

**UNITED STATES TRANSPORTATION COMMAND  
(USTRANSCOM)**

**HTC711-09-F-0030  
Modification P0004, 21 May 2010**

**System Development, Maintenance, and Sustainment for the  
Global Freight Management System (GFM)**

**Awarded to: Unisys Corporation**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <b>J</b>	PAGE OF PAGES <b>1   28</b>
2. AMENDMENT/MODIFICATION NO. <b>P00004</b>	3. EFFECTIVE DATE <b>21-May-2010</b>	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (If applicable)		
6. ISSUED BY <b>USTRANSCOM-AQ - HTC711</b> <b>608 SCOTT DR</b> <b>SCOTT AFB IL 62225-5357</b>	CODE <b>HTC711</b>	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) <b>UNISYS CORPORATION</b> <b>JOY SCRIMSHIRE</b> <b>11720 PLAZA AMERICA DR, TOWER III</b> <b>RESTON VA 20190-4767</b>			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			<input checked="" type="checkbox"/> 10A. MOD. OF CONTRACT/ORDER NO. <b>HTC711-09-F-0030</b>		
			<input checked="" type="checkbox"/> 10B. DATED (SEE ITEM 13) <b>25-Apr-2009</b>		
CODE <b>4W798</b>			FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE <b>RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN</b> <b>REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter,</b> <b>provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</b>					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <b>See Schedule</b>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
<input checked="" type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>FAR 52.212-4(c) Contract Terms and Conditions - Commercial Items, Changes</b>					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <b>1</b> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: <b>tcmsusac101534</b> The purpose of this bilateral modification is to incorporate revised the FWS dated 8 April 2010, to add funding for additional task 1.3.23 - TTN Support, to add funding for training JAW FWS Para 4.5.21, and to add travel funding. The contractor's proposal dated 19 April 2010 is hereby incorporated by reference. SLNs 1003AB in the amount of \$2,000.00, 1005AA in the amount of \$ (b)(4) and 1008AA in the amount of (b)(4) have been added to fund these changes. The total funded amount of the contract is increased by \$19,058.64, FROM \$5,394,321.46 TO: \$5,413,378.00. The total contract value (including unexercised options) is increased by \$49,887.88, FROM \$20,257,709.19 TO: \$20,307,577.05. Finally, vendor information has been updated per system requirements.  The point of contact for this modification is Andrea Mouser, andrea.mouser@ustrancom.mil or 618-256-9609.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print) <b>JOY SCRIMSHIRE</b> <b>SR CONTRACTS MANAGER</b>			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>LISA A. GROSS, Contracting Officer.</b>		
15B. DATE SIGNED <b>5/21/10</b>			16B. UNITED STATES OF AMERICA <b>(b)(6)</b> BY <b>(Signature of Contracting Officer)</b>		
(b)(6)			16C. DATE SIGNED <b>21 May 2010</b>		

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION SF 1449 - CONTINUATION SHEET

## SOLICITATION CONTRACT FORM

The total cost of this contract was increased by \$19,056.54 from \$5,394,321.46 to \$5,413,378.00.

## SUPPLIES OR SERVICES AND PRICES

SUBCLIN 1003AB is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AB			Dollars, U.S.		\$2,000.00
	Funding for CLIN 1003				
	COST				
	Travel IAW PWS para 4.3. <b>Operating Funds.</b>				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: W81GYE0098G601				
	SIGNAL CODE: A				
				ESTIMATED COST	\$2,000.00
	ACRN AF				\$2,000.00
	CIN: W81GYE0098G6010000AA				

CLIN 1005 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1005			Months	\$0.00	\$0.00
	Labor				
	FFP				
	Option Period 1. Labor IAW PWS para 1.3.23. Capital Funds.				
	FOB: Destination				
	SIGNAL CODE: A				

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NET AMT

\$0.00

SUBCLIN 1005AA is added as follows:

ITEM NO	SUPPLIES SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1005AA		4.30	Months	(b)(4)	(b)(4)
	Funding for CLIN 1005AA				
	FFP				
	Labor IAW PWS para 1.3.23. Capital Funds.				
	1 Month (May 2010) @	(b)(4)			
	4 Months (June 2010 - September 2010) @	(b)(4)			
	FOB: Destination				
	PURCHASE REQUEST NUMBER: W81GYE0061G601				
	SIGNAL CODE: A				

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NET AMT

(b)(4)

ACRN AG

CIN: W81GYE0061G6010000AA

(b)(4)

CLIN 1006 is added as follows:

ITEM NO	SUPPLIES SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006			Dollars, U.S.		\$0.00
	Other Direct Costs - Training				
	COST				
	Training IAW PWS para 4.5.21. Operating Funds				
	FOB: Destination				
	SIGNAL CODE: A				

ESTIMATED COST

\$0.00

SUBCLIN 1006AA is added as follows:

ITEM NO	SUPPLIES SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006AA			Dollars, U.S.		(b)(4)
	Funding for CLIN 1006 COST				
	IAW PWS para 4.5.21. 1A BBP Security Certification, Qty 10. Operating Funds.				
	FOB: Destination PURCHASE REQUEST NUMBER: W81GYE0061G601 SIGNAL CODE: A				
				ESTIMATED COST	(b)(4)
	ACRN AH CIN: W81GYE0061G6010000AB				(b)(4)

CLIN 2005 is added as follows:

ITEM NO	SUPPLIES SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2005		12	Months	(b)(4)	(b)(4)
OPTION	Labor FFP Option Period 2. Labor IAW PWS para 1.3.23. Capital Funds. FOB: Destination SIGNAL CODE: A				

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NET AMT (b)(4)

#### ACCOUNTING AND APPROPRIATION

##### Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$19,056.54 from \$5,394,321.46 to \$5,413,378.00.

SUBCLIN 1003AB:  
Funding on SUBCLIN 1003AB is initiated as follows:

ACRN: AF

CIN: W81GYE0098G6010000AA

Acctng Data: 97 X 4930 FD30 0 E3 35 7780 TTTADPH0000 8000 252B W81GYE0098G601 389900



Increase: \$2,000.00

Total: \$2,000.00

SUBCLIN 1005AA:

Funding on SUBCLIN 1005AA is initiated as follows:

ACRN: AG

CIN: W81GYE0061G6010000AA

Acctng Data: 97 X 4930 FD30 0 E3 35 82D7 CPPSOFTWARE 7300 31EG W81GYE0061G601 389900

Increase: (b)(4)

Total: (b)(4)

SUBCLIN 1006AA:

Funding on SUBCLIN 1006AA is initiated as follows:

ACRN: AH

CIN: W81GYE0061G6010000AB

Acctng Data: 97 X 4930 FD30 0 E3 35 7780 TTTADPH0000 8000 252B W81GYE0061G601 389900

Increase: (b)(4)

Total: (b)(4)

DELIVERIES AND PERFORMANCE

The following Delivery Schedule item has been added to CLIN 1005:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 21-MAY-2010 TO 30-SEP-2010	N/A	N/A FOB: Destination	

The following Delivery Schedule item has been added to CLIN 1006:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 21-MAY-2010 TO 30-SEP-2010	N/A	N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 1006AA:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
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POP 21-MAY-2010 TO 30-SEP-2010 N/A

SDDC CONTRACTING CENTER - W81GYE W81GYE  
- SCOTT  
PHYLLIS JIMERSON  
W4PQ MSDDC FIELD OPERATING ACT  
BUILDING 1990  
709 WARD DRIVE  
SCOTT AFB IL 62225-1604  
618-220-5638  
FOB: Destination

The following Delivery Schedule item for CLIN 2004 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-OCT-2010 TO 30-SEP-2011	N/A	SDDC CONTRACTING CENTER - W81GYE W81GYE - SCOTT PHYLLIS JIMERSON W4PQ MSDDC FIELD OPERATING ACT BUILDING 1990 709 WARD DRIVE SCOTT AFB IL 62225-1604 618-220-5638 FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-OCT-2010 TO 30-SEP-2011	N/A	SDDC CONTRACTING CENTER - W81GYE W81GYE - SCOTT PHYLLIS JIMERSON W4PQ MSDDC FIELD OPERATING ACT BUILDING 1990 709 WARD DRIVE SCOTT AFB IL 62225-1604 618-220-5638 FOB: Destination	

The following Delivery Schedule item has been added to CLIN 2005:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 01-OCT-2010 TO 30-SEP-2011	N/A	SDDC CONTRACTING CENTER - W81GYE W81GYE - SCOTT PHYLLIS JIMERSON W4PQ MSDDC FIELD OPERATING ACT BUILDING 1990 709 WARD DRIVE SCOTT AFB IL 62225-1604 618-220-5638 FOB: Destination	

## INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 1003AB:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following Acceptance/Inspection Schedule was added for CLIN 1005:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following Acceptance/Inspection Schedule was added for SUBCLIN 1005AA:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following Acceptance/Inspection Schedule was added for CLIN 1006:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following Acceptance/Inspection Schedule was added for SUBCLIN 1006AA:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following Acceptance/Inspection Schedule was added for CLIN 2005:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

## TABLE OF CONTENTS

The below Table of Contents has been added

### Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Attachment 1, TTN CONOPS		

The following have been modified:

PWS

**PERFORMANCE WORK STATEMENT  
SYSTEM DEVELOPMENT, MAINTENANCE, AND SUSTAINMENT FOR THE GLOBAL  
FREIGHT MANAGEMENT SYSTEM (GFM)  
8 April 2010**

## 1.0 Description of Services



**1.1 Background.** The Military Surface Distribution and Deployment Command (SDDC) is the surface transportation component of the United States Transportation Command (USTRANSCOM). SDDC's primary functions include worldwide port operations, global traffic management, deployability ability engineering, and development of integrated transportation systems. SDDC's Deputy Chief of Staff for Information Management-Chief Information Manager (IM/CIO) supports SDDC's mission by designing, developing, implementing, and operating standard Department of Defense (DOD) transportation systems for which SDDC has been assigned responsibility. The Surface Cargo Branch supports the SDDC mission by managing the Global Freight Management System (GFM). GFM is the capstone automated execution system of the Defense Transportation System (DTS) for the movement of domestic freight. It is also used to a certain degree as an outside the continental United States (OCONUS) shipping tool. GFM consists of a Host computer and database located at Scott Air Force Base (AFB), Illinois. Users access the GFM system through the Electronic Transportation Acquisition (ETA) System via an Internet connection.

**1.2 Scope.** The scope of this effort is to provide the necessary contractor services in support for migration of the GFM system in the following primary system development, maintenance, and sustainment areas:

- Project Management and/or Administration
- Information Technology (IT) Operations
- Integration Services
- IT Software Design, Development, Maintenance, and Sustainment
- Web Based Electronic Commerce
- System Training
- Software Testing
- Customer Service Liaison Support
- System Documentation
- Security

GFM is a complex, n-tiered system comprised of many components. The GFM system is comprised of 14 applications written by GFM contracted developers. Most of these applications are developed using Java, which are hosted on Apache and JBoss application servers. There are two databases, Oracle and IBM's UniData. Many Trading Partners interact with GFM using Electronic Data Interchange (EDI) files, and GFM uses applications to handle the data translations, Sterling Commerce's GenTran: SERVER and custom code written in UniBasic (a programming language for manipulating data in UniData databases). Some Trading Partners interact with GFM using eXtensible Markup Language (XML) file exchange and web services.

UniData is the programming language/database management system that is the foundation of the GFM suite of applications. Extensive UniData expertise is critical in supporting and implementing future changes to the existing software system. It remains the Government's intent to use Commercial-Off-the-Shelf (COTS) software products as much as practical. These products should be "best of breed" commercial software that meets the Government's requirements. Moreover, these products should be widely accepted by industry and Government organizations to ensure sustainability over the life span of this program and the supported software products.

Using industry standard Internet browsers, normal Internet connectivity and Non-Secure Internet Protocol Router Network (NIPRNET), users shall have real-time, on-line access to the GFM System. GFM provides DOD traffic managers with an information management system for the procurement of commercial freight transportation services in peacetime and wartime, with the emphasis on service, economy, and readiness.

Functions provided through GFM include carrier selection, costing, shipment documentation (to include customs and hazardous material), and management of DOD freight movements. Additionally, GFM supports prepayment audits of carrier freight bills submitted to the Defense Finance and Accounting Service (DFAS) or US Bank's PowerTrack payment system, as well as shipment information on Defense assets, to include in-transit visibility data in support of readiness. The system also supports post payment audits that are conducted by the General Services Administration (GSA). In addition to providing information to installation level transportation offices, the GFM system uses EDI and XML to exchange information with a variety of collateral automated information systems, such as the USTRANSCOM Global Transportation Network (GTN). These interchanges assist with the facilitation of Total Asset Visibility (TAV) and In-transit Visibility (ITV) of freight movement assets.

**1.2.1 Module Descriptions.** The current GFM applications listed below:

- Transportation Facility Guide (TFG)
- Spot Bid
- Rate Quotation
- Small Package Express (SPE)
- Shipper's Export Declaration (SED)
- Transportation for the Relief of Mankind (TRANSFORM)
- Freight Acquisition Shipping Tool (FAST)
- Discrepancy Identification Systems (DIS)
- Customer Added Value Suite (CAVS)
- Tender Entry on the Web (TEOW)
- Freight Carrier Registration Program (FCRP)
- In-transit Visibility (ITV)
- Carrier Reports
- GFM Training Simulator and Tutorials

These complex subsystems perform a wide range of functions and interface with a large number of systems external to SDDC. Following is a brief description of each GFM subsystem:

a) **Spot Bid.** Spot Bid is used to build and execute one-time, expedited, over-weight and over-dimensional shipments. It can also be used to elicit carrier bids for shipments when no matching carrier tender bids are available on the GFM Host. Spot Bid utilizes links to the existing GFM databases and provides integrated "Best Value" logic. All bids submitted against Spot Bid shipments reflect an all-inclusive expense representing line haul, accessorial charges, and any additional expenses anticipated to support that particular shipment.

b) **Transportation Facilities Guide (TFG) provides transportation facility information used to determine proper routing for DOD freight.**

c) **Rate Quotation.** The Rate Quotation Access System designed to give users the ability to retrieve cost estimates based on specific shipment data. A user can process multiple requests at a time using numerous commodities and Standard Point Location Codes (SPLCs).

d) **Small Package Express (SPE).** Small Package is an Internet-based application that is accessible from the GFM Main Menu. Small Package is designed to allow users to ship small packages weighing 150 pounds or less by entering shipment information for both domestic and international shipments and transmitting that information directly to commercial carriers. The shipping method is based on GSA and Air Mobility Command (AMC) contracts with Commercial Carriers and all PowerTrack carriers. Both Continental United States (CONUS) and OCONUS air shipments are supported. The application also provides the following features:

Small Package utilizes links to GFM databases allowing the automatic entry of address and appropriation information. Shipment information is stored so that historical reports may be generated.

e) **Shipper's Export Declaration (SED).** The SED system communicates relevant export information for qualifying shipments from FAST, Spot Bid (SB), and SPE to the U.S. Census Bureau's Automated Export System (AES). SED interfaces with FAST, SB, and SPE. Each application sends pertinent shipment information for shipments that are identified as SED shipments to Gem's SED system for eventual submittal to the AES system. The interface between GFM and AES provides for data transmission to AES as well as receiving information regarding acceptance of information transmitted to AES.

f) **Transportation for the Relief of Mankind (TRANSFORM).** GFM supports TRANSFORM, a non-profit program that negotiates free or discounted shipping for international humanitarian donations.

g) **Freight Acquisition Shipping Tool (FAST).** FAST is used to build and execute Tailored Transportation Contract (TTC) and voluntary traffic shipments utilizing GFM databases containing SPLCs and commodity information, carrier tender bids, and user-maintained address and appropriation information. The major features of FAST include real-time rating and ranking of carrier tender bids, SDDC Operations Center intervention, bill of lading (BL) generation, and Internet accessibility.

h) Discrepancy Identification Systems (DIS). The DIS application consists of the DIS US Government Standard Form (SF) 361 and DIS Management Information Reports.

- The SF 361 is used by shippers and receivers (mainly receivers) to record and track various shipment discrepancies regarding the movement of government cargo worldwide. It is also used as a claims form by DFAS. It is used to settle Claims on behalf of the US Government for discrepant shipments.
- The DIS Management Information Reports are used to view and print the status of various shipment discrepancies regarding the movement of government cargo worldwide. Seven DIS Management Information Reports are generated from the data gathered.

i) Customer Added Value Suite (CAVS). CAVS provides view and print capability for carrier tender and bill of lading information retrieved from the GFM Host database via the Internet. CAVS includes the following modules:

- Tender View allows user's access to tenders that reside on the GFM Host. It provides shippers the capability of viewing and printing tenders on file for carriers who provide service to their respective locations.
- Completed Shipments provides users the ability to review shipments completed using the GFM system.
- Bill of Lading View provides users the ability to view and print BL information. This information is accessible for payment reconciliation, clarification of shipment services rendered, and ITV.
- CAVS Downloads allows users to download tender and shipment information from the GFM Host.

j) Tender Entry on the Web is used by carriers to electronically enter voluntary, negotiated, and foreign military sales tenders.

k) Freight Carrier Registration Program (FCRP). FCRP streamlines the carrier qualification process and is used by carriers to obtain approval to transport freight for the DOD. FCRP provides the SDDC and other DOD agencies with the following abilities:

- Application processing facilitation for SDDC Operations Center personnel
- Automated Standard Carrier Alpha Code (SCAC) validation
- Automated PowerTrack certification verification
- Automated updates to the DOD approved carrier list
- Access to management reports
- Maintenance of historical application data
- Maintenance of communications history between carriers and SDDC Operations Center personnel.

l) In-Transit Visibility (ITV). ITV provides DOD approved carriers with the ability to submit in-transit status information on DOD shipments to the GTN. BL data from the DOD shipping systems is automatically available to the assigned carrier in ITV. Carriers registered to use ITV may elect to receive notification via email when a newly tendered shipment is available for tracking in ITV. Carriers may use ITV, their own proprietary system, or an external commercial service provider to submit shipment status data to the GTN. As status events are submitted through ITV, GFM generates the EDI file in the proper format and transmits the data to GTN.

## 1.2.2 GFM External Interfaces.

**1.2.2.1 Environment.** The operational systems span several platform types: Operating Systems, databases, and integrated custom-written software with COTS applications. The GFM system uses predominantly COTS software and hardware to develop and operate the system.

**1.2.2.2 Development Software.** Oracle relational database management system (RDBMS)/Tools, Oracle Forms 10g, RDBMS Java Development Kit (JDK) 1.5\_06, Sterling's GenTran EDI Server Translation Software, Serena Team Track, Apache 2.0.55, JBoss 4.0.3 SP1, JAVA, UniData 7.1 UniBasic, C, CVS Version Manager, Active Server Pages (ASP), JavaScript, Visual Basic Scripting Edition (VBScript), and Unix shell scripts. Version numbers are subject to change.



Platforms: The GFM database and applications reside on multiple platform. The primary Production system resides in Building 1575 on Scott AFB, IL.

(b)(1)1.4.(a)

(b)(1)1.4.(a)

(b)(1)1.4.(a)

Verification and Validation (IV&V) environment that mirrors Production and a Development / Quality Assurance environment used for development. See embedded spreadsheet for a list of hardware types. This list is updated as required to ensure GFM can support the Warfighter.

Hardware & Type	
<b>SUN</b>	<b>CISCO</b>
SUNFIRE T2000	Cisco Catalyst 3560G
SUNFIRE V210	Cisco Catalyst 3560G
SUNFIRE V890	Cisco Catalyst 3560
SUNFIRE V490	
StorEdge 3510	<b>Dell</b>
SUNFIRE 280R	Dell PowerEdge 2950
	Dell PowerEdge 1650
<b>Brocade Switch</b>	Dell PowerVault MD1000
Brocade Silkworm 4100	
Brocade Silkworm 4100	<b>BlueCoat</b>
	Bluecoat BC400-1
<b>HP</b>	Bluecoat BC400-2
HP Procurve 2524	BlueCoat SG510-C -Hazel

Relational Databases: Relational databases used include IBM UniData 7 (or higher), Oracle Database-Enterprise Edition 10 (or higher), and Microsoft Access.

Operating Systems: The Sun servers run Sun Solaris 2.9 and 2.10, Veritas Volume Manager 3.5 and Sun Cluster 3.1. The Dell/Red Hat Linux servers run Red Hat Enterprise Linux 4. The Dell/Windows Server 2003 servers run Windows Server 2003 Service Pack (SP) 2. The versions of OS as well as Sun Cluster are subject to upgrade.

Other COTS Software Packages: In addition to the above, the following software packages are used for development and systems support

COTS Software	
XML Spy	Oracle Application Server
Accuterm	Paint Shop Pro 7.0
Adobe Photo Shop	RoboHelp
Apache HTTP Server	Secure Shell (SSH)
Apache HTTP Server	Secure Shell File Transfer Protocol (SFTP)
Authorware	SERENA TeamTrack
Concurrent Versions System (CVS)	Shipapi
Cygwin	Siebel 7.8
Dream Weaver	Sterling Commerce Gentran:SERVER
Eclipse	Sun Workshop Compiler C
ERWIN	Tomcat
Firefox	Tool for Application Developers (TOAD)
Flash	UniData Guide
Java 2 Enterprise Edition	



JBoss Application Server	
JBoss Console	

As technologies continue to advance during the period of performance, these products shall continue to be upgraded and or replaced.

### 1.3 Specific Tasks.

**1.3.1 Task Area 1 - Program Management Support.** Program Management Support involves assisting SDDC program managers in conducting oversight and management of GFM programs. Program Management is comprised of Program Support, Life Cycle Support, and Planning Support. Support includes, but is not limited to Work Breakdown Structure (WBS) Analysis, Project Schedule and Control, Project Management (Scope Management), and System Life Cycle Management. The contractor shall prepare a Management Plan for Government approval within 30 days of award. The document shall be a living document and changes shall be submitted to the Government on a quarterly basis following initial submission. The Contractor shall prepare a monthly status report. The contractor shall develop and maintain detailed WBSs to identify events and schedules required for the development, testing, training, documentation, and implementation of software changes, enhancements, and solutions. Provide WBS no later than (NLT) the 5<sup>th</sup> working day after requested.

The contractor shall create and maintain a set of coding standards and an Application Configuration guide In Accordance With (IAW) Defense Information System Agent (DISA) Application Security and Development Security Technical Implementation Guide (STIG). The contractor shall support the Government Program Manager in the planning and tracking of projects, to include schedules, risks, and associated contractor costs and resource utilization. Support includes providing timeline and cost estimate rough orders of magnitude for project planning, and providing project planning and tracking information via various forms of written and/or verbal communications, such as email, information papers, discussions, and meeting status reporting. Proactively provide project planning and tracking information to the government via various written and verbal means. The contractor shall provide project planning and tracking information as requested by the Government.

**1.3.2 Task Area 2 - GFM Software Development & Maintenance.** The contractor shall provide technical assistance to the GFM Program Management Office (PMO) in the resolution of open software PRs and in adding new functionality identified as software ECPs. The PR/ECP resolutions shall be incorporated into the baseline using software versioning methodology. The contractor shall prepare a document containing resolutions and test results for the PRs ECPs contained in each software version. The contractor shall provide a completion status of all PRs ECPs. The contractor shall design system applications and integration efforts to enhance/improve the performance and efficiencies of GFM software modules and applications. The contractor shall prepare a document containing resolutions and test results for the PRs/ECPs contained in each software version. The contractor shall develop and maintain Unix shell scripts and C Programming scripts to interface with GFMs GenTran servicers.

**1.3.3 Task Area 3 - Bills of Lading (BLs).** The contractor shall provide for electronic transfer of BLs among all GFM trading partners through the development and maintenance of software and the monitoring of BL file transmissions. Additionally, the contractor shall develop/maintain the capability to cost and select for traffic currently moving under BLs in order to assure that the Government acquires the best value. The contractor shall enable the system to produce electronic and hardcopy BLs. The contractor shall ensure that the electronic files are available for transmission to GFM Trading Partners (TPs).

**1.3.4 Task Area 4 - Tailored Transportation Contract (TTC) Interface.** The contractor shall maintain a current set of TTC tender rates on the GFM Host database. The contractor shall enter tender rates via a manual mode when necessary. The contractor shall continuously enhance this interface as necessary. Government acceptance as detailed by review of rates uploaded to the GFM Host System. The contractor shall maintain the process of uploading TTC Rates received via electronic spreadsheets.

**1.3.5 Task Area 5 - Remote Carrier Access.** The contractor shall provide the capability for commercial carriers to access the GFM CAVS, FCRP and TEOW applications from remote locations and obtain shipment Requests and

Responses, Standard Tender of Freight Services, and Bills of Lading information. The contractor shall support and enhance the automated process of carriers accessing CAVS, FCRP, and TEOW via the Internet.

**1.3.6 Task Area 6 - Tender Management.** GFM currently provides a central database of DOD commercial transportation tenders. Additional modes are added to this database as additional Standard Rules and Tender Formats are developed. The contractor shall continue to develop and implement software for all supported modes of transportation. Using an automated process, the contractor shall maintain and update all tender formats approved and submitted by Government agencies.

**1.3.7 Task Area 7 - Software Application Optimization Enhancement.** The contractor shall enhance and improve the existing GFM application software and/or its applications to ensure maximum system optimization. The contractor shall maintain/sustain the software development system and assist in urgent analysis for the production system when required, daily activities include systems configuration and operation. The contractor shall optimize system operation and resource utilization. The contractor shall conduct performance tuning to obtain systems optimization for maximum application workload while maintaining historical performance data to be used as a benchmark. Software development and maintenance shall not cause a digression of the current system's performance.

**1.3.8 Task Area 8 - Server System Administration.** The contractor shall provide technical expertise in the area of administration of web and application servers to the GFM PMO. The contractor shall monitor and provide maintenance for all Apache Web Servers and JBoss Application Servers across the GFM software environments. The contractor shall administer JBoss applications, install and configure J2EE, configure application resources, modifying logging properties of Application Servers, configuring Security, administering the environment using the Web-based Admin Console or command line tools, and monitor JBoss performance using Jconsole utilities. The contractor shall deliver application code to JBoss application servers. This includes configuring JDBC data sources, Hibernate options, deploying EJB3 services, deploying EAR, JAR and WAR files, and implementing JMX.

The contractor shall maintain a custom configuration of JDBC connection pools within JBoss to minimize application down time, maintaining MBean APIs for custom tuning and deployment, tuning threads through the Tom Cat servlet container to prevent deadlocks, analyzing thread dumps to troubleshoot, documenting issues, and making recommendations for performance improvements. The contractor shall provide 24x7 Apache Web Servers and JBoss Application Servers monitoring and assistance.

**1.3.9 Task Area 9 - Electronic Commerce/EDI (EC/EDI) Support.** The contractor shall provide highly qualified and trained personnel to build and/or support the technical infrastructure needed to support EC/EDI. This support shall include, as a minimum, an integrated software system that includes EC/EDI translation software, communication software and application software. Personnel shall possess detailed technical knowledge of EDI ASC X.12 Transportation Standards, DOD Implementation Conventions, data requirements, and software associated with the system

The contractor shall be responsible for providing proven expertise to include but not limited to: creating and maintaining Trading Partner profiles within the Sterling Commerce GenTran Server, initiate, establish and maintain GFM Trading Partner interfaces using secure shell, creating and maintaining Unix shell scripts and C programs to transfer and consolidate files between GFM servers and the cron jobs that schedule them, maintenance of customized Unix shell scripts to start up and shut down the Sterling Commerce GenTran Server.

In addition, the contractor is required to support, upgrade and trouble shoot GFM EDI issues and provide documentation and recommendations for solution and application enhancement. The contractor shall assist with loading, testing, and operation of GENTRAN Server Software. The contractor shall setup interfaces for outbound and inbound system traffic. The contractor shall provide 24x7 GENTRAN Server software monitoring and assistance.

**1.3.10 Task Area 10 - Database Management Systems (DBMS) Oracle Administration.**

The contractor shall provide database administration remotely or on site and shall provide assistance and technical expertise in the identification, design, and development of the GFM Oracle databases and existing database

elements. The Contractor shall use the DISA Database STIG as a tool to improve DBMS Security, run the Oracle Security Readiness Review (SRR) Evaluation Scripts, and use the Oracle Database Checklist to ensure Oracle is properly installed, implemented, and managed in a way that is secure.

The contractor shall provide Oracle database administration and technical expertise in the identification, design, and development of the GFM databases and existing database elements. These administration services will include but not be limited to: researching and applying critical Oracle patch updates and reviewing installation documentation, performing upgrades as required to the Oracle database, monitoring Oracle file size, requesting and applying additional disk space to the Oracle files. The contractor shall provide Oracle database administration in the design, creation, implementation, and maintenance of complex Oracle databases with respect to access methods, access time, device allocation, validation checks, organization, and security. The contractor shall be familiar with SDDC Oracle database disaster recovery programs (Oracle Archive Logging/COOP) and business resumption planning. The contractor shall provide Oracle database administration in the form of simulation testing across all GFM platforms and assist in the testing of contractor-developed software in regards to Oracle databases. The contractor shall provide 24x7 database administration system monitoring and assistance.

#### **1.3.11 Task Area 11 - Database Management Systems (DBMS) Unidata Administration.**

The contractor shall provide database administration remotely or on site and shall provide assistance and technical expertise in the identification, design, and development of the GFM Unidata databases and existing database elements.

The contractor shall provide expert Unidata system and database administration. The contractor shall update UNIX and GFM specific Unidata kernel configuration files, adding directories, creating and sizing Unidata files, creating new Unidata accounts, and perform backup and recovery files. The contractor shall optimizing Unidata within the current GFM architecture/environment, **ensuring system resources are kept at optimum levels.** The contractor shall deploy UniObjects within the Unidata database, diagnose UniObject problems and provide appropriate solutions to the GFM Java development staff. The contractor shall customized UniObject pooling mechanisms and applies appropriate actions as necessary. The contractor shall be responsible for administering UniData's Recoverable File System (RFS) to ensure that log files are sized appropriately and that the RFS files are monitored on a daily basis. The contractor shall provide long-range requirements for Unidata database design and administration. The contractor shall provide 24x7 database administration system monitoring and assistance. The contractor shall provide 24x7 database administration system monitoring and assistance.

**1.3.12 Task Area 12 Software Reviews.** The contractor shall conduct software reviews, and participate in briefings, walkthroughs, and/or prototype demonstrations. The contractor shall accurately record the proceedings and develop the meeting minutes that shall be provided to the GFM PMO in accordance with the schedule identified in the Deliverable Delivery Summary.

**1.3.13 Task Area 13 - Documentation Archive Library.** The contractor shall maintain the single, centralized electronic library in a Government-provided storage location, which contains all GFM documentation determined by the Government for storage in the library. This library shall be made available for all GFM staff to review at their discretion. The electronic file structure for this library is at the contractor's discretion, subject to Government approval, and shall be organized to ensure logical presentation of documentation for system activities and reports. The contractor shall maintain a centralized electronic library that contains appropriate sub-folders for individual activities.

**1.3.14 Task Area 14 - Software Development Test (SDT).** The GFM software developer shall conduct the appropriate number of successful Software Development Tests (SDT) before releasing software to the GFM PMO. The contractor shall develop a Software Development Test Plan, conduct a SDT, and develop a SDT Test Results Report for each software PR and ECP incorporated. The contractor shall ensure that regression testing is conducted on all software changes and development prior to forwarding for Independent Verification and Validation (IV&V) Testing. The developer shall ensure the software is error and abort free and shall verify interoperability and integration with interfacing systems. Performance Objective: Performance Measures: Government acceptance of Test Plans and Test Results Report for all PRs and ECPs implemented. The contractor shall perform system tests to



include SDTs and regression testing. The Government will accept Test Plans and Test Results Reports for all PRs and FCPs implemented.

**1.3.15 Task Area 15 - Software Version Description (SVD).** The contractor shall prepare a SVD for each software release and present the SVD to the Government no later than five (5) workdays after deployment of the application. The SVD shall identify and describe an inventory of materials to be released, software/applications contents, changes to be installed, adaptation of data, related documents, installation instructions, and possible problems and known errors. The contractor shall prepare an SVD for each software release.

**1.3.16 Task Area 16 - Documentation Support (Optional).** The contractor shall create technical documentation for the GFM Project in accordance with the Institute of Electrical and Electronics Engineers/Electronic Industries Association Software Life Cycle Process, (IEEE/EIA 12207.1-1997) standards, DOD Security Regulation Guidance, and DISA Checklist, Scripts and Guides. In addition to the IEEE standards, the contractor shall provide internal standards of writing specific to the GFM Project to ensure consistency of delivery and presentation. Documentation provided shall include, but is not limited to System Requirement, Interface Requirement, Database Description Documents (DDD), Web Services document, and system-user document. The contractor shall prepare technical documentation for the GFM Project.

**1.3.17 Task Area 17 Configuration Management (CM):** The contractor shall prepare and revise CM related documentation, keep current and participate in activities that control changes to the multiple GFM subsystems that are developed or modified. The contractor shall also develop and maintain a software library that contains source and object code for the GFM software. Software changes are currently managed with the Concurrent Versions System (CVS). As a safeguard software code shall also be stored on external electronic media with a listing of contents of the deliverable, including LAN server based files and those databases and files associated with COTS products. The contractor shall provide electronic notice of software releases to the GFM Program Manager and other program management office government and contractor personnel who have a need to know. The contractor shall prepare and revise CM related documentation and external electronic media for physical site and electronic library storage.

**1.3.18 Task Area Deployed System Sustainment.** The contractor shall assign an individual to act as a Tier II customer assistance liaison between the SDDC Systems Response Center (SRC) and the GFM PMO. Problems that cannot be resolved by the SRC shall be elevated to the GFM Tier II liaison for resolution. The Tier II liaison shall support all GFM software modules and applications. The contractor shall provide software problem resolution and customer assistance support to the SRC on a daily basis, utilizing its technical and functional expertise. The contractor shall provide monthly statistics that include number of service requests elevated to the Tier II liaison and percentage of time spent on training and problem resolution validations.

**1.3.19 Task Area 19 - Distance Learning.** The contractor shall develop, implement, and sustain a Distance Learning Program (DLP) for the GFM suite of applications. This DLP shall be developed using commercially available, proven technologies and techniques, and shall be tailored to match multiple learning styles. It shall be designed to reduce and minimize Government investment and sustainment costs. The DLP shall also include promotional notices to the user community upon notification prior to software release. The DLP program shall be developed consistent with GFM's compressed developmental strategy and must be executed efficiently and effectively. The contractor shall ensure integration of these products with the existing developmental strategies of GFM and current training. The contractor shall ensure that all training and learning tools are updated consistent with and are synchronized with software upgrades and version releases. On a limited case-by-case basis, the contractor shall be required to conduct system information briefings, training sessions, and system demonstrations at Government meetings, symposiums, workshops, conferences, and other events. The contractor shall develop, maintain, and sustain a GFM Distance Learning Program. The Government will review, evaluation, and accept DLP releases.

**1.3.20 Task Area 20 - Contractor Management Requests (CMRs).** The contractor shall assist the GFM PMO in the resolution of CMRs. Resolutions may be in the form of correction of data issues; training and/or meeting, symposium, workshop, or conference support; response to Freedom of Information Act inquiries; analysis/impact



studies; support for data calls; and/or generation of various reports. The contractor shall correct CMR items by the government approved suspense date. The Government will accept resolutions for the CMR item.

### **1.3.21 Task Area 21 - Information Assurance (IA).**

**1.3.21.1 Sub Task 1 - Certification And Accreditation (C&A).** The Contractor shall design, develop, engineer, and implement GFM security solutions IAW DoD Information Assurance Certification and Accreditation Process (DIACAP). The Contractor shall identify, implement and manage IA controls, validate IA controls activities, and conduct IA controls reviews. The contractor shall execute DISA Oracle SRR Evaluation Script, apply DISA Application Security and Development, Application Service, and Database STIGs, and perform DISA Security Checklists, Application Security and Development Checklist, the Application Services Checklist, Database, and the Best Practices Security Checklist. The contractor shall develop, analyze, and implement security architecture for GFM, perform risk analysis and security audit services, and develop security documentation IAW with DOD Security Regulation Guidance. The contractor shall prepare and/or assist the Government in preparing the DIACAP documentation requires for an Authorization to Operate (ATO).

**1.3.21.2 Sub Task 2 - Information Assurance Assurance Vulnerability.** The Contractor shall implement system changes as necessitated by IT security notifications, the Information Assurance Vulnerability Management Program or as required by Information Assurance Program Manager (IAPM). The Information Assurance Vulnerability Management Program frequently issue Information Assurance Vulnerability Alerts (IAVAs) that give notification of recently discovered vulnerabilities, specify deadlines for acknowledging receipt of the notice, and specify deadlines for implementing any corrective actions, such as a system patch or disabling of system services. The Contractor shall acknowledge IAVAs within the Asset & Vulnerability Tracking Resource (AVTR) Data Base within 5 working days of receipt. The contractor will successfully take the corrective action specified by IAVAs within the specified deadline, 98% of the time.

**1.3.22 Task Area 22 - Contractor Manpower Reporting.** The Contractor shall document their manpower in accordance with the following guidelines. The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using web address <https://cmra.army.mil/or> as provided by the Government. The required information includes: (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative; (2) Contract number, including task and delivery order number; (3) Beginning and ending dates covered by reporting period; (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering date; (5) Estimated direct labor hours (including sub-contractors); (8) Predominant Federal Service Code (FSC) for each sub-contractor if different; (9) Estimated data collection cost; (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information); (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website); (12) Presence of deployment or contingency contract language; and (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country). As part of its submission, the contractor shall also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each Government fiscal year and must be reported by 31 October of each calendar year.

**1.3.23 Task Area 23 - Transportation Tracking Number (TTN) (Task Ends 30 September 2011).** The Contractor shall perform tasks necessary to implement TTN requirements IAW the TTN concept of operations, Attachment 1.

### **1.4.2 Deliverable Schedule Summary**

<b>PWS Para</b>	<b>Deliverable Title</b>	<b>Delivery Schedule</b>
1.3.1	Monthly status Report	NLT 5th Work Day of the Month

1.3.1	Management Plan	Initial Plan 30 Days After Task Award; then updated Quarterly
1.3.1	Work Breakdown Structure	NLT 5th Work Day after requested
1.3.1	Work Breakdown Structure	Updated Database Design Specification NLT 10 work days after software release
1.3.12	Software Review Minutes	NLT 10 workdays after meeting attached to the appropriate Team Track record.
1.3.13	Documentation Archive Library	Documentation delivered 10 days after completion.
1.3.14	Software Development Test Plan 3.13	NLT 5 work days prior to scheduled SDT start
1.3.14	Software Development Test Results Report	NLT 10 work days after test completion
1.3.15	Software Version Description	NLT 5 work days after release to production
1.3.16	Software Version Description	As required by the Government
1.3.17	Software Baseline Document/Code	NLT 5 work days after release to production
1.3.18	GFM Tier II Customer Assistance Support Statistics	Once a Month
1.3.19	Web-based Training Deployment (Live Meeting Sessions On-Line)	As required by the Government
1.3.19	Web-based Tutorials for deployed software	Updated NLT 3 work days after each software release
1.3.19	System Information Briefs, Training Sessions, and Demonstrations	As required by the Government
1.3.20	Contractor Management Requests	As required by the Government
1.3.21.1	Certification And Accreditation	As required by the Government
1.3.21.2	Information Assurance	Take the corrective action as specified by the IAVA
1.3.22	Document Manpower	NLT 31 October of each calendar year.
5.0	Transition Summary Report	NLT 15 work days following notification of PWS termination

## 2. SERVICE DELIVERY SUMMARY

The Services Delivery Summary (SDS) represents the most important contract objective that, when met, will ensure contract performance is satisfactory. Although not all PWS requirements are listed in the SDS, the contractor is fully expected to comply with all requirements in the PWS.

PWS Para	Performance Objective	Performance Threshold
1.3.1	The contractor shall develop and maintain detailed Work Breakdown Structures to identify events and	98% of the deliverables are timely, complete, and accurate.

	schedules required for the development, testing, training, documentation, and implementation of software changes, enhancements, and solutions.	
1.3.1	The contractor shall support the Government Program Manager in the planning and tracking of projects, to include schedules, risks, and associated contractor costs and resource utilization. Support includes providing timeline and cost estimate rough orders of magnitude for project planning, and providing project planning and tracking information via various forms of written and/or verbal communications, such as email, information papers, discussions, and meeting status reporting.	98% of the deliverables are timely, complete, and accurate.
1.3.2	The contractor shall prepare a document constraining resolutions and test results for the PR/ECPs contained in each software version.	98% of requested tasks and documents are completed per the Management Plan
1.3.3	The contractor shall enable the system to produce electronic and hardcopy BLs. The contractor shall ensure that the electronic files are available for transmission to GFM Trading Partners (TPs).	98% of BL's submitted to GFM shall be cost, sent out electronically, and stored for audit purposes.
1.3.4	The contractor shall maintain the process of uploading TTC Rates received via electronic spreadsheet	Upload of TTC rates within one working day with a 100% input accuracy rate.
1.3.5	The contractor shall support and enhance the automated process of carriers accessing CAVS, FCRP and TEOW via Internet	Carriers access 100% of BL data submitted for rating to the GFM Host System via CAVS
1.3.5	The contractor shall support and enhance the automated process of carriers accessing CAVS, FCRP and TEOW via Internet	98% of tender data is input correctly
1.3.6	Using an automated process, the contractor shall maintain and update all tender formats approved and submitted by Government agencies	Will achieve 100% acceptance of tenders
1.3.7	Contractor shall conduct performance tuning to obtain systems optimization for maximum application workload while maintaining historical performance data to be used as a benchmark. Software development and maintenance shall not cause a digression of the current system's	Through the utilization of application software monitoring tools the contractor shall ensure that the application software performs within 98% of peak optimization.



	performance	
1.3.8	The contractor shall provide 24x7 Apache Web Servers and JBoss Application Servers monitoring and assistance.	The system is available 98% of the time
1.3.9	The contractor shall perform loading, testing, and operation of GENTRAN Server Software. The contractor shall setup interface for outbound and inbound system traffic	Ensures that GENTRAN Server runs at peak performance level 98% of the time
1.3.10 1.3.11	The contractor shall provide 24x7 database administration system monitoring and assistance.	Databases shall be current and accessible 98% of the time.
1.3.13	The contractor shall maintain a centralized electronic library that contains appropriate sub-folders for individual activities	The Library shall house the latest documentation pertaining to all associated systems 98% of the time
1.3.14	The contractor shall perform system tests to include SDTs and regression testing.	Will achieve software that is error and abort free and integrates successfully with interfacing systems 100% of the time
1.3.15	The contractor shall prepare an SVD for each software release.	No Later than five (5) workdays after deployment
1.3.17	The contractor shall prepare and revise CM related documentation and external electronic media for physical site and electronic library storage	CM documentation and library must be current 98% of the time
1.3.18	The contractor shall provide Tier II functional and technical expertise in support of the SRC and GFM customers on a daily basis	Will achieve 100% response to requestor within one working day, resolve trouble calls 98% of the time
1.3.19	The contractor shall develop, maintain, and sustain a GFM Distance Learning Program	All DLPs are synchronized with the software releases they support 98% of the time
1.3.20	The contractor shall respond to CMRs by the government suspense date.	Respond to CMRs by the Government approved due date 98% of the time
1.3.21.1	Certification And Accreditation	Security documentation drafts NLT 60 days after Government request; Final documentation due 60 days after Government comments.
1.3.21.2	Acknowledge IAVAs within the Asset & Vulnerability Tracking Resource (AVTR) Data Base within 5 working days of receipt	Successfully take the corrective action specified by the IAVAs within the deadline specified by the Government, 98% of the time

### 3.0 Government –Furnished Property and Services

**3.1 The Government will provide remote connectivity to all GFM (Production, Test and Development, IV&V, GFM Documentation Storage, and COOP) environments through Clientless Virtual Private Network (VPN) accounts using Common Access Card (CAC) based authentication.**

### 4.0 General Information



**4.1. Place of Performance.** The place of performance will be a Contractor-provided facility within CONUS. The Contractor will be required to have 1 system development maintenance and sustainment support and 1 DIACAP security personnel located within 50 miles of Scott Air Force Base (SAFB). The system development maintenance and sustainment personnel shall be required to spend 50% of their time and the DIACAP security personnel shall be required to spend 100 % of their time on Scott AFB at 709 Ward Drive Building 1990, Scott AFB IL 62225. Government workspaces will be provided for the system development maintenance and sustainment support and the DIACAP security personnel.

The contractor will provide a toll-free telephone number for their base facility. All contractor employees must also be able to dial in to government-sponsored teleconferences, which may not be toll-free. The Contractor may be required, at no expense to the government, to attend meetings, participate in software tests, or provide software demonstrations at the SDDC Headquarters located at 709 Ward Drive, Building 1990, and Scott AFB IL 62225.

The Contractor shall provide technical support during normal operations hours ("core hours"), 0800-1630 Central Standard Time, Monday-Friday. Contract employees must be available by toll-free telephone during these hours. Additionally, selected personnel must be available, on-call, 24 hours a day, 7 days a week for emergency response. Method of access to on-call personnel (e.g., cell phone) shall be reliable and responsive. The contractor shall provide a schedule for each staff member. The following days have been established as legal public holidays for the Federal Government:

New Year's Day	1st day of January
Martin Luther King Jr. Birthday	3rd Monday in January
Presidents' Day	3rd Monday in February
Memorial Day	4th Monday in May
Independence Day	4th day of July
Labor Day	1st Monday in September
Columbus Day	2nd Monday in October
Veteran's Day	11th day of November
Thanksgiving Day	4th Thursday in November
Christmas Day	25th day of December

The contractor shall not schedule interfacing work (meetings, approvals, deliveries, etc.) with the Government on any of the established holidays, or any other day designated as a holiday by Federal Statute or by Executive Order except with prior approval from the Contracting Officer or Contracting Officer Representatives. If a holiday falls on a Saturday, the official holiday shall be celebrated the preceding Friday. If the holiday falls on a Sunday, the official holiday shall be celebrated the following Monday.

**4.2 Period of Performance.** The Period of Performance on this contract shall consist of one five-(5) month Base Period and four twelve-(12) month Option Periods.

Base Period: 25 April 2009 – 30 September 2009 (5 months and 4 days)  
 Option Period 1: 1 Oct 2009 – 30 September 2010 (1 Year)  
 Option Period 2: 1 Oct 2010 – 30 September 2011 (1 Year)  
 Option Period 3: 1 Oct 2011 – 30 September 2012 (1 Year)  
 Option Period 4: 1 Oct 2012 – 30 September 2013 (1 Year)

**4.3 Travel** Travel shall be required in support of meetings, symposiums, workshops, training sessions, conferences, and/or other events. The below chart contains estimated travel for purposes of contractor proposal and may deviate as requirements change. The estimated travel in the chart shall apply to the Base Period, and then shall be repeated for each individual Option Period:

# Trips	Location	# People	# Days	Timeframe
1	San Diego, CA	2	5	June
1	Dallas, TX	2	5	May

1	Scott AFB	2	5	July-August
1	Newport News, VA	2	5	September

All travel will be Government directed. 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 (e.g., 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 travel to or from the Government's facility at Scott AFB.

The contractor is responsible for tracking the status of travel funds and notifying the COR when funds fall below 85% of the established not-to-exceed amount as identified in the contract.

#### **4.4 Cooperation with Other Contractors and Government Personnel.**

The contractor shall cooperate with other contractors and Government personnel performing work for SDDC. The contractor shall avoid interfering with the performance of work by other contractors or Government employees while not compromising health, safety, or security. The contractor shall bring to the attention of the COR any disagreements or delays caused by contractor personnel interference or non-cooperation.

#### **4.5. Security Requirements Physical, Personnel, Information, Anti-terrorism, and Force Protection Requirements)**

**4.5.1** The majority of the daily work associated with this PWS is UNCLASSIFIED but contract personnel will be required to access to restricted (classified areas and systems) located in Building 1575 at SAFB, IL. In addition, contract personnel will be required to meet the requirements for IT/ADP standards as outlined in AR 380-19 and 25-2 for deliverables and services outlined in this PWS. See sections 4.5.2, 4.5.3 and 4.5.4 for investigative/adjudicative requirements for these ratings.

**4.5.2** ADP IT Level 1: Contract personnel assigned at the ADP I/IT I rating require an SSBI (or acceptable periodic reinvestigation) favorably adjudicated (a favorable adjudication normally grants eligibility at the TOP SECRET level as prescribed by DoD 5200.2-R and AR 380-67).

**4.5.3** ADP IT Level 2: Contract personnel with ADP II or IT II levels for this contract as designated by DoD 8500.1 5200 2-R and AR 380-19/380-67 will need a favorably completed NACLC (or acceptable periodic reinvestigation) when favorably adjudicated results in SECRET clearance eligibility. A valid SECRET clearance will be needed for access to Building 1575 at SAFB, IL.

**4.5.4** ADP IT Level 3: Personnel assigned to this PWS who do not require ADP/IT levels I or II on DoD computer networks as stated in section 4.6.2 and 4.6.3 but need NIPRNET computer access and/or a Common Access Card (CAC) will require a favorably adjudicated NACI completed by the Office of Personnel Management (OPM) and HQ SDDC, G2 before a CAC will be issued.

**4.5.5** Favorable NACI investigation results must be posted in the Joint Personnel Adjudication System (JPAS) before a contractor is allowed access to the NIPRNET and/or be granted a CAC.

**4.5.6** Upon contract award all names of contract employees will be submitted to SDDC, G2 for vetting through JPAS to ensure investigative and clearance requirements have been satisfied. Vetting of investigation/clearance status will be completed prior to the Contract Officer Representative (COR) / Trusted Agent (TA) accesses the DOD Contract Verification System (CVS) and submits the contract employees for their CAC. If a contract member does not have the appropriate investigative requirement, the contract employee will be denied the ability to work in support of this PWS and not be loaded into CVS. Contract personnel will be loaded in CVS with the expiration on their CAC for the initial contract year. Upon approval for the option year(s) a new CAC will be issued with new

dates for the subsequent year of option. The CAC expiration process will be repeated for the duration of the contract.

**4.5.7** Personnel working this contract who will require a favorably completed investigations (listed in section 4.6.2 and 4.6.3) resulting in TOP SECRET and/or SECRET eligibility when adjudicated by the Defense Industrial Security Clearance Office (DISCO). Interim SECRET clearance eligibility is accepted provided it was granted by the Defense Industrial Security Clearance Office (DISCO).

**4.5.8** The company who is awarded the contract must have a valid Facilities Clearance Level (FCL) at TOP SECRET level to submit the required background investigations listed above. Interim FCLs are acceptable provided they are not expired. FCL procedures and security guidelines for adjudicative requirements are outlined in DoD 5220.22-M, DoD 5200.2-R and AR 380-67. FCLs and Interim FCLs must be awarded by the Defense Security Service (DSS) or DISCO. HQ SDDC will not provide sponsorship for FCLs to awarded contract company.

**4.5.9** Upon receipt of the CAC, permanently assigned contract employees located at HQ-SDDC at SAFB, IL, may obtain the AF 1199 (Restricted Area Badge) if the employee meets the requirements set forth in the SAFB Instruction 31-101. Only personnel assigned physically on SAFB at least 4 days a week will be issued the AF 1199 unless an exception to policy is approved by the 375<sup>th</sup> SFS through SDDC G2.

**4.5.10** Visit Authorization Letter (VAL) or Visit Authorization Request (VAR) will be required for contract personnel who are assigned to HQ SDDC at SAFB. The VAL/VAR request will be received 48 hours prior to start of the contractor employee. VAL/VAR requests can be submitted to SDDC G2 via email or fax ([sddc.g2.safb@sddc.army.mil](mailto:sddc.g2.safb@sddc.army.mil) or 618-220-5874). An example copy of the VAL or VAR can be obtained from HQ SDDC G2. JPAS visits for these types of contract members are not acceptable.

**4.5.11** Visit(s) by contract personnel not permanently assigned to this contract (company presidents, company security managers, contract employees not permanently assigned at SAFB, etc) will require an electronic visit request in the Joint Personnel Adjudication Systems (JPAS). The JPAS Security Management Office (SMO) code is W4PQAA4 for sending visit requests to HQ SDDC at SAFB, IL. Visits to SDDC locations outside of HQ SDDC at SAFB, IL. will be facilitated by contacting the security section of the for the SDDC organization to obtain the SMO code for submitting visit requests.

**4.5.12** Upon completion of this contract, the employee will surrender all government supplies, materials and equipment COR. All contractor CAC's issued will be turned into SDDC G2 for all contract personnel assigned to this PWS (this can be accomplished by returning to the COR at SAFB for turn in to G2). Contract members assigned to HQ SDDC SAFB, IL. will return CAC and any security badges to HQ SDDC, G2 upon out-processing. This will be accomplished on the last day of the contract or upon any termination/reassignment of contract employees.

**4.5.13** Security debriefing statement (Standard Form 312) will be completed upon completion of the contract if employee is assigned to HQ SDDC at SAFB, IL.

**4.5.14** Contract employees assigned to SAFB shall attend/complete the following training as prescribed by DOD, LSTRANSCOM, Army and Air Force Instructions: Employee Initial Security Briefing, Annual Security Awareness Training and the Operations Security (OPSEC) and Subversion and Espionage Directed Against the Army (SAEDA) training. All contract members regardless of location will complete the annual DoD Antiterrorism Level 1 training. Contract employees assigned to other SDDC locations will be required to attend security training established by their respective SDDC security offices and/or installations.

**4.5.15** The contractor shall ensure the roles/privileges assigned to contract employees on the Government computing platforms are limited to the roles/privileges essential to that individual's performance of his/her assignments. These roles privileges can be limited or revoked by the Government for any reason.

**4.5.16** If the Government notifies the contractor that the employment or the continued employment of any contractor employee is prejudicial to the interests or endangers the security of the United States of America, that person shall be removed and barred from the worksite. This includes security deviations/incidents and credible derogatory information on contract members during the course of the contract period. The awarded contract company shall make any changes necessary in the appointment(s).

**4.5.17** Security Regulation Compliance. The contractor will be required to comply with all security regulations and directives as identified herein, and other security requirements in this contract specific to site locations of work. The contract members are required to attend required security training outlined in this PWS upon start of the contract.

**4.5.18** Network Security. Contractor shall also ensure that no Contractor employee connects unapproved or non-compliant software or hardware to the Government network as defined in the SDDC security guidelines. Since VPN capability provided by the government will essentially extend SDDC's network to the Contractor facility, all Contractor provided hardware touching SDDC network shall comply with SDDC Information Assurance standards and policies, and shall not connect to any commercially provided network. The Contractor must understand the implications of this requirement.

**4.5.19** Roles/Privileges. The Contractor shall ensure that roles/privileges assigned to Contractor employees on Government test and production platforms are limited to the roles/privileges essential to that individual's performance of his/her assignments. These roles/privileges can be limited or revoked by the Government. The Government will grant privileges on the GFM production environment.

**4.5.20** Information Security. Information found in GFM is considered For Official Use Only (FOUO). The Contractor will follow FOUO guideline applications required by DOD Appendix 3 to DOD 5200.1-R, and Under Secretary of Defense for Intelligence memorandum, "Interim Information Security Guidance," April 16, 2004, for specific guidance on the handling and safeguarding of FOUO information.

**4.5.21** Personnel identified as IT-I or IT-II shall adhere to the Implementation of Information Assurance Best Business Practice (IA BBP) Training and Certification Update, dated December 2008, in support of DoD 8570.01-M, Change 1 and the Army Information Assurance Program (AIAP). The SDDC/GFM PMO will fund the A+, Network+ or Security+ certification Exam (SY0-201). Current contractors will be required to complete this requirement by 30 September 2010. Any new hires will be required to obtain this training at the contractor's expense after 30 September 2010. This is a one-time expense, since the SY0-201 certificate will not expire throughout the lifetime of this contract.

#### **Security Regulation Guidance:**

##### **DOD:**

DOD Instruction (DODI) 2000.16 (DOD Antiterrorism (AT) Standards)  
DOD Directive (DODD) 5200.1-R (DOD Information Security Program)  
DOD Publication 5200.2-R (DOD Personnel Security Program)  
DOD Publication 5200.08-R (DOD Physical Security Program)  
DOD Publication 5220.22-M (National Industrial Security Program)  
DODD 8500.1 (Information Assurance (IA))  
DODD 2000.12 (DOD Antiterrorism (AT) Program)  
DODI 8500.2 (Information Assurance (IA) Implementation)  
DOD issuances can be found at:  
<http://www.dtic.mil/whs/directives/>

##### **Army:**

Army Regulation (AR) 380-67 (Personnel Security Program)  
AR 380-5 (Department of the Army Information Security Program)  
AR 25-2 (Information Assurance)  
AR 380-20 (Restricted Areas)  
Army regulations can be found at:



<http://www.army.mil/usapa/cpubs/>

**DISA:**

Security Checklists  
Security Readiness Review Evaluation Scripts  
Security Technical Implementation Guides  
DISA Checklist, Scripts and Guides can be found at:  
<http://iase.disa.mil/stigs/stig/index.html>

**SDDC:**

SDDC Regulation 190-1 (SDDC Security Program)  
(Provided upon request from SDDC G2 at SAFB)  
Scott Air Force Base (SAFB):  
SAFB Instruction 3I-101 (Installation Security Instruction)  
(Restricted publication. Sent only to .mil domains when forwarding. Not for public distribution.)  
FormsL  
DD 254, DOD Contract Security Classification Specification

DoD form found at:

<http://www.dtic.mil/whs/directives/corres/pub1.html>

**HQ SDDC G2 Point of Contact:**

Todd Stroub  
709 Ward Drive  
Bldg 1990  
SAFB, IL 62225  
Commercial: 618-220-5801/5422 (respectively)  
Email at Patrick. todd.m.stroub@us.army.mil

**5.0 Contractor Transition**

**5.1.1. Contractor Exit Requirement.**

**5.1.1. Transition of Operations.** The contractor shall provide a Transition Summary Report of all work performed within 15 working days upon notification of termination of this PWS. This summary report shall include, but is not limited to, the status of all assigned tasks including an accurate WBS, a synopsis of problems, lessons learned, and recommendations for improvement. The report shall contain all the information necessary to assure project continuity.

**5.1.2. Continuity of Service.** The contractor shall ensure the continuity of service while implementing its transition plan for all affected activities to preclude any adverse impact on the mission.

**5.1.3. Transfer of Materials.** The incumbent contractor shall transfer to the Government all intellectual and real property belonging to the Government, which was generated, purchased on behalf of, or provided by the Government for the performance of the work in support of this contract.

**5.1.4. Sufficient Personnel.** The incoming contractor shall provide sufficient number of personnel to ensure effective transfer of all work in progress so as not to affect mission accomplishment.

**5.2 Ramp Up Times**

The incoming contractor shall have a minimum level of personnel available on April 25, 2009, to provide tier II customer support, DTCI fielding support, and support for uninterrupted services in the event of an unforeseen system failure. Eighty-five (85) percent of personnel shall be available April 27, 2009 to ensure effective transfer of all work in progress and sustain mission accomplishment.

**Appendix A**

## ACRONYMS

ACRONYM	DEFINITION
AFB	Air Force Base
AMC	Air Mobility Command
AES	Automated Export system
API	Application Programming Interface
ASC X12	Accredited Standards Committee
ASP	Active Server Page
ATO	Authorization to Operate
BL	Bill of Lading
C&A	Certification and Accreditation
CAC	Common Access Card
CAVS	Customer Added Value Suite
CFR	Code of Federal Regulation
CM	Configuration Management
CMR	Contractor Management Request
CONUS	Continental United States
COOP	Continuity of Operation
COR	Contracting Officer's Representative
COTS	Commercial-Off-the-Shelf
CVS	DOD Contract Verification System
DBMS	Database Management Systems
DDD	Database Description Document
DECC	Defense Enterprise Computing Center
DFAS	Defense Finance and Accounting Service
DIACAP	DOD Information Assurance Certification and Accreditation Process
DIS	Discrepancy Identification System
DISA	Defense Information System Agent
DLP	Distance Learning Program
DOD	Department of Defense
DTCI	Defense Transportation Coordination
DTR	Defense Transportation Regulation
EC	Electronic Commerce
ECP	Engineering Change Proposals
EDI	Electronic Data Interchange
ETA	Electronic Transportation Acquisition
FAST	Freight Acquisition Shipping Tool
FCRP	Freight Carrier Registration Program
FOUO	For Official Use Only
FTR	Federal Travel Regulation
GFM	Global Freight Management System
GSA	General Services Administration
GTN	Global Transportation Network
HTML	HyperText Markup Language
IA	Information Assurance
IAPM	Information Assurance Program Manager
IAVA Alerts	Information Assurance Vulnerability
IAW	In Accordance With
IM/CIO	Information Management-Chief Information Manager



<b>IT</b>	<b>Information Technology</b>
<b>ITV</b>	<b>In-Transit Visibility</b>
<b>IV&amp;V</b>	<b>Independent Verification and Validation</b>
<b>JPAS</b>	<b>Joint Personnel Adjudication System</b>
<b>JDBC</b>	<b>Java Database Connectivity</b>
<b>JDK</b>	<b>Java Development Kit</b>
<b>JTR</b>	<b>Joint Travel Regulations</b>
<b>J2EE</b>	<b>Java 2 Platform, Enterprise Edition</b>
<b>LAN</b>	<b>Local Area Network</b>
<b>LDAP</b>	<b>Lightweight Directory Access Protocol</b>
<b>MS</b>	<b>Microsoft Office</b>
<b>MSTIP</b>	<b>Military Standard Tender Instruction Publication</b>
<b>NAC</b>	<b>National Agency Check</b>
<b>NACI</b>	<b>NAC with Inquiries</b>
<b>NIPRNET</b>	<b>Non-Secure Internet Protocol Router Network</b>
<b>NISPOM</b>	<b>National Industrial Security Program Operating Manual</b>
<b>NLT</b>	<b>Not Later Than</b>
<b>PKI</b>	<b>DOD Public Key Infrastructure</b>
<b>PMO</b>	<b>Program Management Office</b>
<b>PR</b>	<b>Problem Report</b>
<b>PWS</b>	<b>Performance Work Statement</b>
<b>OCONUS</b>	<b>Outside the Continental United States</b>
<b>OPSEC</b>	<b>Operations Security</b>
<b>OS</b>	<b>Operating System</b>
<b>RFS</b>	<b>Recoverable File System</b>
<b>SAEDA</b>	<b>Subversion and Espionage Directed Against the Army</b>
<b>SB</b>	<b>Spot Bid</b>
<b>SCAC</b>	<b>Standard Carrier Alpha Code</b>
<b>SDDC</b>	<b>Surface Distribution and Deployment Command</b>
<b>SDS</b>	<b>Service Delivery Summary</b>
<b>SDT</b>	<b>Software Development Test</b>
<b>SED</b>	<b>Shipper's Export Declaration</b>
<b>SMO</b>	<b>Security Management Office</b>
<b>SPE</b>	<b>Small Package Express</b>
<b>SPLCs</b>	<b>Standard Point Location Codes</b>
<b>SQL</b>	<b>Structured Query Language</b>
<b>SRC</b>	<b>Systems Response Center</b>
<b>SRR</b>	<b>Security Readiness Review</b>
<b>STIG</b>	<b>Security Technical Implementation Guide</b>
<b>SVD</b>	<b>Software Version Description</b>
<b>TA</b>	<b>Trusted Agent</b>
<b>TAV</b>	<b>Total Asset Visibility</b>
<b>TEOW</b>	<b>Tender Entry on the Web</b>
<b>TFG</b>	<b>Transportation Facility Guide</b>
<b>TOAD</b>	<b>Tools of Oracle Application Development</b>
<b>TRANSFORM</b>	<b>Transportation for the Relief of Mankind</b>
<b>TTC</b>	<b>Tailored Transportation Contract</b>
<b>UIC</b>	<b>Unit Identification Code</b>
<b>USTRANSCOM</b>	<b>United States Transportation Command</b>
<b>VAL</b>	<b>Visit Authorization Letter</b>
<b>VAR</b>	<b>Visit Authorization Request</b>
<b>WSB</b>	<b>Work Breakdown Structure</b>
<b>XML</b>	<b>eXtensible Markup Language</b>



## Appendix B

### APPLICABLE DOCUMENTS

**Applicable Documents.** The GFM system's logic is based largely on functional business processes that are governed by the following regulations:

Defense Transportation Regulation (DTR)

- Code of Federal Regulations (CFR) 49 Hazardous Materials
- Military Standard Tender Instruction Publication (MSTIP) No. 364
- MTMC Freight Traffic Rules Publication No. 10A (MFTRP NO. 10A) [Movement of Freight via Rail]
- U'S Customs
- Other DOD regulations, policies, and procedures associated with commercial freight transportation.

### FEDERAL AND DOD REGULATIONS

Code of Federal Regulations, 29 CFR, Labor, Part 4, Labor Standards for Federal Service Contracts, 27 October 1983.

Code of Federal Regulations, 29 CFR, Labor, Part 1910, Occupational Safety & Health, 1 July 2002.

Federal Acquisition Regulation (FAR), Volume I, Parts 1 to 51, September 2001.

Federal Acquisition Regulation (FAR), Volume II, Parts 52, 53, & Index, September 2001.

Defense Federal Acquisition Regulation Supplement (DFARS), 17 August 1998.

DOD 4500.9-R, Defense Transportation Regulation.

DoD 5220.20-M, National Industrial Security Program Operating Manual (NISPOM)

DOD Directive 5200.28, Security Requirements for Automated Information Systems (AIS)

DOD Instruction 5200.40, "Department of Defense Information Technology Security Certification and Accreditation Process (DIACAP).

DOD-STD-8120.2-M (Draft), Automated Information System Life-Cycle Management Manual, May 1995

DOD Directive 8500.1, Information Assurance (IA).

DOD Instruction 8500.2, Information Assurance (IA) Implementation.

DOD Instruction 5220.22-M, National Industrial Security Program Operating Manual

DOD Instruction 2000.16, DOD Antiterrorism Standards

DOD Instruction 2000.12, DOD Antiterrorism (AT) Program

DOD 5200.1-R,

DoDAF, DoD Architecture Framework (current version)

DOD Instruction 3020.37, Continuation of Essential DoD Contractor Services During Crises

### ARMED SERVICES REGULATIONS

Army Federal Acquisition Regulation Supplement (AFARS), October 2001.

AR 25-2, Information Assurance

AR 25-3, Army Life Cycle Management of Information Systems, 15 October 1989

AR 25-9, Army Data Management and Standards Program, 25 September 1989

AR 380-5, Department of the Army Information Security Program.

U.S. Army Information Systems Engineering Command (USAISEC) Regulation 702-2, Preparation of Documentation for Test and Evaluation of Information Systems, 19 July 1990

AR 735-5, Policies and Procedures for Property Accountability, 10 June 2002.

SDDC Regulation 37-10, Financial Management-Contract Pay, 1 May 1989.

SDDC Regulation 190-1, SDDC Security Program.

SDDC Regulation 715-1, SDDC Procurement Instructions.

AR 380-67, Army Personnel Security Program

### CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTIONS

CJCSI 3170.01-F, Joint Capabilities Integration and Development System  
CHAIRMAN OF THE JOINT CHIEFS OF STAFF MANUAL  
CJCSI 6212-01-A, Operation of the Joint Capabilities Integration and Development System

#### **PUBLICATIONS**

FM 19-30, Physical Security.

SDDCEA PAM 37-1, Financial Administration.

Defense Information Infrastructure Common Operating Environment (DII COE) guidelines. (M)

DA Pamphlet 73-1, Test and Evaluation Guidelines, 16 October 1992. (M)

Documentation for Test and Evaluation of Information Systems, 19 July 1990. (M)

Institute of Electrical and Electronics Engineers (IEEE)/Electronics Industries Association (EIA) Standard,  
IEEE EIA 12207, "Information Technology -- Software Life Cycle Process." (A)

ODISC4 Letter of Instruction for Major Automated Information Systems (AIS) Reviews, 3 December 1992. (A)  
Section 508 of the Disability Rehabilitation Act. (A)

Note: To view Army regulations click on <http://www.usapa.army.mil>

To view DOD publications click on <http://www.dtic.mil/whs/directives>

(End of Summary of Changes)

unisys

Federal Systems

Proposal Title: GFM III

RFP #:

Proposal Number: 09-046

CAPRI Number: CP09026868

Total Contract Summary

CLIN 01 SUMMARY			CLIN 1001			CLIN 2001			ALL CLINS	
Indx	RFP Labor Category	GSA IT 70 Schedule Labor Categories	Option Period 1			Option Period 2			Total Contract	
			Hours	Rates	FFP	Hours	Rates	FFP	Hours	FFP
	Unisys Labor:		(b)(4)							
4	Information Engineer III	Information Engineer III								
6	System/Software Analyst II	Systems/Software Analyst II								
7	System/Software Analyst I	Systems/Software Analyst II								
8	Trainer IV	Trainer IV								
9	Information Engineer II	Information Engineer II								

Total Clin 01 Labor By Period	(b)(4)
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CLIN 05 SUMMARY			CLIN 1005			CLIN 2005			ALL CLINS		
Index	Other Direct Costs		Option Period 1			Option Period 2			Total Contract		
			Hours	Rates	FFP	Hours	Rates	FFP	Hours	FFP	
C5	Total Clin 05 Security Certification By Period			(b)(4)							

Total By Period	(b)(4)
-----------------	--------

~~Use or disclosure of proposal data~~  
~~is subject to the restriction on the~~  
~~title page of this proposal~~

04/14/2010



**Development and Security Certification Input for GFM PWS Dated 8 April 2010****1. For PWS Paragraph 1.3.23, Task Area 23 – Transportation Tracking Number (TTN)**

Unisys has had periodic discussions with the Global Freight Management (GFM) Project Management Office (PMO) since 2007 on the Transportation Tracking Number (TTN) Deployment Distribution Integration Initiative and the eventual impact to the GFM system. Unisys was involved in a review of the TTN Concept of Operations (CONOPS) document dated June 2009 with the GFM PMO staff. The specific programmatic requirements to be implemented from the CONOPS document are identified in TeamTrack item Freight Acquisition Shipping Tool (FAST) #01666 and provided in the attached GFM TTN Requirements Summary.

Following the entry of this requirement into Team Track, clarification on specific implementation details have been discussed with the PMO and it was determined that the requirement to generate a 2D bar code label will not be included in the TTN development effort but addressed as a separate development effort due to the size and scope of that unique development effort. The attached TTN Requirements Clarification email has been added to the original TTN requirements in TeamTrack item FAST #01666 to record the exclusion of this work effort.

The time and cost estimates for the changes necessary to accommodate the TTN/TTAN modifications are based on analogous estimating, i.e. - reviewing past similar releases in the Freight Acquisition Shipping Tool (FAST), Small Package Express (SPE), and Spot Bid systems. This estimate assumes that the activities in these projects are similar in fact and not just in appearance and that the resources requirements and resource capabilities are matched to the project. It is assumed that the development resources currently deployed on the GFM project would be engaged on this effort.

The estimate is based on the requirements meeting held June 25 and updates to the previously documented requirements provided by SDDC. The high level requirements document contains bulletized changes needed in GFM applications to support the receiving and passing of the TTN/TTAN from interfacing systems. It assumes no changes to GFM end-user screens, no additional data collection through GFM. It also involves changes to the Host. The requirements for Host changes include the acceptance of data from interfacing systems and passing of TTN/TTAN data, as well as modifications to the file transmitted to iSDDC and the time estimate is included in the overall timeline.

The time estimate is also based on judgment guided by historical information from previous work breakdown schedules. No reserve time or contingency is built into the estimate.

The project schedule (WBS) has not been developed yet and may show further clarification of the work activities to be undertaken as work progresses. Changes to the

schedule will be handled in the usual manner with adjustments to the schedule made as required.

2. For PWS Paragraph 4.5.21

In accordance with (IAW) the changes to DoD 8570.01-M, Change 1 and the Army Information Assurance Program (AIAP), personnel identified as IT-I or IT-II shall adhere to the Implementation of Information Assurance Best Business Practice (IA BBP) Training and Certification Update, dated December 2008. To support this, identified personnel will obtain CompTIA Security+ certification. The GFM customer has made training available through the Army's Skillport portal. Unisys employees will take advantage of the training available both through the Army's Skillport portal as well as internal classes offered through Unisys University (UU). Identified Unisys employees will take the CompTIA Security+ certification exam by September 30, 2010. In discussions with the GFM PMO, the GFM customer will cover the cost of the exam, up to two attempts, for each identified staff member, for a total of 10 possible exam attempts.

**GFM TTN REQUIREMENTS SUMMARY**

Title: Accept, Maintain and Transmit of TTAN/TTN data

Description:

1. GFM should accept, maintain and transmit the TTAN and TTN to trading partners.
  - a. The trading partners include: DAASC – GEX, DLA, DTCI, EDA, TRIS, CMOS, FACTS, STS, GATES/WPS, GFS, GTN, ISDDC, IRROS, LOGSA, MTMS, Transentric.
  - b. Currently the only interface partner that would supply TTAN and TTN for a new shipment to GFM is WPS/GATES.
  - c. Future trading partners that would supply this information includes CMOS, TCAIMS II.
  - d. CMOS would provide the TTAN and TTN in their 858 transactions that GFM would have to maintain and pass to trading partners that currently receive this data from GFM.
2. GFM needs to include the TTAN and TTN in the 858R data but not display it on the printable BoL.
  - a. GFM does not need to display the TTAN or TTN to the user
3. GFM should include the TTAN and TTN data in the 2D barcode on the MSL.
  - a. The TTN will be identified in the symbol using an MH10.8.2 standard data identifier (DI) "6JKUSM" in the message Format 06 section of the symbol. The TTN format is applicable to both the Unit Move MSL and Generic Cargo MSL.
  - b. FAST 1472, SPE 00242 and SB 00516 establish the requirements to add the 2D barcode to our current label. A re-look of these requirements will have take place and be updated based on current guidance and format.
4. Applications that may be affected (dependant on current state of system and interfaces):
  - a. FAST, Spot Bid, SPE, EDI (858 in/out bound EDI maps and 858 in/out bound UDF), HOST database, BL View and MSL (2D barcode). Additional ECPs may need to be created from this initial ECP
5. See current CONOPS for history, further details and process for generating and passing TTAN and TTNs.
  - a. The CONOPS and pertinent data is available on HQ40 under the TTN folder.



**TTN REQUIREMENTS CLARIFICATION**

-----Original Message-----

From: (b)(6) Mr CIV USA SDDC  
Sent: Tuesday, April 13, 2010 12:35 PM  
To: (b)(6) Mrs CTR US USA SDDC  
Cc: (b)(6) A Ms CIV USA SDDC; (b)(6) Mr CTR US USA  
SDDC: (b)(6) Mr CIV USA SDDC; (b)(6) Mr CIV USA SDDC;  
(b)(6) Mrs CIV USA SDDC  
Subject: RE: TTN/TTAN (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: FOUO

(b)(6)

I spoke to (b)(6) and (b)(6) The 2D Bar code development work is not included in this effort.

If you need anything else please let me know.

(b)(6)

v/r

(b)(6)

Functional Systems Analyst  
Global Freight Management System (GFM)  
AMSSD-IMA-SC  
709 Ward Drive, Building 1990  
Scott AFB, IL 62225  
Cmrc1 (618) 220 (b)(6)  
DSN 770- (b)(6)  
(b)(6) @us.army.mil

SDDC - Global Surface Transportation Experts  
Committed \* Dependable \* Relentless

-----Original Message-----

From: (b)(6) Mrs CTR US USA SDDC  
Sent: Tuesday, April 13, 2010 7:38 AM  
To: (b)(6) Mr CIV USA SDDC  
Cc: (b)(6) Ms CIV USA SDDC; (b)(6) Mr CTR US USA  
SDDC  
Subject: FW: TTN/TTAN

Hey (b)(6)

I know (b)(6) is in Charleston and very busy. Were you in on any of the discussions related to TTN? If so, I'm looking for confirmation that the 2D Bar code development work is not included in the initial planned implementation of TTN. The estimates provided, based on the CONOPS in June 2009 did not include 2D Bar code development work, but (b)(6) referenced it in the Team Track item.

If the 2D bar code is to be included, there is a substantial development effort involved that would not be included in the estimate provided.

V/R,

(b)(6)

MI-MORANDUM FOR TCCS-IM

30 May 2012

FROM: TCCS-FO

SUBJECT: Next Day Package Delivery

1. Next day package delivery is requested for the following shipment:

- a. Package Description: Final Notice to Vendor, FOIA 11-59 (Submitter Notice #2)
- b. Package is addressed to:

Ms. Stacie L. Titus  
Senior Contracts Manager  
Unisys Federal Systems  
11720 Plaza America Drive, Tower II  
Reston VA 20190  
Telephone: 703-439-5900

c. Justification: Time-Sensitive. By law, 5 days to file injunction w/any US District court to stop release to the FOIA requester. RE: 5 U.S.C. 552.

d. Alternate delivery method: I certify that first class mail, e-mail to another base, message, fax, or dispatching this package using standard small package procedures will not ensure delivery to the final destination in time to meet mission requirements. I further certify that the recipient is aware of this special delivery and will be available for pick-up on non-duty days, if necessary.

e. This package is UNCLASSIFIED and does not contain hazardous materials.

2. POC is the undersigned.



JOLYNN J. BIEN, Civ  
Chief, FOIA, Privacy Act & Civil Liberties



# STAFF SUMMARY SHEET

	TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
1	TCAQ	Coord	<i>R. Santos</i> 17 May 12	6			
2	TCJA	Coord	<i>Mat</i> 18 May 12	7			
3	TCPA	Coord	<i>JoLynn Bien</i> 22 May 12	8			
4	TCCS	Sign	<i>JoLynn Bien</i>	9			
5	TCCS-IM	Process	<i>JoLynn Bien</i> 5-30-12	10			

SURNAME OF ACTION OFFICER AND GRADE  
JoLynn Bien, Civ

SYMBOL  
TCCS-IM

PHONE  
229-4063

TYPIST'S  
INITIALS  
jlb

SUSPENSE DATE

SUBJECT  
USTC FOIA 11-59, Final Response to Requester and Notification to Vendor Intent to Release

DATE  
20120502

## SUMMARY

1. Notification to vendor, Unisys' Federal Systems, intent to release vendor-provided material and final response to FOIA requester, Ms. Rose Santos, FOIA Gp, Inc., for TCCS Signature ar at Tab 1.
2. Ms. Santos requested Contract Task Order HTC711-09-F-0030, including any modifications, System Development, Maintenance, and Sustainment for the Global Freight Management System. FOIA request is at Tab 2.
3. Contract w/Mods 1-3 and 5-8 were released with interim response, 19 Dec 2011 (Tab 3) w/o attachment.
4. TCAQ Memo, w/o attachments, 28 Jan 11, is at Tab 4. TCAQ input indicated that vendor submitted-proposal was incorporated by reference into Mod 4, which would required a submitter notice.
4. TCCS-FO Memo, Submitter Notice, 31 Jan 11, w/attachments and Unisys' response are at Tab 5. Submitter requested that their proposal, identified as 09-046, 14 Apr 10, to Mod 4, be withheld from the FOIA requester in its entirety. Government provided data cannot be withheld under (b)(4). "CLN Summary" and pages 2-5 contained Govt provided data. We are withholding from the proposal, CLN 01-and CLN 05-Summary, hours and rates u/FOIA exemption (b)(4), trade secrets and commercial or financial information obtained from a person [that is] privileged and confidential, and names and phone extensions u/(b)(6), unwarranted invasion of personal privacy and Unisys' unit pricing contained in Mod 4. TCJA legal review, Supplemental Memo in Support of Agency Action, 1 May 12, states: "We should release Unisys' contract modification P0004, and their proposal incorporated by reference into Mod 4, to the FOIA requester, but should redact unit pricing information wherever it occurs in the Mod and proposal." TCJA legal review is at Tab 1, Attachment 1.

## RECOMMENDATION

5. TCCS sign final notification to Unisys, intent to release (Tab 1) and final response to FOIA requester (Tab 1).

*JoLynn J. Bien*  
JOLYNN J. BIEN, Civ  
Chief, FOIA, Privacy Act & Civil Liberties

## Attachments

1. Final Notification to Submitter and Final Response to Requester for TCCS Signature
2. FOIA Request w/Clarification
3. Interim Response, 19 Dec 11
4. TCAQ Input w/o Attachments
5. Submitter Notice w/Attachments & Unisys' Response

1214365391