned resources. It is important to note that USTRANSCOM is a dynamic environment and that the requirements may be fluid, with new requirements being added and/or requirement priorities being adjusted. FSG, as always, is prepared to work closely with the CCB and make adjustments as necessary to delivery schedules. The list below shows the version, proposed release month, and the requirement to be included in the release. The corresponding paragraph number, as applicable, from the Government PWS follows each requirement. The CCB conducts the final approval release schedules and requirements, as well as requirement prioritization.

Version 9.0 (September 2008)

- USEUCOM Interface Phases 3 [TA 1.3.2.2]
- JOPES Write-back Phase 2 [TA 1.3.2.3]
- SMS-SMINT Interface
- Sealift Tracker Phase 1 [TA 1.3.2.4]
- JOPES 4.2 Phase 1.1 [TA 1.3.2.8]
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

FY09

Version 9.1 (November 2008)

- JOPES 4.2 Phase 2.1 [TA 1.3.2.11]
- CMS Low-side Visualization Phase 2 [TA 1.3.2.10]
- Sealift Tracker Phase 2 [TA 1.3.2.9]
- CMS High-side Visualization Phase 1 [TA 1.3.2.6]
- EUCOM Force Movement Executive Reports [TA 1.3.2.7]
- GDSS Interface 1.1 [TA 1.3.2.8]
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

Version 9.2 (March 2009)

- JOPES 4.2 Phase 2.2 [TA 1.3.2.11]
- CMS High-side Visualization Phase 2 [TA 1.3.2.12]
- GDSS Interface 2.1 [TA 1.3.2.8]
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

Version 10.0 (July 2009)

- JOPES 4.2 Phase 2.3 [TA 1.3.2.11]
- JOPES 4.2 Phase 3.1 [TA 1.3.2.16]
- CMS High-side Visualization Phase 2.2 [TA 1.3.2.6]
- Sealift Tracker Phase 3 [TA 1.3.2.14]
- IGC Interfaces Phase 1 [TA 1.3.2.13]
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

FY10

Version 10.1 (November 2009)

- JOPES 4.2 Phase 3.2 [TA 1.3.2.16]
- CMS High-side Visualization Phase 3 [TA 1.3.2.17]
- CMS Low-side Visualization Phase 3 [TA 1.3.2.15]
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

Version 10.2 (March 2010)

- JOPES 4.2 Phase 3.3 [TA 1.3.2.16]
- Sealift Tracker Phase 4 [TA 1.3.2.19]
- IGC Interfaces Phase 2 [TA 1.3.2.18]
 - IBS
 - DAAS-C
 - IC3
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]

Version 11.0 (July 2010)

- IGC Interfaces, Phase 3, as required
- CMS Visualization, as required
- Situational Displays [TA 1.3.2.1]
- Maintenance Items [TA 1.3.3]
- Begin Transition Items [TA 4.7]

Transition Items, if required, prior to 30 September 2010 [TA 4.7]

- Documentation
- Data
- Source code
- Training items
- Administrative items
- Maintenance and Support
- Functional Support

2.2.9 Tier II Support

FSG will maintain a 24x7 Tier II support capability, which can be activated by an FSG-provided pager. This capability will support questions and problems relating to SMS operations and administration. Immediate response capability will be maintained utilizing the pager, with onsite assistance provided if required. The contractor will provide inputs for any SMS-related trouble tickets that are initiated and require an FSG response. The MSR will include a Tier II summary report and a list of individuals providing the on-call support for this and next month.

2.3 Miscellaneous Items

FSG understands, and will meet, the schedule of deliverables as listed in the PWS. Deliveries will be made at the required time, in the required format, and will meet the PWS performance objectives.

The Government will provide workspace, to include desktop computers and access to appropriate systems, for onsite personnel. Otherwise, FSG will provide the items needed to perform the work under the SMS PWS. Currently, three personnel are required for onsite support.

FSG will perform work at both Scott AFB and at our facilities. All of our personnel are located in the St. Louis area. Our personnel are available to support Technical Exchange Meetings (TEMs), CCBs, and other gatherings at the customer facility. FSG maintains facilities in Swansea, IL, which can be used to host SMS-related meetings. No reimbursement will be requested for local travel.

SMS Provides:

- Decision-aiding Information***
- Aggregated Graphics***
- Drillable to ULN & TCN Detail***
- Anticipate Requirements with Sand Charts***
- Ship Force Movement Tracker***

The base period of performance is 1 April 2008 through 30 September 2008. The two option years are FY09 and FY10. FSG understands that exercising the option years is at the discretion of the Government.

There will be no ramp-up time required when FSG is selected to continue SMS support and development. FSG is currently on task - fully staffed and fully capable.

With the selection of FSG, it will not be necessary for the Government to expend funds to stand up a development environment. A complete SMS development environment is already maintained at FSG facilities.

FSG understands the exit requirements and will fully comply. All software that FSG produces by Government task order vehicle is the property of the Government.

The hours of operation for onsite support will generally conform to the Government Monday through Friday work schedule. FSG, as always, is responsive to short-term adjustments in the work schedule in support of our customer's operational needs. The standard work week for FSG personnel is 40 hours per week.

FSG personnel assigned to SMS have signed non-disclosure statements and any personnel assigned to the project will also sign non-disclosure agreements.

3 Past and Present Performance

3.1 The Selected Systems

The Federated Software Group, Inc. (FSG) is proud to submit three current projects that demonstrate our performance capability: Global Decision Support System (GDSS), Events Logbook (ELB), and Single Mobility System (SMS). All demonstrate much more than the required capability. We believe that our past and current performance on these key portfolio systems demonstrate FSG's proven, long-standing track record of satisfying this community's needs FAST, time after time. Our customers, at all management levels, recognize that we share their belief that "A promise given is a promise kept".

- **GDSS** is a C2 application to manage assets and mission execution for Air Mobility Command. The GDSS is the primary Line of Business application for AMC. It is a worldwide information system with users within AMC, Air Force, US Government agencies, and embassies. It also is AMC's C2 communications HUB providing over 50 interfaces that exchange data across the DOD and commercial entities.
- **ELB** is used to quickly automate business processes and support information-sharing and collaboration across USTRANSCOM, supporting components, and DOD customers. It is USTRANSCOM's premier Knowledge Management, workflow support, and collaboration tool. The key driver of this Web-based software system is its ability to adapt almost overnight to the rapid pace of process changes and data collection needs within USTRANSCOM.
- The **SMS** user community is global, with over 10,000 users worldwide. SMS shares information through established interfaces with many external systems. SMS captures information from many sources – air, land, sea - then filters and fuses it into decision-ready information for display in multiple formats. SMS is the tool of choice for single-point access to USTRANSCOM movement data.

3.2 Demonstrated FSG Capabilities

All of the submitted systems demonstrate FSG expertise in:

- Functional experience in transportation-related DOD Command Center operational activities. In fact, all three systems directly support Command Center activities.
- Experience supporting and using Command Center systems. FSG is the primary developer and supporter of ELB, SMS, and GDSS.
- Experience developing ad hoc queries and analysis of the Defense Transportation System (DTS). All three systems are capable of ad hoc queries and FSG provides customer assistance to leverage that capability. For both ELB and SMS, full-time onsite DDOC support is provided and these FSG personnel are familiar with all enterprise systems and routinely guide customers to the appropriate system, containing the appropriate data, and having the appropriate query capability.
- Experience providing 24-hour/7-day-a-week Tier II on-call and secondarily, onsite system support. FSG provides 24x7 on-call support for all three programs. Additionally, this coverage provides not only Tier II support, but support for the operator's needs and questions. For ELB and SMS, full-time onsite support is provided to the DDOC.
- Experience developing, maintaining, and administering complex software applications using Government and industry standards and approaches. FSG is the primary development and support contractor for ELB and SMS. Additionally, FSG often provides expertise and assistance to USTRANSCOM's system administrators. FSG is one of two primary development contractors for GDSS, which is distributed worldwide by way of numerous enclaves. FSG provides technical and functional assistance in the maintenance and administration of GDSS.

3.3 Contractor Performance Assessment Reporting System

In addition to the references presented herein, the Contractor Performance Assessment Reporting System (CPARS), which measure and document FSG's technical, schedule, and managerial capabilities, are available for review online at <http://www.cpars.csd.disa.mil/>. We encourage the Government to consult these CPARS for invaluable insight into our ability to universally exceed customer requirements for competency in supporting and delivering software solutions to the Government.

3.4 Summary of FSG Capability

The table below presents specific expertise that FSG is currently demonstrating in the three key USTRANSCOM and AMC projects that we have selected as references. These crucial capabilities will directly contribute to the continued successful delivery of SMS software solutions.

Table 2: Demonstrated FSG Capabilities that directly Contribute to SMS Success

Demonstrated Capability	SMS	ELB	GDSS
Program Management	X	X	X
Schedule Management	X	X	X
Cost Management	X	X	X
Personnel Management	X	X	X
Issue and Risk Management	X	X	X
Functional Experience in DOD C2 Environment	X	X	X
Requirements Analysis and Management	X	X	X
Experience Supporting and Using C2 Systems	X	X	X
Develop, Maintain, Admin. Of Complex Systems	X	X	X
System Design	X	X	X
Developing Ad Hoc Queries	X	X	X
Analysis of DTS Systems	X	X	X
Operational and Analytic Reports Development	X	X	X
Onsite System Support	X	X	
USTRANSCOM Certifications and Compliance	X	X	X
Interface Design and Implementation	X		X
Integration with USTRANSCOM Security Environment	X	X	
Integration with USTRANSCOM Web Portal	X	X	
Web-Based Application Development	X	X	X
Software Testing	X	X	X
Building High-Performance Applications	X	X	X
Systems Currently Interfacing with GTN	X		X
Use of DLA Data Sets	X		
Product Integration and Interfaces	X		X
Conduct Formal Software Training	X	X	X
Delivery of Intuitive Applications	X	X	X
Maintain Dedicated Exercise Suite	X		X
Exercise Functional Support	X	X	
Worldwide, 24x7 Software Systems	X	X	X
24x7 On-Call Software Support	X	X	X

The highlights of FSG capabilities are:

- **Unusual domain expertise within the USTRANSCOM transportation domain.**
 1. Transforming customer visions overnight into operational capabilities:
 - Numerous SMS displays for Knowledge Wall, Commander's Dashboard, and Daily J3 Operations Briefing, such as Worldwide Movements, COCOM Report, Force Movement Tracker, and Requirements Sand Charts.
 - ELB displays for Knowledge Wall, such as DDOC Hot Issues and Current Intelligence Highlights.
 - ELB workflow process support, such as Vessel Activation and Short-Notice Airlift Request.
 2. Tremendous reputation for delivering decision-support firepower to the warriors...FAST.
- **Fifteen-year history incorporating leading-edge technical solutions for USTRANSCOM and AMC customers. From VMS and UNIX-based solutions, multi-level secure Compartmented Mode Workstations, Windows/Vista clients, Web-based user interface solutions to Service Oriented Architectures.**
 1. ELB program selected by USTRANSCOM for first .NET implementation within the USTRANSCOM Security Environment.
 2. Recognized for selecting/integrating COTS/GOTS tools for faster implementations (requirement tracking, software libraries/distribution, graphics, data replication, and so forth).
- **Routinely commended for delivering effective SMS and ELB customer training to DOD users worldwide, on-request.**
 1. Highlight trainers' operational knowledge and expertise.
 2. Amazed at intuitive Web interface, fused capabilities, and fast response times.
- **Shaping, and quickly complying with, evolving Standards and Certification demands.**
 1. ELB and SMS were the first to implement increased system security procedures, as directed by USTRANSCOM Deputy Commander.
 2. ELB was the first USTRANSCOM system to obtain and maintain DII COE Compliance accreditation, when USTRANSCOM supported that certification.
 3. ELB was the first system to complete USTRANSCOM's Enterprise Architecture Certification.
 4. All systems completed DITSCAP Certification on both SIPR and NIPR nets.
 5. GDSS database continuously incorporating changes to USTRANSCOM data model, compliance rules, and so forth.
 6. SMS and ELB among the first systems at USTRANSCOM to transition to 100% CAC access.

3.5 FSG Corporate Experience and Past Performance Contact Information

Single Mobility System (SMS)

Client Name: United States Transportation Command, J6
 Number of Users: 51,853 active duty, 88,089 reserve, and 16,606 civilian personnel
 10,149 active users; 64 concurrent
 Geographic Coverage: Worldwide
 Client Contact: (b)(6) J6-P
 Title: Program Manager
 Phone Number: 618-229-3433
 E-mail Address: (b)(6) @ustranscom.mil
 Mailing Address: 508 Scott Drive, Scott AFB, IL 62225-5357

Contract Number: GSA, GS-35F-0098J, Delivery Order: FA4452-04-F-0009
 Term of Engagement: 1 October 2005 through 30 June 2008
 FSG has been the prime contractor and sole developer of SMS since the program began in 1999.

Contract Type: GSA, Time and Materials and Fixed Firm Price CLINs
 Dollar Value: Current Contract with Exercised Options: \$11,358,591.48
 Locations in Scope: The SMS user community is global and comprised of USTRANSCOM operators as well as USTRANSCOM customers and components, the Services, Joint Staff, and other Government agencies.

Events Logbook (ELB)

Client Name: United States Transportation Command, J6
 Number of Users: 2638 active users
 Geographic Coverage: Worldwide
 Client Contact: (b)(6) J6-P
 Title: Program Manager
 Phone Number: 618-229-3433
 E-mail Address: (b)(6) @ustranscom.mil
 Mailing Address: 508 Scott Drive, Scott AFB, IL 62225-5357

Contract Number: GSA GS-35F-0098J, Delivery Order: HTC711-07-F-0004
 Term of Engagement: 1 October 2006 through 30 September 2008
 FSG has been the prime contractor and sole developer on contract for ELB from the beginning of the program in 1994. ELB became a separate program in 1997.

Contract Type: GSA, Time and Materials
 Dollar Value: Current Contract and Exercised Options: \$5,973,690.95
 Locations in Scope: Worldwide with USTRANSCOM and component commands

Global Decision Support System (GDSS)

Client Name: Air Mobility Command, A6
Number of Users: More than 19,933 active accounts
Geographic Coverage: Worldwide
Client Contact: (b)(6)
Title: GDSS Program Manager
Phone Number:
E-mail Address: (b)(6) @scott.af.mil
Mailing Address: 203 W. Losey Street, Scott AFB, IL 62225-5223

Contract Number: FA4452-05-D-0004
Term of Engagement: 1 September 2005 through 29 February 2008
FSG has been on contract for the GDSS continuously since 1992, and been a Lead prime contractor within a coalition (federated) development effort since 2000.

Contract Type: A7 BPA, Time and Materials
Dollar Value: \$33,056,930.26 under the current contract under multiple delivery orders
Locations in Scope: The GDSS is a fully replicated worldwide command and control system designed to coordinate distributed operations from the unit level through the command level of AMC.

4 Price Proposal

The costs reflected in this section are based on our GSA schedule. The negotiated GSA rates are our best rates, therefore no discount is offered. Our current GSA contract is valid through 29 November 2008 and we have been assured of a five-year extension with annual rate adjustments of two percent (2%) as reflected in this pricing proposal.

The price proposal is based on the requirements identified in the PWS. Our estimates are based on our thorough knowledge of the SMS application, our complete knowledge of the identified requirements, and the anticipated delivery schedule. The detailed costing data is presented in Tables 8, 9, and 10 at the end of this section, which are constructed by fiscal year and are subtotaled or grouped as follows: Operating Item, Software Development, ODC, and Travel. Tables 3 through 7 immediately below provide summaries to assist in reviewing FSG's pricing and staffing proposal. Travel and ODC funds are reimbursable items and are funded at the discretion of the Government. With the selection of FSG, ODC funds are not required, since a complete development environment already exists at FSG facilities.

Table 3. Overall Pricing Summary

Overall Pricing Summary				
	FY08-2	FY09	FY10	Totals
Operating Items	\$246,799.98	\$921,054.00	\$941,538.17	\$2,109,392.15
Software Development	\$371,601.18	\$1,385,774.00	\$1,338,858.67	\$3,096,233.85
ODC	\$0.00	\$0.00	\$0.00	\$0.00
Travel	\$6,790.00	\$14,145.67	\$14,145.79	\$35,081.46
Total	\$625,191.16	\$ 2,320,973.67	\$2,294,542.63	\$5,240,707.46

Table 4. GSA Labor Categories and Expected Rates

Expected GSA Contract Year (CY) Rates through 29 Nov 2010

Labor Category	CY10	CY11*	CY12*
	30 Nov	30 Nov	30 Nov
	07 - 29	08 - 29	09 - 29
	Nov 08	Nov 09	Nov 10
Program Manager	\$100.08	\$102.08	\$104.12
Principal Engineer	\$103.23	\$105.29	\$107.40
Senior Engineer	\$ 74.97	\$ 76.47	\$ 78.00
Principal Information Engineer	\$116.00	\$118.32	\$120.69
Senior Information Engineer	\$ 77.99	\$ 79.55	\$ 81.14
Technical Writer	\$ 30.58	\$ 31.19	\$ 31.82

Note: *Assumes 2% increase per CY

Table 5. Estimated Hours per Labor Category

Estimated Hours per Labor Category			
Labor Category	FY08-2	FY09	FY10
	1 Jul 08 – 30 Sep 08	1 Oct 08 – 30 Sep 09	1 Oct 09 – 30 Sep 10
Program Manager	205	960	960
Principal Engineer	405	1,350	1,350
Senior Engineer	5,621	20,940	19,980
Principal Information Engineer	405	1,160	1,160
Senior Information Engineer	1,024	3,840	3,840
Technical Writer	256	960	960
Total Hours	7,916	29,210	28,250

Table 6. Estimated Hours per Task Area

Estimated Hours per Task Area			
Task Area	FY08-2	FY09	FY10
1, Program Management	205	960	960
2, Software Development	4,804	17,670	16,710
3, Software Maintenance	1,024	3,840	3,840
4, Ops Support & Training	1,429	5000	5,000
5, 24x7 On-call Support	198	780	780
6, Documentation	256	960	960
Total Hours	7,916	29,210	28,250

Table 7. Estimated FTE per Labor Category

Estimated FTE per Labor Category			
Labor Category	FY08-2	FY09	FY10
Program Manager	0.4	0.5	0.5
Principal Engineer	0.8	0.7	0.7
Senior Engineer	11.0	10.9	10.4
Principal Information Engineer	0.8	0.6	0.6
Senior Information Engineer	2.0	2.0	2.0
Technical Writer	0.5	0.5	0.5
Total FTE	15.5	15.2	14.7

4.1 Travel and Other Direct Costs (ODC)

Travel and ODC will be reimbursable items and the Not To Exceed (NTE) funding for these items will be determined by the Government. Travel and ODC costs will be validated/approved by the Government COR prior to FSG incurring the expense. Additionally, should ODC expenditures become necessary, the contractor will obtain COR signature on a price quote prior to proceeding with any ODC expenditure. Airfares will be incurred utilizing economy class and all transportation will be undertaken by the most reasonable means. All travel and travel reimbursement will be in accordance with the Joint Travel Regulations and Federal Travel Regulations. No travel costs will be incurred for travel in and around the Scott AFB, St. Louis, and Metro-East vicinity.

Table 8. FY08-2 Price Detail

Period: 1 Jul 08 - 30 Sep 09

GSA Contract: GS-35F-0098J

Work Order: HTC711-08-Q-0066

Point of Contact:

Position	Task	CY10* Hours ^{9(q)}	CY10 Rate	CY10 Amount	Total Amount	Total Hours	FTE	Task Subtotals
Program Manager (.5)	1	205	\$100.08	\$20,516.40	\$ 20,516.40	205.0	0.4	\$ 20,516.40
Senior Engineer	3	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	3	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	\$ 76,769.28
Principal Info Engineer	4	405	\$116.00	\$46,980.00	\$ 46,980.00	405.0	0.8	
Senior Info Engineer	4	512	\$ 77.99	\$39,930.88	\$ 39,930.88	512.0	1.0	
Senior Info Engineer	4	512	\$ 77.99	\$39,930.88	\$ 39,930.88	512.0	1.0	\$ 126,841.76
Tech Writer (.5)	6	256	\$ 30.58	\$ 7,828.48	\$ 7,828.48	256.0	0.5	\$ 7,828.48
On-Call Senior Engineer	5	198	\$ 74.97	\$14,844.06	\$ 14,844.06	198.0	0.4	\$ 14,844.06
Operating Total Cost					\$246,799.98			\$ 246,799.98
Operating Labor Hours		3112				3112.0		
Principal Engineer	2	405	\$103.23	\$41,808.15	\$ 41,808.15	405.0	0.8	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	512	\$ 74.97	\$38,384.64	\$ 38,384.64	512.0	1.0	
Senior Engineer	2	303	\$ 74.97	\$22,715.91	\$ 22,715.91	303.0	0.6	\$ 371,601.18
Development Total Cost					\$371,601.18			\$ 371,601.18
Development Labor Hours		4804				4804.0		
ODC	N/A				\$ -			\$ -
Travel	4				\$ 6,790.00			\$ 6,790.00
Reimbursables Total Cost					\$ 6,790.00			\$ 6,790.00
Total Cost					\$625,191.16			\$ 625,191.16
Total Labor Hours						7916.0		
Total FTE							15.5	

Notes: 1.) Full-time equal 512 hours per year; 2.) * GSA Contract Year 10: 30 Nov 07 - 29 Nov 08; 3.) GSA rates can be found at <http://www.federated.com/GSA/>.

Table 9. FY09 Price Detail

Period: 1 Oct 08 - 30 Sep 09

GSA Contract: GS-35F-0098J

Work Order: HTC711-08-Q-0066

Point of Contact:

Position	Task	CY10' Hours	(g)(q) CY10 Rate	CY10 Amount	CY11** Hours	CY11 Rate	CY11 Amount	Total Amount	Total Hours	FTE	Task Subtotals
Program Manager (.5)	1	154	\$100.08	\$ 15,412.32	806	\$102.08	\$ 82,276.48	\$ 97,688.80	960.0	0.5	\$ 97,688.80
Senior Engineer	3	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	3	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	\$ 292,723.80
Principal Info Engineer	4	186	\$116.00	\$ 21,576.00	974	\$118.32	\$ 115,243.68	\$ 136,819.68	1160.0	0.6	
Senior Info Engineer	4	307	\$ 77.99	\$ 23,942.93	1613	\$ 79.55	\$ 128,314.15	\$ 152,257.08	1920.0	1.0	
Senior Info Engineer	4	307	\$ 77.99	\$ 23,942.93	1613	\$ 79.55	\$ 128,314.15	\$ 152,257.08	1920.0	1.0	\$ 441,333.84
Tech Writer (.5)	6	154	\$ 30.58	\$ 4,709.32	806	\$ 31.19	\$ 25,139.14	\$ 29,848.46	960.0	0.5	\$ 29,848.46
On-Call Senior Engineer	5	125	\$ 74.97	\$ 9,371.25	655	\$ 76.47	\$ 50,087.85	\$ 59,459.10	780.0	0.4	\$ 59,459.10
Operating Total Cost				\$144,986.33			\$ 776,067.67	\$ 921,054.00			\$ 921,054.00
Operating Labor Hours		1847			9693				11540.0		
Principal Engineer	2	215	\$103.23	\$ 22,194.45	1135	\$105.29	\$ 119,504.15	\$ 141,698.60	1350.0	0.7	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	307	\$ 74.97	\$ 23,015.79	1613	\$ 76.47	\$ 123,346.11	\$ 146,361.90	1920.0	1.0	
Senior Engineer	2	154	\$ 74.97	\$ 11,545.38	806	\$ 76.47	\$ 61,634.82	\$ 73,180.20	960.0	0.5	\$1,385,774.00
Development Total Cost				\$217,866.15			\$1,167,907.85	\$ 1,385,774.00			\$1,385,774.00
Development Labor Hours		2825			14845				17670.0		
ODC	N/A							\$ -			\$ -
Travel	4							\$ 14,145.67			\$ 14,145.67
Reimbursables Total Cost								\$ 14,145.67			\$ 14,145.67
Total Cost								\$2,320,973.67			\$2,320,973.67
Total Labor Hours									29210.0		
Total FTE										15.2	

Notes: 1.) Full-time equal 1,920 hours per year; 2.) * GSA Contract Year 10: 30 Nov 07 - 29 Nov 08; 3.) ** GSA Contract Year 11: 30 Nov 08 - 29 Nov 09; 4.) GSA rates can be found at <http://www.federated.com/GSA/>.

Table 10. FY10 Price Detail

Period: 1 Oct 09 - 30 Sep 10

GSA Contract: GS-35F-0098J

Work Order: HTC711-08-Q-0066

Point of Contact:

Position	Task	CY11* Hours	CY11 Rate	CY11 Amount	CY12** Hours	CY12 Rate	CY12 Amount	Total Amount	Total Hours	FTE	Task Subtotals
Program Manager (.5)	1	154	\$102.08	\$ 15,720.32	806	\$104.12	\$ 83,920.72	\$ 99,641.04	960.0	0.5	\$ 99,641.04
Senior Engineer	3	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	3	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	\$ 298,580.58
Principal Info Engineer	4	186	\$118.32	\$ 22,007.52	974	\$120.69	\$ 117,552.06	\$ 139,559.58	1160.0	0.6	
Senior Info Engineer	4	307	\$ 79.55	\$ 24,421.85	1613	\$ 81.14	\$ 130,878.82	\$ 155,300.67	1920.0	1.0	
Senior Info Engineer	4	307	\$ 79.55	\$ 24,421.85	1613	\$ 81.14	\$ 130,878.82	\$ 155,300.67	1920.0	1.0	\$ 450,160.92
Tech Writer (.5)	6	154	\$ 31.19	\$ 4,803.26	806	\$ 31.82	\$ 25,646.92	\$ 30,450.18	960.0	0.5	\$ 30,450.18
On-Call Senior Engineer	5	125	\$ 76.47	\$ 9,558.75	655	\$ 81.14	\$ 53,146.70	\$ 62,705.45	780.0	0.4	\$ 62,705.45
Operating Total Cost				\$147,886.13			\$ 793,652.04	\$ 941,538.17			\$ 941,538.17
Operating Labor Hours		1847			9693				11540.0		
Principal Engineer	2	215	\$105.29	\$ 22,637.35	1135	\$107.40	\$ 121,899.00	\$ 144,536.35	1350.0	0.7	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	
Senior Engineer	2	307	\$ 76.47	\$ 23,476.29	1613	\$ 78.00	\$ 125,814.00	\$ 149,290.29	1920.0	1.0	\$ 1,338,858.67
Development Total Cost				\$210,447.67			\$1,128,411.00	\$1,338,858.67			\$ 1,338,858.67
Development Labor Hours		2671			14039				16710.0		
ODC	N/A							\$ -			
Travel	4							\$ 14,145.79			\$ 14,145.79
Reimbursables Total Cost								\$ 14,145.79			\$ 14,145.79
Total Cost								\$ 2,294,542.63			\$2,294,542.63
Total Labor Hours									28250.0		
Total FTE										14.7	

Notes: 1.) Full-time equal 1,920 hours per year; 2.) * GSA Contract Year 11: 30 Nov 08 - 29 Nov 09; 3.) ** GSA Contract Year 12: 30 Nov 09 - 29 Nov 10; 4.) GSA rates can be found at <http://www.federated.com/GSA/>.

Addendum A: Resumes of Key Personnel

Generic Program Manager, Functional Lead, and Technical Lead resumes are presented below.

SMS Program Manager Program Manager

EDUCATION

M.A., Management, Webster University, 1985

B.A., Business Administration, Washburn University, 1975

SKILLS SUMMARY: Over 30 years of progressively responsible and diversified management experience. Talented team leader and first-rate team member with proven capability to lead multiple teams. Strong background in staff work, training, and transportation operations, along with experience working with Government contracts and software support and development. Top Secret security clearance and current U.S. passport. Mature self-starter and quick learner with proven leadership, communications, and planning skills.

HARDWARE: Intel

SOFTWARE: Microsoft Office Suite, Lotus Smart Suite, Windows NT

OPERATING

SYSTEMS: VMS, UNIX, MS-DOS, Microsoft Windows Platforms

EXPERIENCE

Federated Software Group

05/99 - Present Program Manager and Senior Information Engineer

Program manager for the Single Mobility System (SMS) and Events Logbook (ELB) tasks for United States Transportation Command (USTRANSCOM). Responsible for managing schedule and delivery of support services and software development.

SRA International, Inc.

07/98 – 05/99 Functional Analyst

Member of the USTRANSCOM Joint Mobility Control Group (JMCG) Implementation Team, responsible for re-engineering the command and control of DOD air, land, and sea transportation.

Led the effort to centralize planning and control of the Defense Transportation System (DTS) and decentralize the execution of transportation requirements. Analyzed current systems and procedures and made recommendations for improvement. Facilitated interaction between USTRANSCOM, Air Mobility Command, Military Sealift Command, and Military Traffic Management Command through meetings and video teleconferences. Worked to provide seamless organization for customer satisfaction in peace and war. Developed USTRANSCOM Mobility Control Center as the single entry into the DTS.

United States Air Force

07/94 – 07/98 Command Center Deputy Director

Led multiple-service team of 35 persons, responsible for DOD air, land, and sea transportation. Selected as one of five senior watch officers at United States Transportation Command Headquarters. Responsible for crisis action management, contingency operations, and capability analysis. Appointed as the first command Liaison Officer to the United Nations Headquarters, to establish dialogue, trust, and teamwork between UN and DOD transportation community.

Built training program to maximize utilization of reserve forces. Enabled total integration and seamless augmentation of a diverse group of reservists from all five military services. Authored Crisis Action Instructions and quick response procedures and checklists for rapid response military actions, and crisis response to disasters and humanitarian operations. Honed command center into world-class operations center through exploitation of Internet technology, reorganization, upgrade of computer systems, and development of business rules.

06/92 – 07/94

Director of Airlift Operations

Led team of 14 airlift planners at the Air Mobility Command Tanker Airlift Control Center. Responsible for all Air Force supported airlift in North, Central, and South America. Developed deployment airflows, to include airlift, air refueling, airdrop, and commercial contract lift. Key member of process action team for realignment of civil airlift contracting procedures. Streamlined the process for all services, resulting in increased customer satisfaction. Designed and developed the division training plan resulting in planners being fully productive 25 percent sooner.

Worked with civilian contractors to research and develop planning data for new aircraft to integrate into computerized planning tools. Integrated air refueling into airlift equation. Developed computerized program to project airlift commitments and identify over-commitments, enabling early resolution and increased customer satisfaction.

09/91 – 06/92

Chief of Flight Operations

Chief of all flying operations for the largest KC-135 tanker squadron in the Air Force. Led 150 instructors training 900 students annually with a 2,000-hour, \$10 million annual flying budget. Managed unit flying schedule, developed training plans, and ensured syllabus requirements were applied to flying portion of training. Frequently flew with crews to assess proficiency. Managed a comprehensive internal and external training evaluation process. Monitored all aspects of flight and ground training and enabled continuous process improvement.

Led unit through aircraft conversion, reorganization, curriculum overhaul, and 40 percent personnel turnover. Maintained top inspection, mission-ready, and timely graduation ratings.

07/90 – 09/91

Director of Curriculum

Led team of 37 people in managing curriculum development, implementation, and maintenance for all Air Force B-52 bomber and KC-135 tanker academic and flight training. Led team, in negotiations for conversion of classroom and simulator portions of KC-135 crew training, to an \$11 million civilian contract. Developed standards and performance criteria.

Selected to write the initial manual for testing capability and fidelity of new contractor-provided KC-135 simulator. Performed the initial Air Force certification of the simulator. Rapidly developed a conventional bombing course for B-52 combat crew training during Desert Storm, quickly placing much-needed conventional bomber crews into the war effort. Provided operational and technical expertise to Strategic Air Command, Air Force Logistics Command, and civilian contractors on aircrew simulator maintenance and upgrade issues.

**SMS Functional Lead
Principal Information Engineer**

EDUCATION

Graduate – Academia de Guerra Naval de la Armada de Chile, 1995
M.S., Systems Management, Univ. Southern California, 1983
B.S., History, Oklahoma City University, 1974

SKILLS SUMMARY:

Over 30 years of diversified management experience from small teams to large organizations. Talented leader and first-rate problem solver. Strong background in operations, staff work, training, and transportation, Top Secret security clearance and current U.S. passport. Successful blend of maturity and competence. Quick study, adaptable. Demonstrated history of delivering quality products on time and under budget.

HARDWARE: Intel, VMS

SOFTWARE: SMS, CMS, Events Logbook, GTN, GCCS, GDSS

OPERATING

SYSTEMS: UNIX, Microsoft Windows Platforms

EXPERIENCE

Federated Software Group

02/98 - Present Principal Information Engineer and Senior Information Engineer

Currently providing Single Mobility System (SMS) requirement design, development, and system support for the United States Transportation Command and its components from field units to headquarters/command and control elements.

Principal in functional and systems integration and design associated with SMS. This system will ultimately touch over twenty information systems in support of requirement and asset visibility throughout the Defense Transportation System by air, land, and sea. Additionally, SMS provides requirements management, mission planning and execution for the Air Force Reserve, Joint Operational Support Aircraft, Denton Humanitarian, and Opportune Airlift systems.

Previously provided onsite Events Logbook (ELB) system support and development of system requirements and documentation for the United States Transportation Command. Instrumental in completion of ELB functional system design for the headquarters elements of USTRANSCOM and its components.

United States Navy – United States Transportation Command

01/96 – 09/97 Mobility Team Chief

Senior-level logistical coordination and management of Defense Transportation System for major international real-world and training operations. Process action team leader in redefining organizational support and management of humanitarian and disaster relief efforts. Pioneered use of ELB in first large-scale use in USTRANSCOM operations center during a major joint exercise. Actively participated in defining and prototyping user and system requirements for Global Transportation Network system for in-transit visibility of personnel and cargo.

United States Navy

10/91 – 04/94 Aviation Squadron Chief Operating Officer/Commander

Commanding officer of the Navy's largest aviation training squadron with an annual budget of \$54 million. Initiated pilot program to utilize COTS program to automate scheduling of over 14,000 sorties and 600 aircrew per year. This scheduling system later adopted throughout the other squadrons in the organization. Developed system and

information requirements for the automation of student training records and progress through the syllabus. Participant in the development and fielding of first LAN in training wing headquarters.

United States Navy

06/88 – 02/90

Squadron Operations Officer

Performed workflow analysis, scheduling and training for an operational U.S. Naval Aviation Anti-submarine Squadron of 350 personnel and 9 P-3 aircraft. Implemented the first automated scheduler within the command. Re-engineered process of squadron training in tactical command and control and operational techniques. Participated in system requirement analysis and development, operational testing, evaluation, and fielding of a classified anti-submarine warfare system in conjunction with the United States Navy Research Laboratory. The system was designed to utilize collaborative information sharing and analysis of real-time data by an aircrew of thirteen.

United States Navy, National Military Command Center

01/86 – 01/88

Senior Emergency Actions Officer

Provided crisis response and Command and Control supervision for the Chairman of the Joint Chiefs of Staff.

United States Navy

12/83 – 12/85

Flag Secretary and Chief Administrative Officer

Served in this capacity for the Commander, Fleet Air Western Pacific in Atsugi, Japan. Using local Japanese resources, created the first automated administration system in the headquarters.

United States Navy

10/80 – 12/83

Student Control Officer

Worked follow-on assignment, student training, and workflow issues for over 1200 aircrew students per year. Integrated three stovepipe student control systems for individual training tracks into a single management program, reducing personnel requirements to operate the system by five man years, and receiving personal commendation by CEO/Commander of the flying wing involved.

**SMS Technical Lead
Principal Engineer**

EDUCATION

M.S., Computer Science, Southern Illinois University - Edwardsville, 1996

B.S., Mathematics, Southern Illinois University - Edwardsville, 1990

SKILLS SUMMARY: Over 15 years experience in information systems development, including 14 years of system engineering of secure information systems. Previous experience includes information systems development, systems analysis and design, programming, program design, and preparation. Experienced developer of automated engineering development tools and provider of technical guidance in software engineering techniques.

HARDWARE: Intel, Macintosh, HP, Harris, VAX

SOFTWARE: Oracle 8i/9i, MS SQL Server, MS Visual FoxPro, MS Access, Informix; C/C++, Perl, Visual Basic 6, Java, Python, PHP, Ada, JavaScript, VBScript, 80x86 Assembler, Pascal; OSF/Motif; CVS, RCS, MS Visual Studio, Macromedia Director

OPERATING

SYSTEMS: Microsoft Windows Platforms, Mac OS X, Linux, HP-UX, Harris CX/SX, SCO, UNIX, VAX/VMS

EXPERIENCE

Federated Software Group

01/95 - Present Principal Engineer and Senior Engineer

Currently serving as Lead Engineer for the Single Mobility System (SMS) for the U.S. Transportation Command. SMS is a Web-based decision support tool deployed on Windows 2000 using VB, Perl, C/C++ and Oracle. Previously served as Web developer applying Web technology to traditional database application development for the Air Mobility Command Global Decision Support System.

Ruess and Ruess

08/94 - 01/95 Lead Software Engineer

Responsible for leading the development of commercial and professional multimedia software for the Microsoft Windows and Macintosh platforms. This software gave readers access to technical content on CD-ROM in an extremely efficient manner.

GTE Government Systems

10/92 - 08/94 Software Engineer

Software development, design, and implementation of globally distributed multi-level secure command and control systems for the USAF Air Mobility Command. Designed, implemented, and verified security and label control functions to allow the secure introgression of trusted B1 and higher products in an environment with untrusted application code. Member of the two-person team that designed, developed, and deployed the Airfield Database CSCI of the MLS/GDSS system. Responsibilities included: requirements gathering, interfacing with customers, design, coding, and testing. The CSCI consisted of 40K lines of code and was developed under 2167A standards. Responsible for generating the following 2167A documents: SRS, SDD, SUM, VDD, and STD.

Member of the team that designed the TAMIS CSCI of the MLS/GDSS system. Primary area of responsibility was to lead the Task Force Deployment components of the system that combined text-based requests for force deployment, matched the request against available resources, coordinated the results, and responded with tasking orders. Provided training and system-level programming resources to other members of the TAMIS team, the largest team in the MLS/GDSS effort.

Milliken Publishing Company
01/91 - 08/92 **Engineer**

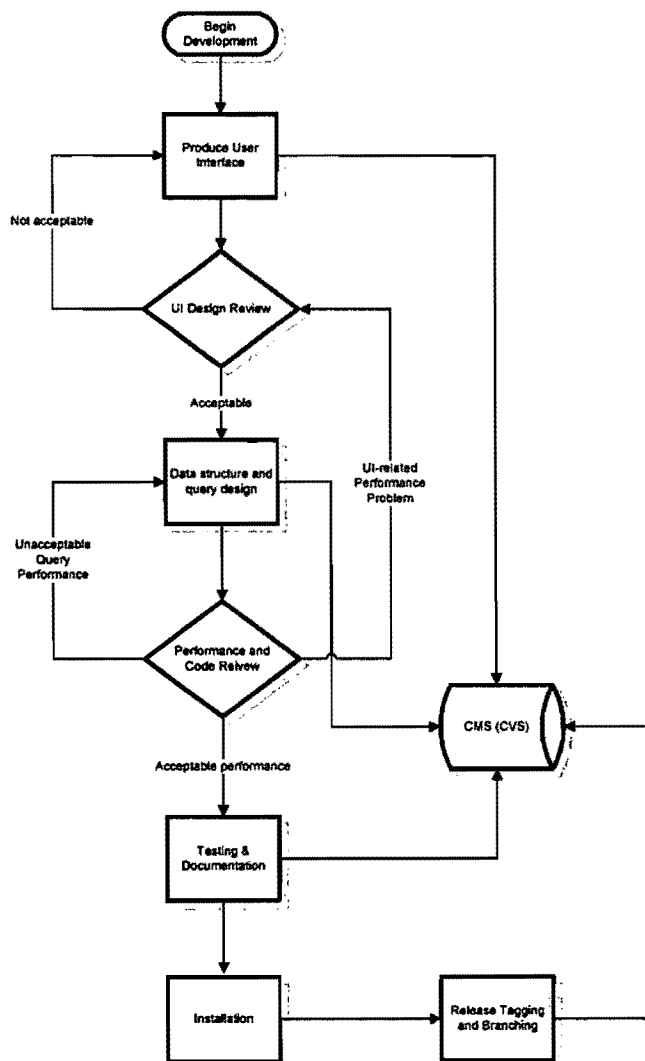
Developed educational games for MS-DOS/Novell Netware. Created user interfaces and graphical artwork.

May Department Stores Company
06/90 - 01/91 **Programmer**

General business software development, system management, and operations duties.

SMS Development Process

The FSG Single Mobility System team currently employs a rapid-development, iterative approach to building and deploying applications. The FSG SMS approach is heavily influenced by the Spiral and Agile development models. The essential concept is that the developers focus on building working “iterations” of an application, driving toward full implementation of the captured requirement in repeated design/build/review cycles. The basic application development cycle is captured by the following diagram:



FSG-SMS's Configuration Management (CM) tool is the open-source Concurrent Version System (CVS). As development occurs, system source code, documentation, test scripts, and other important objects are stored. As is standard CM practice, the development team tags and branches the repository to permit parallel development on major releases, minor releases, and high-priority repairs.

Generic Resumes

Program Manager

Minimum/General Experience: Fifteen years experience, of which at least ten years must include demonstrated ability to provide guidance and direction for complex information technology projects. Must have proven expertise in management and control of funds and resources.

Functional Responsibility: Serves as the contractor's single contract manager and shall be the contractor's authorized interface with the customer. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel, and communicating policies, purposes and goals of the organization to subordinates. Shall be responsible for overall contract performance.

Minimum Education: Bachelor's degree in Computer Science or related field. With a Master's Degree, thirteen years of experience in information technology is required.

Principal Engineer

Minimum/General Experience: Ten years of experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and documentation preparation. Must have at least seven years of demonstrated experience in managing the implementation of information engineering projects. Must have proven managerial and supervisory skills. Must have demonstrated exceptional written and oral communications skills, including giving formal presentations.

Functional Responsibility: Establishes system requirements and ensures systems are designed and built to efficiently satisfy customer requirements. Can work independently, but usually leads a team of engineers. Provides technical guidance in software engineering techniques and automated support tools.

Minimum Education: Master's degree in Computer Science or related field. With a Ph.D., eight years of experience is required. With a Bachelor's degree, thirteen years of experience is required.

Senior Engineer

Minimum/General Experience: Ten years of software engineering experience. Must have demonstrated experience with programming languages and in the design and implementation of systems. Experience may include embedded systems and/or database management systems.

Functional Responsibility: Analyzes and studies complex system requirements. Designs software tools and subsystems to support software re-use. Manages software development and support using formal techniques and () CASE tools. Estimates software development costs and schedule. Reviews existing software and improves it.

Minimum Education: Bachelor's degree in Computer Science or related field. With a Master's degree in Computer Science or related discipline, eight years of experience is required. With thirteen years of software engineering experience, no degree is required.

Principal Information Engineer

Minimum/General Experience: Ten years of experience in the automation of requirements into computer-based systems. Proven managerial and supervisory skills, including giving formal presentations. Demonstrated experience directing the development of information systems based on understanding the information gathering and manipulation requirements of customers.

Functional Responsibility: Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, and business analysis. Models data and business processes. May be called upon to lead development or other teams.

Minimum Education: : Master's degree in Computer Science or related field. With a Ph.D., eight years of experience is required. With a Bachelor's degree, twelve years of experience is required.

Senior Information Engineer

Minimum/General Experience: Ten years of experience in the automation of requirements into computer-based systems. Proven supervisory skills, including giving formal presentations. Demonstrated experience in the development process of information systems based on understanding customers' information gathering and manipulation requirements.

Functional Responsibility: Applies business process improvement practices to re-engineer methodologies and business process modernization projects. Models data and business processes. Constructs sound, logical business improvement opportunities consistent with

customer requirements, cost savings and open systems architecture objectives. May be called upon to coordinate the activities of a development team.

Minimum Education: Bachelor's degree. With a Master's degree, eight years of experience is required. With thirteen years of functional experience or software engineering experience, no degree is required.

Technical Writer

Minimum/General Experience: Three years of experience in the preparation and editing of technical material.

Functional Responsibility: Collects and organizes information for preparation of users' manuals, training materials, installation guides, proposals and reports. Edits functional descriptions, system specifications, users' manuals, special reports or any other customer deliverables and documents. Assures documents adhere to customer and/or internal style and format guidance.

Minimum Education: Bachelor's degree in English or related discipline. With a Master's degree, one year of experience is required.

Generic Resumes

Program Manager

Minimum/General Experience: Fifteen years experience, of which at least ten years must include, demonstrated ability to provide guidance and direction for complex information technology projects. Must have proven expertise in management and control of funds and resources.

Functional Responsibility: Serves as the contractor's single contract manager and shall be the contractor's authorized interface with the customer. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel, and communicating policies, purposes and goals of the organization to subordinates. Shall be responsible for overall contract performance.

Minimum Education: Bachelor's degree in Computer Science or related field. With a Master's Degree, thirteen years of experience in information technology is required.

Skill Sets:

- Experience executing government contracts
- Experience leading software development teams
- Ability to lead teams in the execution of government contracts
- Experience managing schedules and costs, to include use of Microsoft Project or similar tools
- Experience interfacing with government customers, government program managers, government functional managers and contracting personnel
- A demonstrated ability manage the delivery of software, on-time and on-schedule
- Knowledge of, and able to execute, the USTRANSCOM ELB/SMS Configuration Control Board process
- Able to lead the development, maintenance, and administration of complex software using government and industry standards
- Ability to provide briefings and updates for various government meetings
- Ability to work with the customer to develop long-range objective and goals
- Able to maximize the value to customer, given the resources assigned
- Knowledge of DOD and USTRANSCOM security requirements
- Able to obtain and maintain a minimum of SECRET security clearance

Principal Engineer

Minimum/General Experience: Ten years of experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and documentation preparation. Must have at least seven years of demonstrated experience in managing the implementation of information engineering projects. Must have proven managerial and supervisory skills. Must have demonstrated exceptional written and oral communications skills, including giving formal presentations.

Functional Responsibility: Establishes system requirements and ensures systems are designed and built to efficiently satisfy customer requirements. Can work independently, but usually leads a team of engineers. Provides technical guidance in software engineering techniques and automated support tools.

Minimum Education: Master's degree in Computer Science or related field. With a Ph.D., eight years of experience is required. With a Bachelor's degree, thirteen years of experience is required.

Skill Sets:

- Able to lead team of software engineers in developing software for complex systems, such as SMS
- Ability to analyze data from various systems and lead the design of fused applications that present a fused analysis for decision makers
- Ability to provide briefings and updates for various government meetings
- Able to support or led government technical meetings, such as Technical Exchange Meetings
- Manage internal and external software testing
- Experience managing customer requirements
- Able to develop delivery schedules for software requirements
- Experience developing software for complex systems, such as SMS
- Able to engineer secure code, as defined by USTRANSCOM and DOD guidance
- Able to develop, maintain, and administer complex software using government and industry standards
- Knowledge of DOD and USTRANSCOM security requirements
- Knowledge of DOD transportation enterprise
- Ability to analyze data and determine the best method of meeting requirements
- Ability to engineer software to meet requirements of the Software Requirements Document
- Ability to work directly with the functional experts and the customer in the design of software and clarification of requirements
- Able to work with the government help desk to service the customer and resolve software issues
- Experience providing 24-hour 365 days a year Tier II on-call support, and on-site support provided as required
- Able to obtain and maintain a minimum of SECRET security clearance

Senior Engineer

Minimum/General Experience: Ten years of software engineering experience. Must have demonstrated experience with programming languages and in the design and implementation of systems. Experience may include embedded systems and/or database management systems.

Functional Responsibility: Analyzes and studies complex system requirements. Designs software tools and subsystems to support software re-use. Manages software development and support using formal techniques and CASE tools. Estimates software development costs and schedule. Reviews existing software and improves it.

Minimum Education: Bachelor's degree in Computer Science or related field. With a Master's degree in Computer Science or related discipline, eight years of experience is required. With thirteen years of software engineering experience, no degree is required.

Skill Sets:

- Experience developing software for complex systems, such as SMS
- Able to engineer secure code, as defined by USTRANSCOM and DOD guidance
- Able to develop, maintain, and administer complex software using government and industry standards
- Knowledge of DOD transportation enterprise
- Ability to analyze data and determine the best method of meeting customer requirements
- Ability to engineer software to meet requirements of the Software Requirements Document
- Ability to work within time constraints to design and deliver software
- Ability to work directly with the functional experts and the customer in the design of software and clarification of requirements
- Able to work with the government help desk to service the customer and resolve software issues
- Knowledge of DOD and USTRANSCOM security requirements
- Experience providing 24-hour 365 days a year Tier II on-call support, and on-site support provided as required
- Able to obtain and maintain a minimum of SECRET security clearance

Principal Information Engineer

Minimum/General Experience: Ten years of experience in the automation of requirements into computer-based systems. Proven managerial and supervisory skills, including giving formal presentations. Demonstrated experience directing the development of information systems based on understanding the information gathering and manipulation requirements of customers.

Functional Responsibility: Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning, business information planning, and business analysis. Models data and business processes. May be called upon to lead development or other teams.

Minimum Education: Master's degree in Computer Science or related field. With a Ph.D., eight years of experience is required. With a Bachelor's degree, twelve years of experience is required.

Skill Sets:

- Ability to lead a diverse team of functional experts
- Ability to work with the customer to develop long-range objectives
- Strong knowledge of USTRANSCOM systems and the underlying data
- Ability to oversee the design, update and provide formal training for complex software such as SMS
- Able to lead JAD/RAD sessions with the customer
- Able to travel and meet with customers worldwide to discuss SMS development
- Able to support the development, maintenance, and administration of complex software using government and industry standards
- Ability to provide briefings and updates for various government meetings
- Ability to analyze data available from various systems and present a fused analysis for decision makers
- Experience with DOD C2 software tools, such as SMS, ELB, GDSS, JOPES, etc.
- Knowledge of the DOD force deployment process
- Knowledge of DOD transportation enterprise
- Knowledge of command center operations, such as USTRANSCOM's DDOC
- Ability to manipulate software systems and run ad-hoc queries, pull reports, etc
- Able to gather, clarify, define, and document requirements from the customer
- Able to design logical schedules of delivery for desired software
- Ability to interface with the engineering staff to clearly articulate software requirements, software problems, and software change requests
- Knowledge of the USTRANSCOM and CJCS Exercise programs, to include planning, execution, and after action activities
- Knowledge of DOD and USTRANSCOM security requirements
- Experience providing 24-hour 365 days a year Tier II on-call support, and on-site support provided as required
- Able to obtain and maintain a minimum of SECRET security clearance

Senior Information Engineer

Minimum/General Experience: Ten years of experience in the automation of requirements into computer-based systems. Proven supervisory skills, including giving formal presentations. Demonstrated experience in the development process of information systems based on understanding customers' information gathering and manipulation requirements.

Functional Responsibility: Applies business process improvement practices to re-engineer methodologies and business process modernization projects. Models data and business processes. Constructs sound, logical business improvement opportunities consistent with customer requirements, cost savings and open systems architecture objectives. May be called upon to coordinate the activities of a development team.

Minimum Education: Bachelor's degree. With a Master's degree, eight years of experience is required. With thirteen years of functional experience or software engineering experience, no degree is required.

Skill Sets:

- Ability to design, update and provide formal training for complex software such as SMS
- Able to travel and provide training to customers worldwide
- Experience with DOD C2 software tools, such as SMS, ELB, GDSS, JOPES, etc.
- Knowledge of the DOD force deployment process
- Knowledge of DOD transportation enterprise
- Knowledge of command center operations, such as USTRANSCOM's DDOC
- Ability to manipulate software systems and run ad-hoc queries, pull reports, etc
- Ability to analyze data available from various systems and present a fused analysis for decision makers
- Ability to work on-site with the government customer
- Able to gather, clarify, define, and document requirements from the customer
- Ability to interface with the engineering staff to clearly articulate software requirements, software problems, and software change requests
- Able to work with the government help desk to service the customer
- Able to field questions from customers, resolve issues, provide assistance and explain software capabilities
- Knowledge of the USTRANSCOM and CJCS Exercise programs, to include planning, execution, and after action activities
- Knowledge of DOD and USTRANSCOM security requirements
- Experience providing 24-hour 365 days a year Tier II on-call support, and on-site support provided as required
- Able to obtain and maintain a minimum of SECRET security clearance

Technical Writer

Minimum/General Experience: Three years of experience in the preparation and editing of technical material.

Functional Responsibility: Collects and organizes information for preparation of users' manuals, training materials, installation guides, proposals and reports. Edits functional descriptions, system specifications, users' manuals, special reports or any other customer deliverables and documents. Assures documents adhere to customer and/or internal style and format guidance.

Minimum Education: Bachelor's degree in English or related discipline. With a Master's degree, one year of experience is required.

Skill Sets:

- Experience developing and/or editing technical documents
- Ability to work on-site supporting the customer
- Able to interface with the government help desk to solve customer questions and problems
- Knowledge of managing customer account requests, to include account creating, modification and deletion
- Able to interface with the government system administrators on account management issues
- Experience in assisting senior staff to managing schedules, scheduling meetings etc.
- Able to assist customers with software questions and problems, or quickly lead them to the source of assistance
- Experience using the Microsoft Office suite of tools
- Knowledge of USTRANSCOM and DOD computer system security requirements. Specifically as they apply to accounts management
- Able to obtain and maintain a minimum of SECRET security clearance