

<b>REQUEST FOR QUOTATION</b> (THIS IS NOT AN ORDER)		THIS RFP <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT A SMALL BUSINESS SET ASIDE	PAGE OF PAGES 1 45
1. REQUEST NO BSHQDC-12-Q-00318	2. DATE ISSUED	3. REQUISITION/PURCHASE REQUEST NO.	4. CERT FOR MAT DEF UNDER BOA REG 2 AND/OR OMS REG 1
5a. ISSUED BY MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115		6. DELIVERY BY (Date)	
5b. FOR INFORMATION CALL (No collect calls)		7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
8. NAME		9. DESTINATION	
9. TO		10. NAME OF CONSIGNEE	
a. NAME		b. STREET ADDRESS	
b. COMPANY		c. CITY	
c. STREET ADDRESS		d. CITY	
d. CITY		e. STATE	f. ZIP CODE
g. STATE		h. ZIP CODE	
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 8a ON OR BEFORE CLOSE OF BUSINESS (Date) 09/07/2012 1000 ES		IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 8a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quote. Any representations and/or certifications attached to this Request for Quotations must be completed by the quote.	

11. SCHEDULE (Include applicable Federal, State and local laws)

ITEM NO (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	This RFP is for a Contractor to stabilize, mature and populate the DHS Office of the Chief Administrative Officer's Web-Based Data Warehouse.				

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations  are  are not attached

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION	
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE	
d. STREET ADDRESS					AREA CODE	
c. COUNTY			e. NAME (Type or print)		f. TITLE (Type or print)	
d. CITY			g. STATE		h. ZIP CODE	
i. STATE			j. ZIP CODE		NUMBER	

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**SECTION I  
SUPPLIES OR SERVICES AND PRICE/COSTS**

NOTE: Both Base Period and both Option Periods have mirroring services identical across each period as these are services that are applied iteratively based on the DHS component, functional area, asset category, and/or stakeholder requirements. Each period has a set of mandatory tasks - defined within a single CLIN - and optional activities that may be independently awarded as separate CLINS.

**BASE PERIOD – MANDATORY TASKS (Tasks 1 – 12)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
001	Support, Stabilization and Maturation Information Technology Services	18,240	LH	\$ _____	\$ _____

**BASE PERIOD – OPTIONAL TASKS (Tasks 13 – 17)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
002	Automation of additional regulatory Annual Reporting Requirements	1,440	LH	\$ _____	\$ _____
003	Integration with internal Geospatial Information System/ Geospatial Information Infrastructure Reporting Systems	1,440	LH	\$ _____	_____
004	Address Clean-up Coordination and the application of Geographic Location Codes	1,440	LH	\$ _____	\$ _____
005	Integration to other Business Intelligence Tenants within Business Intelligence / Data Warehouse Platform	1440	LH	\$ _____	\$ _____

006	Integration to other External and Internal Business Systems	1,920	LH	\$ _____	\$ _____
	<b>TOTAL</b>				\$ _____

**OPTION PERIOD I - MANDATORY TASKS (Tasks 1 – 12)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
1001	Support, Stabilization and Maturation Information Technology Services	18,240	LH	\$ _____	\$ _____

**OPTION PERIOD I – OPTIONAL TASKS (Tasks 13 – 17)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
1002	Automation of additional regulatory Annual Reporting Requirements	1,440	LH	\$ _____	\$ _____
1003	Integration with internal Geospatial Information System/ Geospatial Information Infrastructure Reporting Systems	1,440	LH	\$ _____	\$ _____
1004	Address Clean-up Coordination and the application of Geographic Location Codes	1,440	LH	\$ _____	\$ _____
1005	Integration to other Business Intelligence Tenants within Business Intelligence / Data Warehouse Platform	1,440	LH	\$ _____	\$ _____
1006	Integration to other External and Internal Business Systems	1,440	LH	\$ _____	\$ _____

	<b>TOTAL</b>				\$ _____
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**OPTION PERIOD II - MANDATORY TASKS (Tasks 1 - 12)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
2001	Support, Stabilization and Maturation Information Technology Services	18,240	EA	\$ _____	\$ _____

**OPTION PERIOD II - OPTIONAL TASKS (Tasks 13 - 17)**

CLIN	Item(s)	Qty.	Unit of Measure	Unit Price	Extended Price
2002	Automation of additional regulatory Annual Reporting Requirements	1,440	LH	\$ _____	\$ _____
2003	Integration with internal Geospatial Information System/ Geospatial Information Infrastructure Reporting Systems	1,440	LH	\$ _____	\$ _____
2004	Address Clean-up Coordination and the application of Geographic Location Codes	1,440	LH	\$ _____	\$ _____
2005	Integration to other Business Intelligence Tenants within Business Intelligence / Data Warehouse Platform	1,440	LH	\$ _____	\$ _____
2006	Integration to other External and Internal Business Systems	1,440	LH	\$ _____	\$ _____
	<b>TOTAL</b>				\$ _____

## 1.0 TASK ORDER TYPE

This is a Labor Hour (LH) task order placed against General Services Administration (GSA), Multiple Award Schedule 874 Mission Oriented Business Integrated Services (MOBIS). For the consideration set forth in the task order, the Contractor shall provide the deliverables or outputs described in Sections II, and V.

## 2.0 FREQUENTLY USED ABBREVIATIONS

Abbreviation	Definition
ALM:	Asset & Logistics Management (Division within OCAO)
AMDW	Asset Management Data Warehouse
AMP:	Asset Management Plan
BI:	Business Intelligence
BI/DW:	Business Intelligence / Data Warehouse
CAO:	Chief Administrative Officer
CAPGIS	CAO Asset Portfolio and Sustainability Information System
CIO:	Chief Information Officer
CFO:	Chief Financial Officer
CO:	Contracting Officer
COR:	Contracting Officer's Representative
CORE:	Capabilities, Objectives, Resources & Evaluative Methods
COR:	Contracting Officer Representative
CRP:	Conference Room Pilot
DHS:	U.S. Department of Homeland Security
DW:	Data Warehouse
EAPMO:	Enterprise Architecture Project Management Office (within OCIO)
EO:	Executive Order
ETL:	Extract, Transform, Load
ESDO:	Enterprise System Development Office (within OCIO)
EVM:	Earned Value Management
FAIRS:	Federal Aviation Interactive Reporting System
FAST:	Federal Automotive Statistical Tool
FIPS:	Federal Information Processing Standard
FMARS	Federal Management Analysis and Reporting System
FMVRS	Federal Motor Vehicle Reporting System
FIPS:	Federal Information Processing Standard
FOUO:	For Official Use Only
GAO:	General Accountability Office
GII:	DHS Geospatial Information Infrastructure
GIS:	Geospatial Information System
MAPP:	Mobile Assets & Personal Property Office (within OCAO ALM)
MNGT:	Management, DHS Headquarters Component
NISPOM:	National Industrial Security Program Operating Manual
NIST:	National Institute of Standards & Technology

OBIEE:	<i>Oracle Business Intelligence Enterprise Edition</i>
OCAO:	Office of the Chief Administration Officer (previous office title now referred to as CRSO)
OCRSO	Office of the Chief Readiness Support Officer
OIG:	Office of the Inspector General
OMB:	Office of Management & Budget
POC:	Point of Contact
POP:	Period of Performance
PPRT:	Personal Property Reporting Tool
RPDW	Real Property Data Warehouse
SAMS:	Sunflower Asset Management System
SELC:	Software Engineering Life Cycle
SOW:	Statement of Work
SPMS	Sustainability Performance Management System
TASC:	Transformation and Systems Consolidation
TBD:	To Be Determined
UAT:	User Acceptance Testing

<b>SECTION II DESCRIPTION/SPECIFICATIONS STATEMENT OF WORK</b>
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**1.0 GENERAL****2.0 OBJECTIVE**

The object of this Statement Of Work is to stabilize, mature and populate the DHS Office of the Chief Administrative Officer's web-based data warehouse solution, specifically for the Real Property and Personal Property schemas. This solution, referred to as *CAO Asset Portfolio and Sustainability Information System (CAPSIS)* provides data reporting and analytical processing capabilities that support the strategic management and implementation of the vision, business lines, and policies of the OCAO's Asset Management programs. These business lines include, but may not be limited to Buildings, Land Structures, Mobile Assets (Aviation, Motor Vehicle and Marine assets), and sensitive and general Personal Property. CAPSIS utilizes the Oracle Business Intelligence Enterprise Edition (OBIEE), Oracle Database, and Informatica applications. It is the intention of the OCAO to extend its capability to support the mission through the strategic collection, portfolio review and analysis of data, and the reporting of actionable information to DIIS leadership and the United States Congress.

OCAO will have a concurrent, parallel project addressing the OCAO business lines of Energy and Environmental Management. These two projects will ultimately be integrated under the same, existing technology platform; thus, coordination across these two projects will need to be continuously maintained.

The OCIO *Enterprise Software Development Office (ESDO)* is the OCAO's technical partner for hosting and operating the aforementioned applications of which CAPSIS resides. ESDO will be providing technical expertise and infrastructure processes across the project's lifecycle.

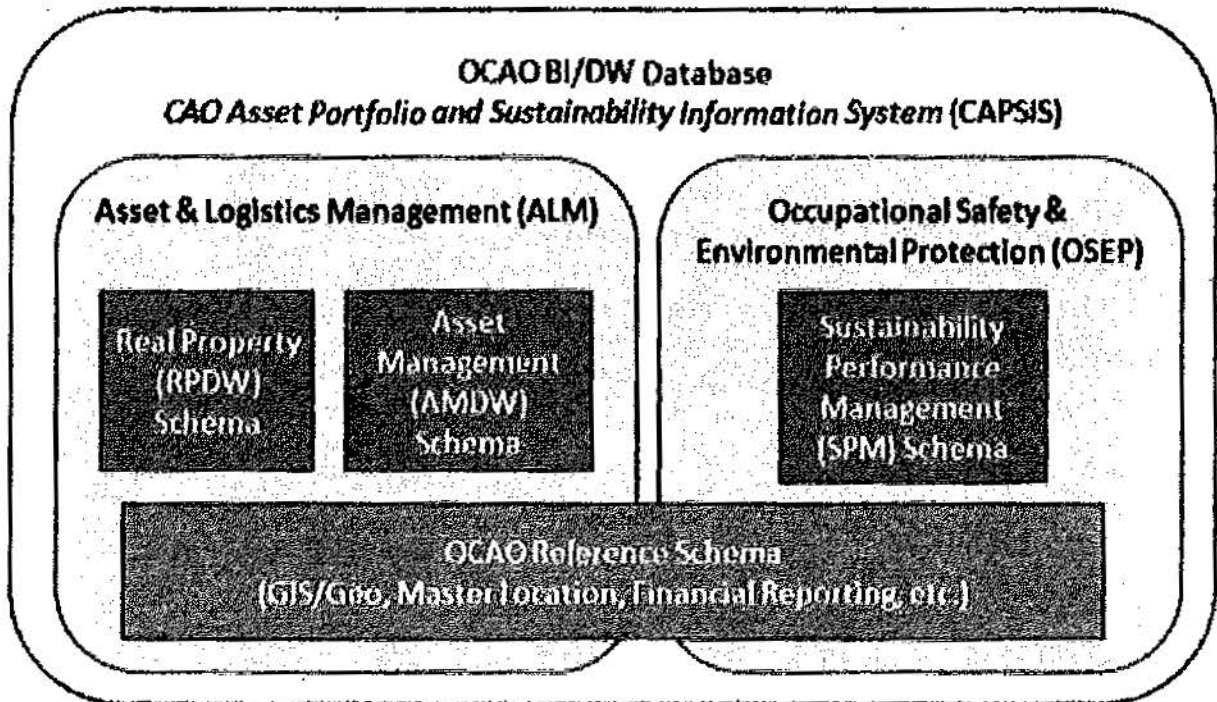
**3.0 BACKGROUND**

The Office of the Chief Administrative Officer (OCAO) is responsible for Departmental policy and management oversight of the business functions of Real Property, Personal Property, Mobile Assets, Environment, and Energy Management. OCAO is tightly organized around these business functions. OCAO has developed and deployed a centralized repository for reporting against its portfolio of Real, Personal, and Mobile Assets, and the Environmental and Energy performance of the Department's assets and resources. Further maturation of the solution's reporting capabilities and execution of component-specific and asset-specific data population strategies are still necessary to ensure OCAO can diminish its reliance on manual, time-intensive, unreliable, and inefficient data calls within each of its business lines.

OCAO has recognized, designed and deployed the CAPSIS solution as a means to address the requirement to establish a portfolio-level reporting capability that is consistent and reflective of the Department's portfolio of assets and its performance against environmental and energy regulations and standards. OCAO recognizes this tool, once stabilized, matured and populated, will have substantial value to multiple stakeholder organizations across the Department and will

support the strategic management and implementation of the vision, business lines, and policies of the OCAO within Asset Management. For the purposes of this RFQ, the business lines include, but may not be limited to Real Property, Personal Property, Mobile Assets, and secondarily, Energy and Environmental management.

Figure 1.1 - OCAO CAPSIS Solution – Conceptual Functional Model



**DHS components within scope and customers of the CAPSIS solution:**

- Customers and Border Patrol (CBP)
- Domestic Nuclear Detection Office (DNDO)
- Federal Emergency Management Agency (FEMA)
- Federal Law Enforcement Training Center (FLETC)
- Immigration & Customs Enforcement (ICE)
- DHS Headquarters and Management (MNGT)
- National Protection & Programs Directorate (NPPD)
- Science & Technology (S&T)
- Transportation Security Office (TSA)
- United States Citizenship and Immigration Services (USCIS)
- United States Coast Guard (USCG)
- United States Secret Service (USSS)

Projected scope of CAPSIS solution by end of FY 12:



- Real Property
  - 8 dashboards
  - 20 top-level OBIEE canned reports
    - Average of 3 – 4 drill path reports per report
  - 50-60 component users
  - 10 OCAO users
  - Supporting Ad Hoc and Geospatial reporting capabilities within OBIEE
  - RPDW Database Tables:
    - 25-30 Dimensional Tables
    - 3-4 Staging Tables
    - 4 History Tables
    - 20-30 Reference Tables
  
- Personal Property and Mobile Assets
  - 8 dashboards
  - 30 top-level OBIEE canned reports
    - Average of 4 drill path reports per report
  - 80 – 90 component users
  - 10 OCAO users
  - Supporting Ad Hoc and Geospatial reporting capabilities within OBIEE
  - Number of estimated DB tables for AMDW.
    - 15-20 Dimensional Tables
    - 8-12 Staging Tables
    - 5 Fact Tables

#### 4.0 SCOPE

This program will involve simultaneously supporting a production-level application, specifically for the AMDW and RPDW schemas, reports, and users, while working with subject matter experts from both OCAO and DHS components to further populate, stabilize, refine and extend the solution. The project team will need to conduct extensive project, communications, and customer management across both unique tracks – Real and Personal Property - and all customer bases.

Functionally the program will require competencies related to functional requirements documentation, Business Intelligence systems design, source-to-field integration mapping, Geospatial / GIS management, customer (component) management, communications, change management, training, and familiarity with federal property management – real, personal and mobile property – and their rules, regulations, reporting requirements, and best practices.

Technically the program will require competencies related to OBIEE design and development, Extract-Transform-Load (ETL) design and development through *Informatica*, Information Systems Security management and coordination, *Oracle* database management, Geospatial / GIS design and development in OBIEE and point-to-point systems interface design and development. The Contractor shall leverage a pre-existing solution including a production environment to include Oracle database, Informatica for ETL and Oracle Business Intelligence Enterprise

Edition for the reporting capability. The Contractor is not expected to procure any licensing or hardware, but will need to provide technical experience in the above listed technologies.

All development and deployment will happen in this existing environment in a DHS data center. DHS owns all source data, and data that will flow through the warehouse, ETL, and Business Intelligence system. The Contractor will ensure the solution meets DHS security requirements and will prepare the documentation for a security STE and subsequent security approval, pending the STE results.

## **5.0 TASK ORDER ACTIVITIES**

Approvals of progress, submittals are required for each task as follows: 25% documented, 50% documented, 95% documented and 100% documented. The contractor shall address, at a minimum, the tasks listed below, and shall propose any additional tasks that may be needed for the successful completion of this project.

## **6.0 APPLICABLE DOCUMENTS**

All documents listed below influence the policies, data elements, business rules, and dynamic relationships between elements found within CAPSIS. All can be found utilizing a search engine on the internet:

### **Executive Orders Pertaining to Mobile Asset Fuel Consumption:**

- a. E.O. 13514: "Federal Leadership in Environmental, Energy, and Economic Performance"
- b. E.O. 13423: "Strengthening Federal Environmental, Energy, and Transportation Management"
- c. E.O. 13327 "Federal Real Property Asset Management:

### **GAO Audit Findings:**

- d. GAO-04-664: "Federal Acquisition - Increased Attention to Vehicle Fleets Could Result in Savings"

### **OIG Audit Findings:**

- e. OIG-09-89: "Consolidated Report on DHS' Management of 2005 Gulf Coast Hurricanes Mission Assignment Funding"
- f. OIG-10-41: "DHS Controls Over Firearms"
- g. OIG-10-110-AUD-DHS: "DHS Department-wide Management of Detection Equipment"

### **External Reporting Sources - Annual Reporting Requirements:**

- h. GSA "Personal Property Reporting Tool" (PPRT)
- i. GSA "Federal Automotive Statistical Tool" (FAST)
- j. GSA "Federal Aviation Interactive Reporting System" (FAIRS)
- k. GSA "Federal Motor Vehicle Reporting System" (FMVRS)
- l. GSA "Federal Real Property Profile" (FRPP)

## **7.0 MANDATORY TASKS**

### **Populate, Stabilize and Mature CAPSIS Solution for Real, Personal and Mobile Assets**

The Contractor shall demonstrate proficiencies and qualifications with the following BI / DW applications - Oracle OBIEE 11g, Oracle Database, and Informatica – and managing in a multi-tenant platform.

NOTE: Allocation of Funds by Labor Hour. Upon agreement between the COR and the Project Manager, estimated funds distributed amongst labor categories may be re-allocated to meet the evolving needs of the Program when approved by the COR. However, sufficient funds shall be allocated to maintain an agreed upon, consistent staffing level across all months of the period of performance. The proposal and agreement must be in writing and may be confirmed by emails between the COR and Project Manager. Copies of these emails shall be sent to the Contracting Officer.

#### **7.1 Task 1 Project Management**

The Contractor shall provide a Project Management plan and schedule to support the successful delivery of the tasks, and critical milestones outlined in this SOW. The project management functions will be overseen by a Government official from OCAO. The Contractor shall follow the DHS SELC processes for system lifecycle tasks and have a focus on an agile, iterative development approach.

#### **7.2. Task 2 Management of CAPSIS Segment Architecture for RPDW, AMDW and Geospatial solutions**

The Contractor shall be responsible for maintaining the currency and accuracy of the CAPSIS solution's conceptual data model and a logical data model for the Data Warehouse, as defined in the DHS Enterprise Architecture requirements for a technical and business reference model. The activities of maintaining this artifact current shall include, but not limited to, the following:

- Identify and document the Data Warehouse data entities
- Define and document relationship between entities and attributes. Construct an association matrix cross referencing entities to entities
- Maintain a Conceptual Data Model
- Maintain a Logical Data Model

The Contractor shall ensure that the data model supports a flexible, scalable, and usable Data Warehouse design and is consistent with best practices, including GSA and other Federal Agencies where cross functional application would be interchanged, where applicable. Consideration of the NIEM standard will be given on an individual basis for input and exports of data and may be fully adopted.

These aforementioned models will be developed in conjuncture with the teams establishing the Energy and Environmental Management (SPM) schema. The objective is to develop models that are reflective of each of the OCAO business lines and their interrelationships within their respective data dictionaries.

The Contractor shall demonstrate knowledge of architecture, design, configuration, stabilization and customer adoption of business intelligence / data warehouse solutions in the civilian federal government in the areas of federal real, personal and mobile asset management.

### **7.3 Task 3 Stakeholder Management to include coordination of Interagency Security Agreements (ISAs) and Memorandums of Understanding (MOUs)**

The Contractor shall support program communications through OCAO Functional Leads and in some instance Functional Working Groups” for the individual OCAO business lines – Real Property, Personal Property, Aviations, and Mobile Asset management – that will be supported in the Data Warehouse. Each “Functional Working Group” will facilitate and maintain a corresponding glossary of terms that will be the baseline for establishing the Data Warehouse’s data dictionary. The CAPSIS data dictionary will be coordinated through the DHS Enterprise Architecture (EAPMO) for inclusion in the segment architecture.

The contractor shall be responsible for internal and external stakeholder management and communications. Internal stakeholders include the OCIO ESDO resource team, OCAO functional resources, and SPM project team. External stakeholders include functional, technical, and security resources from each of the components and other DHS Management CXOs.

The desired component population strategy is point-to-point integration, which requires Interagency Security Agreements (ISAs) be coordinated between ESDO, OCAO and each respective system owner when necessary.

The Contractor shall coordinate the communications across the ESDO, OCAO and Component’s *Information Systems Security* officers and managers to ensure all documentation is produced to establish and maintain ISAs per system and/or business owner.

### **7.4 Task 4 Quality Control, Testing & Review of ETL and OBIEE Design and Development**

The Contractor shall be responsible for conducting all test cycles – unit, regression, and User Acceptance Testing (UAT) – with the objective to ensure that a quality product is delivered to OCAO and its customers. All testing will be conducted against the recognized requirements traceability matrix and wireframe design documents.

The Contractor shall facilitate and conduct these test and review activities in conjunction with the completion of recognized milestones and submittal of deliverables. The OCAO shall assign a representative that oversees the performance of these activities. The Contractor shall develop the test scripts and plans for review by OCRSO.

### **7.5 Task 5 Mature Ad Hoc Reporting Capability**

The ability to mature and continually refine an ad hoc reporting capability to the CAPSIS user base is paramount to the success of the solution as a management tool.

The Contractor shall ensure that the user ad hoc reporting requirements are documented, designed and developed into the CAPSIS solution through either the OBIEE out-of-the box functionality or through other Oracle tools available within the Oracle application suite, such as *Application Express*. The Contractor shall also provide training to the CAPSIS user community on how to utilize the CAPSIS ad hoc reporting capability.

#### **7.6 Task 6 Operations & Maintenance of the System Infrastructure**

No hosting services are anticipated for the fulfillment of this task; however, the Contractor may need to clone and deploy development and test environments on their own network for an intermediate timeframe while their personnel gain clearances to work on the DHS network. All DHS data will be scrambled to protect its integrity when outside of the DHS network.

Operations and maintenance of the infrastructure supporting the production system (servers, network, operating system, etc.) shall be managed by a different contract. The Contractor needs to submit the deliverables outlined in the SOW to support an ease of transition to the O&M Contractor. It is expected that the Contractor will ensure the reports, schemas and other application tier support is managed with OCAO's partners as CAPSIS is matured through iterative releases.

The Contractor shall demonstrate proficiencies and experience in coordinating and managing releases in a shared services platform that is managed, controlled, and maintained by a third party organization. Ensuring all promoting packages adhere to established policies and procedures.

#### **7.7 Task 7 Tier 3 Support Services**

Upon the CAPSIS solution's deployment at the end of FY 12, it is anticipated that the system and the user community will need to be stabilized and supported. It is anticipated that the resources dedicated to this activity will provide Tier 3 Support in the form of identifying reporting deficiencies ("bugs"), documenting new reporting requirements, supporting users to generate ad hoc reports and supporting the OBIEE reports development. Support must be available via telephone and e-mail at a minimum during the hours of 9:00 a.m. to 5:00 p.m., United States Eastern Time, Monday through Friday, exclusive of Government holidays.

Training may be comprised of documenting desktop user guides, manuals, and hands-on (e.g., classroom) instructor-lead curriculum.

#### **7.8 Task 8 Data Standardization and Maturation**

To ensure that the CAPSIS solution is maintained as a reliable and comprehensive source of asset portfolio information, a data tailoring and maturation framework is required. This framework, which be an input for an over data population strategy applied to each Component, will need to map all attributes to the CAPSIS data model, individual OBIEE report and emerging OBIEE requirements.

This task will involve developing and managing strategies for extending, maturing and standardizing the CAPSIS data dictionary and all collateral impacts the added or modified

elements may have on existing OBIEE reports. This activity will be an ongoing activity for both personal and real property, yet will be specifically required each year in response to the annual *Federal Real Property Counsel's* guidance on emerging FRPP requirements.

When new data elements are added or modified to the CAPSIS solution's data dictionary, a data population strategy (subsequent task 2.2) will need to be performed to ensure that the element is consistently captured by each Component.

The Contractor shall demonstrate familiarity and experience with the COTS-based applications (transactional systems), considered source (feeder) systems to the BI/DW solution, represented across the Department to include, but not limited to:

- Business Objects
- Maximo
- Momentum
- Oracle Fixed Assets
- SAP – Asset Accounting and Equipment Management modules
- Sunflower Systems
- Tririga

#### **7.9 Task 9 Component-Specific Data Population Strategy and Execution**

Because of the vast inconsistencies in technologies and systems being used across the Department, there is a requirement to ensure each Component has a specific strategy for submitting their data into the CAPSIS solution and having their data transformed into the recognized DHS standard. Each Component's strategy will need to be refined and matured over time as Component's individual processes and technologies are mature. Additionally, one individual population strategy may not be sufficient for each Component. A population strategy may need to be tailored for each asset type or sub-component to ensure a comprehensive population approach to the Component's portfolio of assets.

Each component data population will include a data cross-walk and data transformation matrix to demonstrate source-to-file mappings into the CAPSIS data model. These artifacts will be the basis for Extract-Transform-Load (ETL) code development and for populate the CAPSIS database. Data entry graphical user interfaces, batch upload templates, and direct point-to-point system integration will be given consideration for populating the CAPSIS solution. Reports to provide visibility from source-to-file mappings will be considered to provide visibility of this data transformation.

Additionally, to enable standardize reporting across the DHS components – that is support “applies-to-apples” reporting – CAPSIS will include standardized reference structures in the areas of “Asset Type”, “Locations”, “Acquisition Methods”, “Disposition Methods” etc. Each component's data will need to be mapped and cross-walked against the recognized reference structures with supporting reports to demonstrate the conversion of the source data to the converted structure.

The Contractor shall be responsible for validating the source-to-file mapping documentation and utilizing these documents as the formal design documents for ETL development.

The Contractor shall demonstrate proficiencies working with the various DHS components, their unique missions, and these affects on individual requirements pertaining to the management of real, personal and mobile assets.

## Overview of Data Submission Strategies

Preferred approach is to establish Point-to-Point connections with Component source systems

- **Point-to-Point Integration**
  - Reduces administrative burden
  - Reduces error rate
  - Allows for more frequent data runs
- **Flat File Exchange**
  - Provides simple and repeatable method for data transfer
  - Requires manual execution and oversight
  - Diminishes risks associated with missing data for processing
  - Components bear burden of submitting data in recognized format
- **Direct Data Entry**
  - CAPSIS data entry GUIs for specific data points

The diagram, titled 'DHS Intranet', illustrates data flow from two 'Source System' icons on the left to a central 'Data Development / ETL' box. From this central box, data is sent to a 'Staging Database' and then to 'Oracle Staging'.

**Homeland Security**

### 7.10 Task 10 Geospatial / GIS Reporting Capabilities

CAPGIS will utilize the OCIO *Geospatial Management Office's* (GMO) enterprise geospatial management services to geo-code each asset's address and apply geographic location coordinates (GLC). The Contractor shall develop a coordinated process with the Components to review all assets that are not mapped to a single set of geographic location coordinates and map the asset to a single set of GLCs and recognized physical address.

The Contractor shall also design, mature and develop the suite of OCAO's Geo Spatial management reporting capabilities through OBIRE and other available Oracle tools. Unlike the other tasks that are relegated to the functions of Real, Personal and Mobile Asset management, this task also applies to the Environment and Energy functions within the *Sustainability*

*Performance Management* track of the CAPSIS solution. The objective is to provide a single Geo Spatial management reporting capability to OCAO and its customers.

There is also a requirement to use the CAPSIS as the system of record for real and personal property assets' Geographic Location Codes to source data to the Department's Geographic Information System (GII). The Contractor may be required to develop a point-to-point interface to publish asset details and GLCs to the GII system.

The Contractor will demonstrate proficiencies and qualifications in Geospatial Analytics and implementing processes for standardizing data for consistent Geospatial reporting.

#### **7.11 Task 11 Ongoing OBIEE Reporting Requirements, Analysis and Development**

The expanding population and consolidation of the Department's asset data will increase the number of stakeholders and expand requirements related to extracting and reporting data from the CAPSIS solution.

The Contractor shall be responsible for the documenting, designing, enhancing and developing additional OBIEE (currently in version 11g) dashboards and reports as defined by OCAO and DHS components. The contractor will be responsible for ensuring all OBIEE dashboards and reports are designed consistently regarding branding, style, navigation, behavior and export features.

The expectation is to the extent possible that OBIEE 11g allows all export and reporting capabilities will generate to the asset (unit) level details.

Additionally, the Department has to generate numerous annual regulatory reports that are mandated by GSA, OMB and other oversight bodies. Examples of these annual reports include:

- a) GSA Federal Automotive Statistical Tool (FAST)
- b) GSA Personal Property Reporting Tool (PPRT)
- c) GSA Federal Aviation Interactive Reporting System (FAIRS)
- d) GSA Federal Real Property Profile (FRPP)

The ability to generate the required reports for these systems utilizing their published templates and business rules is a capability that will be given consideration as the CAPSIS solution matures and is comprehensive populated.

#### **7.12 Task 12 Advanced Data Quality Analysis and Reconciliation Facilitation**

The objective of this task is to develop data quality reports within OBIEE representing where individual component's either lack specific data elements to generate and populate specific reports and/or data quality is insufficient to utilize specific reports.

The Contractor will be responsible for providing analysis of the individual component's data as compared to the recognized CAPSIS data dictionaries and standardized reference structures. The Contractor will also provide and coordinate corrective action recommendations to conform the data to the standard or quality with appropriate oversight tools.



## **8.0 OPTIONAL TASKS**

The CLINs and tasks defined below are considered optional and will be awarded bases on future need and overall maturation of the CAPSIS solution. The government may chose to award these line items individually at any time within the identified periods within this contract on a *labor hour* basis.

### **8.1 Task 13 Automation of additional regulatory Annual Reporting Requirements**

As the CAPSIS solution matures and further data gets centralized and aggregated into it, additional opportunities to automate congressional and annual reporting requirements shall be given consideration. This CLIN will allow for additional services to automate the generation of these reports with all the published business rules and templates embedded while providing component-level transparency and validation. It may also be needed to modify and/or update the CAPSIS solution to account for annual changes made by the business owners of these systems. Examples of the reporting requirements, as indicated above, include:

- GSA Federal Automotive Statistical Tool (FAST)
- GSA Personal Property Reporting Tool (PPRT)
- GSA Federal Aviation Interactive Reporting System (FAIRS)
- GSA Federal Real Property Profile (FRPP)

### **8.2 Task 14 Integration with internal GIS / GII Reporting Systems**

This activity is to coordinate and consider factors and solutions for developing integration between CAPSIS with the DHS CIO *Geospatial Management Office* (GMO) and other component-managed GIS / Geospatial management systems to integrate and standardize administrative layers, geo-coding standards, and/or physical addresses.

### **8.3 Task 15 Address Clean-up Coordination and the application of Geographic Location Codes**

Personal and mobile assets are stored within and their records associated with Real Property asset records; however, this relationship is not established and maintained within the component-based transactional system of records. This activity is to identify and facilitate resolution of records meeting the following criteria:

- Personal and mobile asset records that are not affiliated with a real property record and/or do not have a valid physical address that can be geo-coded
- Personal and mobile asset records that do not have sufficient or standardized address attributes or GLCs to map to a real property record or be geo-coded
- Real Property records that do not have sufficient physical address attributes or GLCs to be successfully geo-code

#### **8.4 Task 16 Integration to other BI Tenants within BI/DW Platform**

OCAO is one of numerous tenants, to include, but not limited to the Chief Financial Officer (CFO), Chief Information Officer (CIO), Chief Human Capital Officer (CHCO), in the ESDO hosted BI / DW platform. There may be future need to publish and consume data from these other tenants as means to propagate data across the department and to further reduce the need for data calls. This activity is to coordinate data models and schemas across components to share information and to make further use of it. Examples of how data may need to be shared across the chief executive offices include:

- Publishing asset related financial data to the CFO for summary financial reporting and reconciliation purposes
  - Capitalizations
  - Depreciation
  - Write-offs / retirements
  - Reclassifications
- Publishing and standardizing location information of DHS real property to CHCO and the Chief Security Officer for the standardized assignment of personnel to buildings, land and structures
- Consuming procurement documents for real and personal awards for asset reconciliation and receiving purposes

#### **8.5 Task 17 Integration to other External and Internal Business Systems**

There are internal and external IT business systems that house data, which the Department needs to have coordinated with its asset data managed in the Data Warehouse. Determining how to coordinate data from these systems and partnering it with the DHS asset data shall be conducted. Systems for consideration whose data needs to be partnered with related DHS asset records and require specific reports include:

Each of these interfaces will be awarded on individual CLINs considered for individual awards:

- DHS Federal Management Analysis and Reporting System (FMARS) or comparable DHS fuel-purchase system, which is a system track tracks individual fuel purchases on fuel credit cards.
  - This internally developed DHS system is integrated with the JP Morgan Chase *SmartPay2* fuel card system. It has extensive existing reporting capabilities. This system is scheduled
- GSA Federal Motor Vehicle Registration System (FMVRS)
- DLA-Energy
  - System that provides DHS Bulk Fuel purchasing capabilities
- GSA Fleet Drive-thru
  - Reports Carryout
  - Mileage Express

- Rent-Over-Web ((ROW) or related Rent billing system)
- GSA Occupancy Agreement generation system
- System for Tracking and Administering Real Property (STAR)

Developing a platform to partner DHS data with information housed in these specific aforementioned systems will be given individual consideration and may be approached independently of each other.

## **9.0 CONTRACTOR PERSONNEL**

### **9.1 Qualified Personnel**

The Contractor shall provide qualified personnel to perform all requirements specified in this task order. The Contractor personnel shall have subject matter expertise in all phases of the System Engineering Life Cycle (SELC) and *Agile / Iterative Release* especially as it applies to the design, development, stabilization, maturity, and deployment of this scale of a Data Warehouse program.

They should also have expertise in the areas of asset and logistics management and asset management regulations and policies. In addition, the Contractor shall provide personnel and resources possessing the necessary supporting knowledge, skills, and abilities as follows:

- a. Expertise in Personal Property policies and regulations
- b. Expertise in asset management life cycle
- c. Expertise in costing analysis
- d. Expertise in Mobile Asset management (Aviation, Motor Vehicle and Marine assets)
- e. Project management
- f. System Engineering Life Cycle (SELC) to include required documentation
- g. IT related asset management (real, personal and mobile asset property) services
- h. Systems analysis
- i. Computer software programming
- j. Expertise in Agile development and rapid prototyping for business intelligence and data warehousing capabilities
- k. Expertise in Oracle Business Intelligence Enterprise Edition and Informatica solutions
- l. Software/IT solutions evaluations to include data architecture and logical and physical models
- m. Data integration
- n. Organization assessments

- o. Process improvement
- p. Organizational change management
- q. Technical writing and documentation
- r. Energy and Environmental performance and industry best practices.

## 9.2 Project Management Team (Key Personnel)

The Contractor shall provide and identify three personnel resources – a Project Manager, Technical Lead, and Functional Lead - responsible for all Contractor work performed under this task order.

The Project Manager shall be a single point of contact (POC) for the Contracting Officer (CO) and the Contracting Officer's Technical Representative (COR). It is anticipated that the Project Manager shall be one of the senior level employees provided by the Contractor for this work effort.

The name of Project Manager, and the name(s) of any alternate(s) who shall act for the Contractor in the absence of the Project Manager, shall be provided to the Government as part of the Contractor's proposal. During any absence of the Project Manager, only one alternate shall have full authority to act for the Contractor on all matters relating to work performed under this task order. The Project Manager and all designated alternates shall be able to read, write, speak and understand English. Additionally, the Contractor shall not replace the Project Manager without prior written approval from the Contracting Officer.

The Project Manager shall be available to the COR via telephone between the core hours of 8:00 a.m. and 3:00 p.m. ET, Monday through Friday, and shall respond to a request for discussion or resolution of technical problems within 4 hours of notification. The Project manager will, within 2 hours of notification make themselves available to the COR on-site as requested and if necessary.

Before replacing any individual designated as *Key* by the Government, the Contractor shall notify the Contracting Officer no less than 15 business days in advance, submit written justification for replacement, and provide the name and qualifications of any proposed substitute(s). All proposed substitutes shall possess qualifications equal to or superior to those of the *Key* person being replaced. The Contractor shall not replace *Key Contractor* personnel without acknowledgment from the Contracting Officer.

The Project Manager, Technical Lead, and Functional Lead, for example, assigned to this task order shall be designated as *Key*.

## 10.0 EMPLOYEE CONDUCT

The Contractor employees shall comply with all applicable Government regulations, policies and procedures (e.g., fire, safety, sanitation, environmental protection, security, "off limits" areas,

**ORDER FOR SUPPLIES OR SERVICES**

PAGE OF PAGES

1 43

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 09/29/2012		2. CONTRACT NO. (if any) GS-10F-0083L		6. SHIP TO: a. NAME OF CONSIGNEE Department of Homeland Security	
3. ORDER NO. HSHQDC-12-F-00178		4. REQUISITION/REFERENCE NO. See Schedule		b. STREET ADDRESS Asset Management Program Division Attn: Rob King 245 Murray Lane, SW Mail Stop #0075	
5. ISSUING OFFICE (Address correspondence to) Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115				c. CITY Washington	e. ZIP CODE 20527-0075
7. TO: a. NAME OF CONTRACTOR DELOITTE CONSULTING LLP				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE REFERENCE YOUR:  <input checked="" type="checkbox"/> b. DELIVERY	
c. STREET ADDRESS CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY MCLEAN		e. STATE VA	f. ZIP CODE 221024208	Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE Department of Homeland Security	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			
13. PLACE OF a. INSPECTION Destination		14. GOVERNMENT BAL. NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/28/2013	
b. ACCEPTANCE Destination				16. DISCOUNT TERMS Net 30	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 019121586+0000 This task order is for the stabilizing, maturing and populating of the DHS Office of the Chief Administrative Officer's Web-Based Data Warehouse. AAP Number: 201203775 DO/DPAS Rating: NONE Continued ...					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO:						
a. NAME dfcops@fins3.dhs.gov				\$2,322,485.81		17(i) GRAND TOTAL
b. STREET ADDRESS (or P.O. Box) ALL INVOICES MUST BE SUBMITTED ELECTRONICALLY TO: dfcops@fins3.dhs.gov						
c. CITY		d. STATE		e. ZIP CODE		
				\$2,322,485.81		

22. UNITED STATES OF AMERICA BY (Signature)		23. NAME (Typed) Patrick J. Kennedy TITLE: CONTRACTING/ORDERING OFFICER	
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*Patrick J. Kennedy*

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO  
2

IMPORTANT: Mark all packages and papers with contract and/or order numbers

DATE OF ORDER 09/29/2012	CONTRACT NO. GS-10F-0083L	ORDER NO. HSHQDC-12-F-00178
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ITEM NO. (e)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	Admin Office: Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115 Period of Performance: 09/29/2012 to 09/28/2015  Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Product/Service Code: D301 Product/Service Description: IT AND TELECOM- FACILITY OPERATION AND MAINTENANCE Requisition No: RUAS-12-00167  Accounting Info: NONE012-000-MA-20-00-00-000-02-07-0600 -00-00-00-00-GE-OE-25-37-F12167 Funded: (b)(4) Accounting Info: NONE012-000-MA-20-00-00-000-02-07-0600 -00-00-00-00-GE-OE-25-37-F12167 Funded: (b)(4)		LO	(b)(4)		
0002	Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT Requisition No: RUAS-12-00147, RUAS-12-00179  Accounting Info: NONE012-000-MA-20-00-00-000-02-07-1000 -00-00-00-00-GE-OE-25-37-F12147 Funded: (b)(4) Accounting Info: NONE012-000-MA-20-00-00-000-02-07-1000 -00-00-00-00-GE-OE-25-37-F12179 Funded: (b)(4)				(b)(4)	
0003	Integration with internal Geospatial Continued ...				(b)(4)	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

(b)(4)

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO  
3

**IMPORTANT:** Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER  
09/29/2012

CONTRACT NO.  
GS-10F-0083L

ORDER NO.  
HSHQDC-12-F-00178

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Information System / Geospatial Information Infrastructure Reporting Systems. (Optional CLIN) (Not-To-Exceed (b)(4)) Total Line Item Value (b)(4) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT Requisition No: RUAS-12-00147, RUAS-12-00167, RUAS-12-00179  Accounting Info: NONE012-000-MA-20-00-00-000-02-07-1000-00-00-00-00-GE-OE-25-37-F12179 Funded: (b)(4) Accounting Info: NONE012-000-MA-20-00-00-000-02-07-1000-00-00-00-00-GE-OE-25-37-F12147 Funded: (b)(4) Accounting Info: NONE012-000-MA-20-00-00-000-02-07-0600-00-00-00-00-GE-OE-25-37-F12167 Funded: (b)(4)					
0004	Address Clean-up Coordination and the application of Geographic Location Codes. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR		(b)(4)	
0005	Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR		(b)(4)	
0006	Integration to other External and Internal Business Systems Continued ...					(b)(4)
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					(b)(4)	

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO  
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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER  
09/29/2012

CONTRACT NO.  
GS-10F-0083L

ORDER NO.  
HSHQDC-12-F-00178

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
1001	(Optional CLIN) (Not-To-Exceed \$(b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	LO	(b)(4)		
1002	Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
1003	Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
1004	Integration with internal Geospatial Information System / Geospatial Information Infrastructure Reporting Systems. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
1005	Address Clean-up Coordination and the application of Geographic Location Codes. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
1005	Integration to other Business Intelligence Tenants within Business Intelligence Data Continued ...	(b)(4)	HR	(b)(4)		

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

(b)(4)



**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO  
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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER  
09/29/2012

CONTRACT NO.  
GS-10F-0083L

ORDER NO.  
HSHQDC-12-F-00178

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Warehouse Platform. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT					
1006	Integration to other External and Internal Business Systems (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	LO	(b)(4)		
2001	Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	LO	(b)(4)		
2002	Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
2003	Integration with internal Geospatial Information System / Geospatial Information Infrastructure Reporting Systems. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
2004	Address Clean-up Coordination and the application of Geographic Location Codes. Continued ...	(b)(4)	HR	(b)(4)		

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

(b)(4)

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

09/29/2012

GS-10F-0083L

HSHQDC-12-F-00178

ITEM NO. (e)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	(Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT					
2005	Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)		
2006	Integration to other External and Internal Business Systems (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT	(b)(4)	LO	(b)(4)		
	The total amount of award: (b)(4) The obligation for this award is shown in box 17(i).					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(i))

(b)(4)

**2.0 FREQUENTLY USED ABBREVIATIONS**

Abbreviation	Definition
ALM:	Asset & Logistics Management (Division within OCAO)
AMDW	Asset Management Data Warehouse
AMP:	Asset Management Plan
CAO:	Chief Administrative Officer
CAPSIS	CAO Asset Portfolio and Sustainability Information System
CIO:	Chief Information Officer
CFO:	Chief Financial Officer
CO:	Contracting Officer
COR:	Contracting Officer's Representative
CORE:	Capabilities, Objectives, Resources & Evaluative Methods
COTR:	Contracting Officer Technical Representative
CRP:	Conference Room Pilot
DHS:	U.S. Department of Homeland Security
DW:	Data Warehouse
EAPMO:	Enterprise Architecture Project Management Office (within OCIO)
EO:	Executive Order
ETL:	Extract, Transform, Load
ESDO:	Enterprise System Development Office (within OCIO)
EVM:	Earned Value Management
FAIRS:	Federal Aviation Interactive Reporting System
FAST:	Federal Automotive Statistical Tool
FIPS:	Federal Information Processing Standard
FMARS	Federal Management Analysis and Reporting System
FMVRS	Federal Motor Vehicle Reporting System
FIPS:	Federal Information Processing Standard
FOUO:	For Official Use Only
GAO:	General Accountability Office
MAPP:	Mobile Assets & Personal Property Office (within OCAO ALM)
MNGT:	Management, DHS Headquarters Component
NISPOM:	National Industrial Security Program Operating Manual
NIST:	National Institute of Standards & Technology
OBIEE:	<i>Oracle Business Intelligence Enterprise Edition</i>
OCAO:	Office of the Chief Administration Officer
OIG:	Office of the Inspector General
OMB:	Office of Management & Budget
POC:	Point of Contact
POP:	Period of Performance
PPRT:	Personal Property Reporting Tool
RPDW	Real Property Data Warehouse
SAMS:	Sunflower Asset Management System
SELC:	Software Engineering Life Cycle

NISPOM:	National Industrial Security Program Operating Manual
NIST:	National Institute of Standards & Technology
OBIEE:	<i>Oracle Business Intelligence Enterprise Edition</i>
OCAO:	Office of the Chief Administration Officer (previous office title now referred to as CRSO)
OCRSO	Office of the Chief Readiness Support Officer
OIG:	Office of the Inspector General
OMB:	Office of Management & Budget
POC:	Point of Contact
POP:	Period of Performance
PPRT:	Personal Property Reporting Tool
RPDW	Real Property Data Warehouse
SAMS:	Sunflower Asset Management System
SELC:	Software Engineering Life Cycle
SOW:	Statement of Work
SPMS	Sustainability Performance Management System
TASC:	Transformation and Systems Consolidation
TBD:	To Be Determined
UAT:	User Acceptance Testing

<b>SECTION II</b> <b>DESCRIPTION/SPECIFICATIONS</b> <b>STATEMENT OF WORK</b>
--

**1.0 GENERAL****2.0 OBJECTIVE**

The object of this Statement Of Work is to stabilize, mature and populate the DHS Office of the Chief Administrative Officer's web-based data warehouse solution, specifically for the Real Property and Personal Property schemas. This solution, referred to as *CAO Asset Portfolio and Sustainability Information System* (CAPSIS) provides data reporting and analytical processing capabilities that support the strategic management and implementation of the vision, business lines, and policies of the OCAO's Asset Management programs. These business lines include, but may not be limited to Buildings, Land Structures, Mobile Assets (Aviation, Motor Vehicle and Marine assets), and sensitive and general Personal Property. CAPSIS utilizes the Oracle Business Intelligence Enterprise Edition (OBIEE), Oracle Database, and Informatica applications. It is the intention of the OCAO to extend its capability to support the mission through the strategic collection, portfolio review and analysis of data, and the reporting of actionable information to DHS leadership and the United States Congress.

OCAO will have a concurrent, parallel project addressing the OCAO business lines of Energy and Environmental Management. These two projects will ultimately be integrated under the same, existing technology platform; thus, coordination across these two projects will need to be continuously maintained.

The OCIO *Enterprise Software Development Office* (ESDO) is the OCAO's technical partner for hosting and operating the aforementioned applications of which CAPSIS resides. ESDO will be providing technical expertise and infrastructure processes across the project's lifecycle.

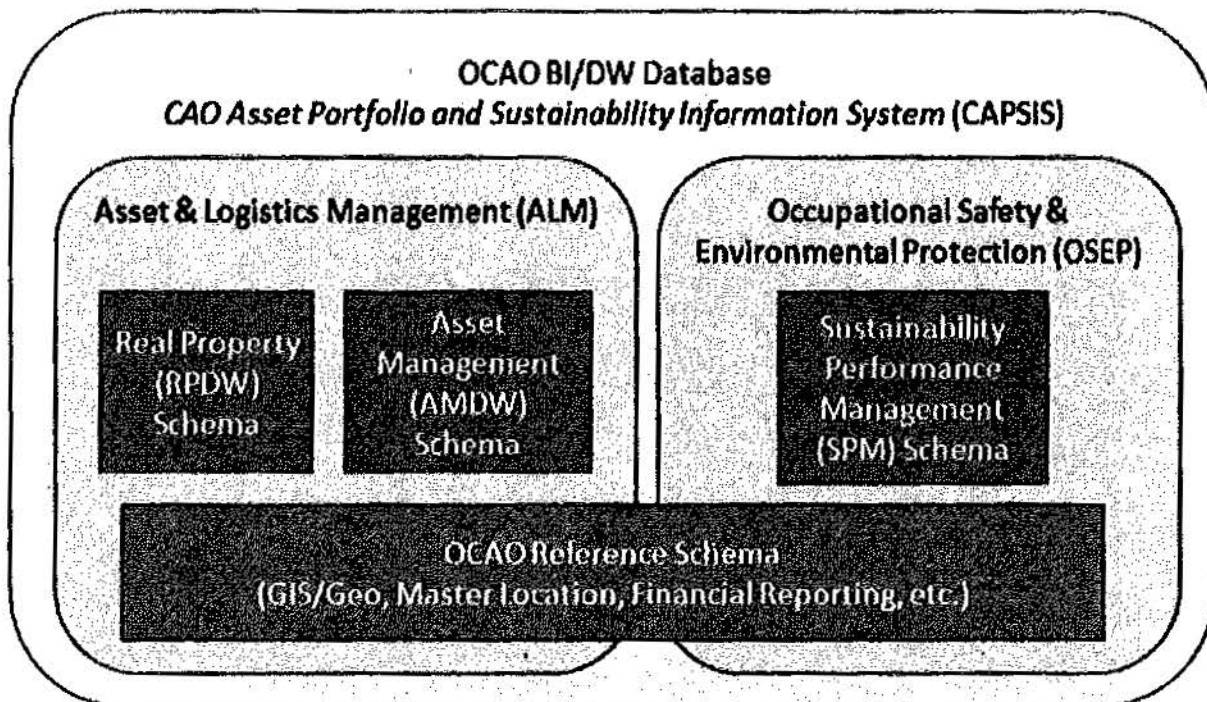
**3.0 BACKGROUND**

The Office of the Chief Administrative Officer (OCAO) is responsible for Departmental policy and management oversight of the business functions of Real Property, Personal Property, Mobile Assets, Environment, and Energy Management. OCAO is tightly organized around these business functions. OCAO has developed and deployed a centralized repository for reporting against its portfolio of Real, Personal, and Mobile Assets, and the Environmental and Energy performance of the Department's assets and resources. Further maturation of the solution's reporting capabilities and execution of component-specific and asset-specific data population strategies are still necessary to ensure OCAO can diminish its reliance on manual, time-intensive, unreliable, and inefficient data calls within each of its business lines.

OCAO has recognized, designed and deployed the CAPSIS solution as a means to address the requirement to establish a portfolio-level reporting capability that is consistent and reflective of the Department's portfolio of assets and its performance against environmental and energy regulations and standards. OCAO recognizes this tool, once stabilized, matured and populated, will have substantial value to multiple stakeholder organizations across the Department and will

support the strategic management and implementation of the vision, business lines, and policies of the OCAO within Asset Management. For the purposes of this RFQ, the business lines include, but may not be limited to Real Property, Personal Property, Mobile Assets, and secondarily, Energy and Environmental management.

**Figure 1.1 - OCAO CAPSIS Solution – Conceptual Functional Model**



**DHS components within scope and customers of the CAPSIS solution:**

- Customers and Border Patrol (CBP)
- Domestic Nuclear Detection Office (DNDO)
- Federal Emergency Management Agency (FEMA)
- Federal Law Enforcement Training Center (FLETC)
- Immigration & Customs Enforcement (ICE)
- DHS Headquarters and Management (MNGT)
- National Protection & Programs Directorate (NPPD)
- Science & Technology (S&T)
- Transportation Security Office (TSA)
- United States Citizenship and Immigration Services (USCIS)
- United States Coast Guard (USCG)
- United States Secret Service (USSS)

Projected scope of CAPSIS solution by end of FY 12:

- Real Property
  - 8 dashboards
  - 20 top-level OBIEE canned reports
    - Average of 3 – 4 drill path reports per report
  - 50-60 component users
  - 10 OCAO users
  - Supporting Ad Hoc and Geospatial reporting capabilities within OBIEE
  - RPDW Database Tables:
    - 25-30 Dimensional Tables
    - 3-4 Staging Tables
    - 4 History Tables
    - 20-30 Reference Tables
  
- Personal Property and Mobile Assets
  - 8 dashboards
  - 30 top-level OBIEE canned reports
    - Average of 4 drill path reports per report
  - 80 – 90 component users
  - 10 OCAO users
  - Supporting Ad Hoc and Geospatial reporting capabilities within OBIEE
  - Number of estimated DB tables for AMDW.
    - 15-20 Dimensional Tables
    - 8-12 Staging Tables
    - 5 Fact Tables

#### 4.0 SCOPE

This program will involve simultaneously supporting a production-level application, specifically for the AMDW and RPDW schemas, reports, and users, while working with subject matter experts from both OCAO and DHS components to further populate, stabilize, refine and extend the solution. The project team will need to conduct extensive project, communications, and customer management across both unique tracks – Real and Personal Property - and all customer bases.

Functionally the program will require competencies related to functional requirements documentation, Business Intelligence systems design, source-to-field integration mapping, Geospatial / GIS management, customer (component) management, communications, change management, training, and familiarity with federal property management – real, personal and mobile property – and their rules, regulations, reporting requirements, and best practices.

Technically the program will require competencies related to OBIEE design and development, Extract-Transform-Load (ETL) design and development through *Informatica*, Information Systems Security management and coordination, *Oracle* database management, Geospatial / GIS design and development in OBIEE and point-to-point systems interface design and development. The Contractor shall leverage a pre-existing solution including a production environment to include Oracle database, Informatica for ETL and Oracle Business Intelligence Enterprise

Edition for the reporting capability. The Contractor is not expected to procure any licensing or hardware, but will need to provide technical experience in the above listed technologies.

All development and deployment will happen in this existing environment in a DHS data center. DHS owns all source data, and data that will flow through the warehouse, ETL and Business Intelligence system. The Contractor will ensure the solution meets DHS security requirements and will prepare the documentation for a security STE and subsequent security approval, pending the STE results.

## **5.0 TASK ORDER ACTIVITIES**

Approvals of progress, submittals are required for each task as follows: 25% documented, 50% documented, 95% documented and 100% documented. The contractor shall address, at a minimum, the tasks listed below, and shall propose any additional tasks that may be needed for the successful completion of this project.

## **6.0 APPLICABLE DOCUMENTS**

All documents listed below influence the policies, data elements, business rules, and dynamic relationships between elements found within CAPSIS. All can be found utilizing a search engine on the internet:

### **Executive Orders Pertaining to Mobile Asset Fuel Consumption:**

- a. E.O. 13514: "Federal Leadership in Environmental, Energy, and Economic Performance"
- b. E.O. 13423: "Strengthening Federal Environmental, Energy, and Transportation Management"
- c. E.O. 13327 "Federal Real Property Asset Management:

### **GAO Audit Findings:**

- d. GAO-04-664: "Federal Acquisition - Increased Attention to Vehicle Fleets Could Result in Savings"

### **OIG Audit Findings:**

- e. OIG-09-89: "Consolidated Report on DHS' Management of 2005 Gulf Coast Hurricanes Mission Assignment Funding"
- f. OIG-10-41: "DHS Controls Over Firearms"
- g. OIG-10-110-AUD-DHS: "DHS Department-wide Management of Detection Equipment"

### **External Reporting Sources – Annual Reporting Requirements:**

- h. GSA "Personal Property Reporting Tool" (PPRT)
- i. GSA "Federal Automotive Statistical Tool" (FAST)
- j. GSA "Federal Aviation Interactive Reporting System" (FAIRS)
- k. GSA "Federal Motor Vehicle Reporting System" (FMVRS)
- l. GSA "Federal Real Property Profile" (FRPP)



## **7.0 MANDATORY TASKS**

### **Populate, Stabilize and Mature CAPSIS Solution for Real, Personal and Mobile Assets**

The Contractor shall demonstrate proficiencies and qualifications with the following BI / DW applications - Oracle OBIFE 11g, Oracle Database, and Informatica – and managing in a multi-tenant platform.

NOTE: Allocation of Funds by Labor Hour. Upon agreement between the COR and the Project Manager, estimated funds distributed amongst labor categories may be re-allocated to meet the evolving needs of the Program when approved by the COR. However, sufficient funds shall be allocated to maintain an agreed upon, consistent staffing level across all months of the period of performance. The proposal and agreement must be in writing and may be confirmed by emails between the COR and Project Manager. Copies of these emails shall be sent to the Contracting Officer.

#### **7.1 Task 1 Project Management**

The Contractor shall provide a Project Management plan and schedule to support the successful delivery of the tasks, and critical milestones outlined in this SOW. The project management functions will be overseen by a Government official from OCAO. The Contractor shall follow the DHS SELC processes for system lifecycle tasks and have a focus on an agile, iterative development approach.

#### **7.2. Task 2 Management of CAPSIS Segment Architecture for RPDW, AMDW and Geospatial solutions**

The Contractor shall be responsible for maintaining the currency and accuracy of the CAPSIS solution's conceptual data model and a logical data model for the Data Warehouse, as defined in the DHS Enterprise Architecture requirements for a technical and business reference model. The activities of maintaining this artifact current shall include, but not limited to, the following:

- Identify and document the Data Warehouse data entities
- Define and document relationship between entities and attributes. Construct an association matrix cross referencing entities to entities
- Maintain a Conceptual Data Model
- Maintain a Logical Data Model

The Contractor shall ensure that the data model supports a flexible, scalable, and usable Data Warehouse design and is consistent with best practices, including GSA and other Federal Agencies where cross functional application would be interchanged, where applicable. Consideration of the NIEM standard will be given on an individual basis for input and exports of data and may be fully adopted.

These aforementioned models will be developed in conjuncture with the teams establishing the Energy and Environmental Management (SPM) schema. The objective is to develop models that are reflective of each of the OCAO business lines and their interrelationships within their respective data dictionaries.

The Contractor shall demonstrate knowledge of architecture, design, configuration, stabilization and customer adoption of business intelligence / data warehouse solutions in the civilian federal government in the areas of federal real, personal and mobile asset management.

### **7.3 Task 3 Stakeholder Management to include coordination of Interagency Security Agreements (ISAs) and Memorandums of Understanding (MOUs)**

The Contractor shall support program communications through OCAO Functional Leads and in some instance Functional Working Groups” for the individual OCAO business lines – Real Property, Personal Property, Aviations, and Mobile Asset management – that will be supported in the Data Warehouse. Each “Functional Working Group” will facilitate and maintain a corresponding glossary of terms that will be the baseline for establishing the Data Warehouse’s data dictionary. The CAPSIS data dictionary will be coordinated through the DHS Enterprise Architecture (EAPMO) for inclusion in the segment architecture.

The contractor shall be responsible for internal and external stakeholder management and communications. Internal stakeholders include the OCIO ESDO resource team, OCAO functional resources, and SPM project team. External stakeholders include functional, technical, and security resources from each of the components and other DHS Management CXOs.

The desired component population strategy is point-to-point integration, which requires Interagency Security Agreements (ISAs) be coordinated between ESDO, OCAO and each respective system owner when necessary.

The Contractor shall coordinate the communications across the ESDO, OCAO and Component’s *Information Systems Security* officers and managers to ensure all documentation is produced to establish and maintain ISAs per system and/or business owner.

### **7.4 Task 4 Quality Control, Testing & Review of ETL and OBIEE Design and Development**

The Contractor shall be responsible for conducting all test cycles – unit, regression, and User Acceptance Testing (UAT) – with the objective to ensure that a quality product is delivered to OCAO and its customers. All testing will be conducted against the recognized requirements traceability matrix and wireframe design documents.

The Contractor shall facilitate and conduct these test and review activities in conjunction with the completion of recognized milestones and submittal of deliverables. The OCAO shall assign a representative that oversees the performance of these activities. The Contractor shall develop the test scripts and plans for review by OCRSO.

### **7.5 Task 5 Mature Ad Hoc Reporting Capability**

The ability to mature and continually refine an ad hoc reporting capability to the CAPSIS user base is paramount to the success of the solution as a management tool.

The Contractor shall ensure that the user ad hoc reporting requirements are documented, designed and developed into the CAPSIS solution through either the OBIEE out-of-the box functionality or through other Oracle tools available within the Oracle application suite, such as *Application Express*. The Contractor shall also provide training to the CAPSIS user community on how to utilize the CAPSIS ad hoc reporting capability.

#### **7.6 Task 6 Operations & Maintenance of the System Infrastructure**

No hosting services are anticipated for the fulfillment of this task; however, the Contractor may need to clone and deploy development and test environments on their own network for an intermediate timeframe while their personnel gain clearances to work on the DHS network. All DHS data will be scrambled to protect its integrity when outside of the DHS network.

Operations and maintenance of the infrastructure supporting the production system (servers, network, operating system, etc.) shall be managed by a different contract. The Contractor needs to submit the deliverables outlined in the SOW to support an ease of transition to the O&M Contractor. It is expected that the Contractor will ensure the reports, schemas and other application tier support is managed with OCAO's partners as CAPSIS is matured through iterative releases.

The Contractor shall demonstrate proficiencies and experience in coordinating and managing releases in a shared services platform that is managed, controlled, and maintained by a third party organization. Ensuring all promoting packages adhere to established policies and procedures.

#### **7.7 Task 7 Tier 3 Support Services**

Upon the CAPSIS solution's deployment at the end of FY 12, it is anticipated that the system and the user community will need to be stabilized and supported. It is anticipated that the resources dedicated to this activity will provide Tier 3 Support in the form of identifying reporting deficiencies ("bugs"), documenting new reporting requirements, supporting users to generate ad hoc reports and supporting the OBIEE reports development. Support must be available via telephone and e-mail at a minimum during the hours of 9:00 a.m. to 5:00 p.m., United States Eastern Time, Monday through Friday, exclusive of Government holidays.

Training may be comprised of documenting desktop user guides, manuals, and hands-on (e.g., classroom) instructor-lead curriculum.

#### **7.8 Task 8 Data Standardization and Maturation**

To ensure that the CAPSIS solution is maintained as a reliable and comprehensive source of asset portfolio information, a data tailoring and maturation framework is required. This framework, which be an input for an over data population strategy applied to each Component, will need to map all attributes to the CAPSIS data model, individual OBIEE report and emerging OBIEE requirements.

This task will involve developing and managing strategies for extending, maturing and standardizing the CAPSIS data dictionary and all collateral impacts the added or modified

elements may have on existing OBIEE reports. This activity will be an ongoing activity for both personal and real property, yet will be specifically required each year in response to the annual *Federal Real Property Counsel's* guidance on emerging FRPP requirements.

When new data elements are added or modified to the CAPSIS solution's data dictionary, a data population strategy (subsequent task 2.2) will need to be performed to ensure that the element is consistently captured by each Component.

The Contractor shall demonstrate familiarity and experience with the COTS-based applications (transactional systems), considered source (feeder) systems to the BI/DW solution, represented across the Department to include, but not limited to:

- Business Objects
- Maximo
- Momentum
- Oracle Fixed Assets
- SAP – Asset Accounting and Equipment Management modules
- Sunflower Systems
- Tririga

#### **7.9 Task 9 Component-Specific Data Population Strategy and Execution**

Because of the vast inconsistencies in technologies and systems being used across the Department, there is a requirement to ensure each Component has a specific strategy for submitting their data into the CAPSIS solution and having their data transformed into the recognized DHS standard. Each Component's strategy will need to be refined and matured over time as Component's individual processes and technologies are mature. Additionally, one individual population strategy may not be sufficient for each Component. A population strategy may need to be tailored for each asset type or sub-component to ensure a comprehensive population approach to the Component's portfolio of assets.

Each component data population will include a data cross-walk and data transformation matrix to demonstrate source-to-file mappings into the CAPSIS data model. These artifacts will be the basis for Extract-Transform-Load (ETL) code development and for populate the CAPSIS database. Data entry graphical user interfaces, batch upload templates, and direct point-to-point system integration will be given consideration for populating the CAPSIS solution. Reports to provide visibility from source-to-file mappings will be considered to provide visibility of this data transformation.

Additionally, to enable standardize reporting across the DHS components – that is support “applies-to-apples” reporting – CAPSIS will include standardized reference structures in the areas of “Asset Type”, “Locations”, “Acquisition Methods”, “Disposition Methods” etc. Each component's data will need to be mapped and cross-walked against the recognized reference structures with supporting reports to demonstrate the conversion of the source data to the converted structure.

The Contractor shall be responsible for validating the source-to-file mapping documentation and utilizing these documents as the formal design documents for ETL development.


The Contractor shall demonstrate proficiencies working with the various DHS components, their unique missions, and these affects on individual requirements pertaining to the management of real, personal and mobile assets.

## Overview of Data Submission Strategies

Preferred approach is to establish Point-to-Point connections with Component source systems

- **Point-to-Point Integration**
  - Reduces administrative burden
  - Reduces error rate
  - Allows for more frequent data runs
- **Flat File Exchange**
  - Provides simple and repeatable method for data transfer
  - Requires manual execution and oversight
  - Diminishes risks associated with missing data for processing
  - Components bear burden of submitting data in recognized format
- **Direct Data Entry**
  - CAPSIS data entry GUIs for specific data points

The diagram, titled 'DHS Intranet', illustrates the data submission process. On the left, two 'Source System' boxes (each containing a cylinder icon) are connected to a central 'Flat File Exchange' box (containing a document icon). This exchange feeds into a larger box labeled 'Stage, Analyze and Profile' which contains a vertical 'Data Development / ETL' box. This stage leads to two final boxes: 'Standard Data Dictionary' and 'Oracle Scoping', both containing cylinder icons.

 **Homeland Security**

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### 7.10 Task 10 Geospatial / GIS Reporting Capabilities

CAPSIS will utilize the OCIO *Geospatial Management Office's* (GMO) enterprise geospatial management services to geo-code each asset's address and apply geographic location coordinates (GLC). The Contractor shall develop a coordinated process with the Components to review all assets that are not mapped to a single set of geographic location coordinates and map the asset to a single set of GLCs and recognized physical address.

The Contractor shall also design, mature and develop the suite of OCAO's Geo Spatial management reporting capabilities through OBIEE and other available Oracle tools. Unlike the other tasks that are relegated to the functions of Real, Personal and Mobile Asset management, this task also applies to the Environment and Energy functions within the *Sustainability*

*Performance Management* track of the CAPSIS solution. The objective is to provide a single Geo Spatial management reporting capability to OCAO and its customers.

There is also a requirement to use the CAPSIS as the system of record for real and personal property assets' Geographic Location Codes to source data to the Department's Geographic Information System (GII). The Contractor may be required to develop a point-to-point interface to publish asset details and GLCs to the GII system.

The Contractor will demonstrate proficiencies and qualifications in Geospatial Analytics and implementing processes for standardizing data for consistent Geospatial reporting.

#### **7.11 Task 11 Ongoing OBIEE Reporting Requirements, Analysis and Development**

The expanding population and consolidation of the Department's asset data will increase the number of stakeholders and expand requirements related to extracting and reporting data from the CAPSIS solution.

The Contractor shall be responsible for the documenting, designing, enhancing and developing additional OBIEE (currently in version 11g) dashboards and reports as defined by OCAO and DHS components. The contractor will be responsible for ensuring all OBIEE dashboards and reports are designed consistently regarding branding, style, navigation, behavior and export features.

The expectation is to the extent possible that OBIEE 11g allows all export and reporting capabilities will generate to the asset (unit) level details.

Additionally, the Department has to generate numerous annual regulatory reports that are mandated by GSA, OMB and other oversight bodies. Examples of these annual reports include:

- a) GSA Federal Automotive Statistical Tool (FAST)
- b) GSA Personal Property Reporting Tool (PPRT)
- c) GSA Federal Aviation Interactive Reporting System (FAIRS)
- d) GSA Federal Real Property Profile (FRPP)

The ability to generate the required reports for these systems utilizing their published templates and business rules is a capability that will be given consideration as the CAPSIS solution matures and is comprehensive populated.

#### **7.12 Task 12 Advanced Data Quality Analysis and Reconciliation Facilitation**

The objective of this task is to develop data quality reports within OBIEE representing where individual component's either lack specific data elements to generate and populate specific reports and/or data quality is insufficient to utilize specific reports.

The Contractor will be responsible for providing analysis of the individual component's data as compared to the recognized CAPSIS data dictionaries and standardized reference structures. The Contractor will also provide and coordinate corrective action recommendations to conform the data to the standard or quality with appropriate oversight tools.

## 8.0 OPTIONAL TASKS

The CLINs and tasks defined below are considered optional and will be awarded bases on future need and overall maturation of the CAPSIS solution. The government may chose to award these line items individually at any time within the identified periods within this contract on a *labor hour* basis.

### 8.1 Task 13 Automation of additional regulatory Annual Reporting Requirements

As the CAPSIS solution matures and further data gets centralized and aggregated into it, additional opportunities to automate congressional and annual reporting requirements shall be given consideration. This CLIN will allow for additional services to automate the generation of these reports with all the published business rules and templates embedded while providing component-level transparency and validation. It may also be needed to modify and/or update the CAPSIS solution to account for annual changes made by the business owners of these systems. Examples of the reporting requirements, as indicated above, include:

- GSA Federal Automotive Statistical Tool (FAST)
- GSA Personal Property Reporting Tool (PPRT)
- GSA Federal Aviation Interactive Reporting System (FAIRS)
- GSA Federal Real Property Profile (FRPP)

### 8.2 Task 14 Integration with internal GIS / GII Reporting Systems

This activity is to coordinate and consider factors and solutions for developing integration between CAPSIS with the DHS CIO *Geospatial Management Office* (GMO) and other component-managed GIS / Geospatial management systems to integrate and standardize administrative layers, geo-coding standards, and/or physical addresses.

### 8.3 Task 15 Address Clean-up Coordination and the application of Geographic Location Codes

Personal and mobile assets are stored within and their records associated with Real Property asset records; however, this relationship is not established and maintained within the component-based transactional system of records. This activity is to identify and facilitate resolution of records meeting the following criteria:

- Personal and mobile asset records that are not affiliated with a real property record and/or do not have a valid physical address that can be geo-coded
- Personal and mobile asset records that do not have sufficient or standardized address attributes or GLCs to map to a real property record or be geo-coded
- Real Property records that do not have sufficient physical address attributes or GLCs to be successfully geo-code

#### **8.4 Task 16 Integration to other BI Tenants within BI/DW Platform**

OCAO is one of numerous tenants, to include, but not limited to the Chief Financial Officer (CFO), Chief Information Officer (CIO), Chief Human Capital Officer (CHCO), in the ESDO hosted BI / DW platform. There may be future need to publish and consume data from these other tenants as means to propagate data across the department and to further reduce the need for data calls. This activity is to coordinate data models and schemas across components to share information and to make further use of it. Examples of how data may need to be shared across the chief executive offices include:

- Publishing asset related financial data to the CFO for summary financial reporting and reconciliation purposes
  - Capitalizations
  - Depreciation
  - Write-offs / retirements
  - Reclassifications
- Publishing and standardizing location information of DHS real property to CHCO and the Chief Security Officer for the standardized assignment of personnel to buildings, land and structures
- Consuming procurement documents for real and personal awards for asset reconciliation and receiving purposes

#### **8.5 Task 17 Integration to other External and Internal Business Systems**

There are internal and external IT business systems that house data, which the Department needs to have coordinated with its asset data managed in the Data Warehouse. Determining how to coordinate data from these systems and partnering it with the DHS asset data shall be conducted. Systems for consideration whose data needs to be partnered with related DHS asset records and require specific reports include:

Each of these interfaces will be awarded on individual CLINs considered for individual awards:

- DHS Federal Management Analysis and Reporting System (FMARS) or comparable DHS fuel-purchase system, which is a system track tracks individual fuel purchases on fuel credit cards.
  - This internally developed DHS system is integrated with the JP Morgan Chase *SmartPay2* fuel card system. It has extensive existing reporting capabilities. This system is scheduled
- GSA Federal Motor Vehicle Registration System (FMVRS)
- DLA-Energy
  - System that provides DHS Bulk Fuel purchasing capabilities
- GSA Fleet Drive-thru
  - Reports Carryout
  - Mileage Express



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b>	
				1 2	
<b>2. AMENDMENT/MODIFICATION NO.</b>		<b>3. EFFECTIVE DATE</b>		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
P00001		01/31/2013			
<b>5. ISSUED BY</b>		<b>6. CODE</b>		<b>7. ADMINISTERED BY (If other than Item 6)</b>	
Contract Specialist - Frank Rumph MGMT/ORO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115		DHS/OPO/DEPT. OPS		DHS/OPO/DEPT. OPS	
<b>8. NAME AND ADDRESS OF CONTRACTOR (City, street, county, State and ZIP Code)</b>		<b>9A. AMENDMENT OF SOLICITATION NO.</b>		<b>9B. DATED (SEE ITEM 11)</b>	
DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD MCLEAN VA 221024208					
<b>CODE</b>		<b>FACILITY CODE</b>		<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b>	
0191215860000				GS-10F-0083L HSHQDC-12-F-00178	
				<b>10B. DATED (SEE ITEM 13)</b>	
				09/29/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 6 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

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

<b>CHECK ONE</b>	<b>A. THIS CHANGES ORDER IS ISSUED PURSUANT TO: (Specify authority)</b> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 48.103(b).</b>
	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b>
	<b>D. OTHER (Specify type of modification and authority)</b>
X	FAR Clause 52.243-3 Changes-Time-and-Materials or Labor-Hours (SEP 2000)

**E. IMPORTANT** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ 1 \_\_\_\_\_ copies to the issuing office.

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

DUNS Number: 019121586+0000

The purpose of this modification P00001, is to add/delete labor categories, and labor rates for Task Order HSHQDC-12-F-00178, for the Base Year, Option Year 1, and Option Year 2, in accordance with Deloitte's Labor Category Change Request, dated January 10, 2013 (attached), and name the Contracting Officer's Representative (COR).

All revised labor categories and labor rates changes applied to Modification P00001, are taken from Deloitte's GSA MOBIS Contract GS-10F-0083L.

As a result of adding and deleting labor categories and labor rates for the Base Year, Option Year 1, and Option Year 2, the total dollar amount for each year period are changed  
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 5A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b>	
(b)(4), (b)(6)		Patrick J. Kennedy	
<b>15B. CONTRACTOR OFFICER (b)(4), (b)(6)</b>		<b>15C. DATE SIGNED</b>	
(Signature of person authorized to sign)		2/5/2013	
		<b>15D. UNITED STATES OF AMERICA</b>	
		(Signature of Contracting Officer)	
		<b>15E. DATE SIGNED</b>	
		2/6/13	

NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>as follows:</p> <p>1) The total dollar value for the Base Period is decreased from (b)(4) by (b)(4) to (b)(4). The total hours for the Base Period are decreased from (b)(4) hours by (b)(4) hours, to (b)(4) hours.</p> <p>2) The total dollar value for Option Period 1 is decreased from (b)(4) by (b)(4) to (b)(4). The total hours for Option Period 1 are decreased from (b)(4) hours by (b)(4) hours, to (b)(4) hours.</p> <p>3) The total dollar value for Option Period 2 is decreased from (b)(4) by (b)(4) to (b)(4). The total hours for Option Period 2 are decreased from (b)(4) hours by (b)(4) hours, to (b)(4) hours.</p> <p>4) Robert King is hereby named as the Contracting Officer's Representative (COR), for Task Order HSHQDC-12-F-00178.</p> <p>AAP Number: 201203775 DO/DEAS Rating: NONE Period of Performance: 09/29/2012 to 09/28/2015</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. P00002	3. EFFECTIVE DATE 07/11/2013	4. REQUISITION/PURCHASE REQ. NO. RUAS-13-00150	5. PROJECT NO. (If applicable)
6. ISSUED BY Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS	7. ADMINISTERED BY (If other than Item 6) Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD MCLEAN VA 221024208		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 0191215860000 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0083L HSHQDC-12-F-00178	
		10B. DATED (SEE ITEM 13) 09/29/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

NONE012-000-MA-20-00-00-000-02-07-0600-00-00-00-00-GE-0E-25-37-F12167

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR Clause 52.243-3 Changes-Time-and-Materials or Labor-Hours (SEP 2000)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

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

DUNS Number: 019121586+0000

The purpose of this modification is to establish CLIN's 0007, 1007, and 2007, reduce the dollar value for CLIN 0001, and re-allocate CLIN 0001 funding to CLIN 0007.

1) CLIN's 0007, 1007, and 2007 all entitled Other Direct Cost (ODC), are hereby added to Task Order HSHQDC-12-F-00178. The Not-To-Exceed (NTE) dollar value for each of these new CLINs is \$(b)(4)

2) CLIN 0001 - Support Stabilization and Maturation Information Technology Services, is hereby reduced from \$(b)(4)

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Patrick J. Kennedy 16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 7/19/13
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
GS-10F-0083L/HSHQDC-12-F-00178/P00002

PAGE OF  
2 3

NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>3) Funding in the amount of \$(b)(4) is relocated from CLIN 0001 to CLIN 0007 - Other Direct Cost Services.</p> <p>As a result of this modification, the total dollar value is unchanged at \$2,322,485.81.</p> <p>AAP Number: 201203775 DO/DPAS Rating: NONE Delivery Location Code: DHS Department of Homeland Security 245 Murray Lane Bldg. 410 Washington DC 20528</p> <p>FOB: Destination Period of Performance: 09/29/2012 to 09/28/2015</p> <p>Change Item 0001 to read as follows (amount shown is the obligated amount):</p>				
0001	<p>Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Product/Service Code: D301 Product/Service Description: IT AND TELECOM-FACILITY OPERATION AND MAINTENANCE</p> <p>Delivery: 09/28/2013</p> <p>Add Item 0007 as follows:</p>				(b)(4)
0007	<p>Other Direct Cost (Not-to-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT</p> <p>Delivery: 30 Days After Award</p> <p>Add Item 1007 as follows:</p>				(b)(4)
1007	<p>Other Direct Cost (Not-to-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Discount Terms: Net 30</p> <p>Continued ...</p>				(b)(4)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
2007	Add Item 2007 as follows:  Other Direct Cost (Not-to-Exceed: (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT Discount Terms: Net 30				(b)(4)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. P00003	3. EFFECTIVE DATE 09/29/2013	4. REQUISITION/PURCHASE REQ. NO. RUAS-13-00191	5. PROJECT NO. (if applicable)
6. ISSUED BY Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT.OPS	7. ADMINISTERED BY (if other than Item 6) Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT.OPS
8. NAME AND ADDRESS OF CONTRACTOR (f/a, street, county, State and ZIP Code) DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD MCLEAN VA 221024208		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11)	
CODE 019121586000	FACILITY CODE	9C. MODIFICATION OF CONTRACT/ORDER NO. GS-10E-00B3L HSHQDC-12-F-00178 9C. DATED (SEE ITEM 13) 09/29/2012	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 6 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) Net Increase: \$2,310,000.00  
NONE013-000-NA-20-00-00-00-02-07-0600-00-00-00-00-GE-05-25-37-F13191

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.102(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.217-9 Option to Extend the term of the Contract (MAR 2000)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ 1 \_\_\_\_\_ copies to the issuing office.

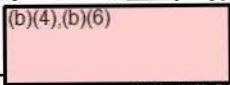
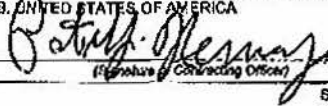
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 019121586+0000  
TAS No. 700111

The purpose of this modification is to extend the Period of Performance of CLIN 0001 - Support Stabilization and Maturation Information Technology Services, and exercise the Government's unilateral right to exercise an Option in accordance with the contract's clause FAR 52.217-9, "Option to Extend the Term of the Contract".

1) CLIN 0001 - Support Stabilization and Maturation Information Technology Services is hereby extended until October 28, 2013 to allow for the completion of the CAPSIS Project, due to a DHS-Wide Moratorium placed on all systems development activities during the height Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) 	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Patrick J. Kennedy
15B. CONTRACTOR/OFFEROR Principal (Signature of person authorized to sign)	15C. DATE SIGNED 9/20/13
16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED 9/20/13

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>of the terrorist threats in August 2013.</p> <p>The Government hereby exercises Option Year 1, CLIN's 1001, 1002, 1003, 1004, 1005, 1006, and 1007, as priced in the Schedule of Supplies/Services of the Contract, at the Total Price of \$2,310,000.00.</p> <p>As a result of this modification, the total amount of this task order is increased from \$2,322,485.81 by 2,310,000.00 to \$4,632,485.81.</p> <p>AAP Number: 201203775 DO/DPAS Rating: NONE Delivery Location Code: DHS Department of Homeland Security 245 Murray Lane Mailstop 0075 Washington DC 20528</p> <p>FOB: Destination Period of Performance: 09/29/2013 to 09/28/2014</p> <p>Change Item 1001 to read as follows (amount shown is the obligated amount):</p>				
1001	<p>Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT</p> <p>Change Item 1002 to read as follows (amount shown is the obligated amount):</p>	(b)(4)	LO	(b)(4)	
1002	<p>Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT</p> <p>Change Item 1003 to read as follows (amount shown is the obligated amount): Continued ...</p>	(b)(4)	HR	(b)(4)	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS-10F-0083L/HSHQDC-12-F-00178/P00003

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NAME OF OFFEROR OR CONTRACTOR  
 DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1003	Integration with internal Geospatial Information System / Geospatial Information Infrastructure Reporting Systems. (Optional CLIN) (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)	(b)(4)
	Change Item 1004 to read as follows (amount shown is the obligated amount):				
1004	Address Clean-up Coordination and the application of Geographic Location Codes. (Optional CLIN) (Not-To-Exceed \$(b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)	(b)(4)
	Change Item 1005 to read as follows (amount shown is the obligated amount):				
1005	Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform. (Optional CLIN) (Not-To-Exceed (b)(4)) Amount: (b)(4) (Option Line Item) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT	(b)(4)	HR	(b)(4)	(b)(4)
	Change Item 1006 to read as follows (amount shown is the obligated amount):				
1006	Integration to other External and Internal Business Systems (Optional CLIN) (Not-To-Exceed \$(b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT	(b)(4)	LO	(b)(4)	(b)(4)
	Change Item 1007 to read as follows (amount shown is the obligated amount):				
1007	Other Direct Cost (Not-to-Exceed \$(b)(4)) Continued ...				(b)(4)



**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS-10F-0083L/HSHQDC-12-F-00178/P00003

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NAME OF OFFEROR OR CONTRACTOR  
 DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Product/Service Code: D302 Product/Service Description: IT AND TELECOM- SYSTEMS DEVELOPMENT				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b>	
				1   1	
<b>2. AMENDMENT/MODIFICATION NO.</b>		<b>3. EFFECTIVE DATE</b>		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
P00004		10/01/2013			
<b>5. PROJECT NO. (if applicable)</b>		<b>6. ISSUED BY</b>		<b>7. ADMINISTERED BY (if other than item 6)</b>	
		DHS/OPO/DEPT.OPS		DHS/OPO/DEPT.OPS	
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</b>		<b>9A. AMENDMENT OF SOLICITATION NO.</b>		<b>9B. DATED (SEE ITEM 11)</b>	
DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD MCLEAN VA 221024208		(x)			
<b>CODE</b> 0191215860000		<b>FACILITY CODE</b>		<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b>	
				GS-10E-0083L HSHQDC-12-P-00178	
				<b>10B. DATED (SEE ITEM 13)</b>	
				09/29/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

**12. ACCOUNTING AND APPROPRIATION DATA (if required)**

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

<b>CHECK ONE</b>	<b>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>
	<b>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).</b>
X	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> Mutual Agreement of Parties
	<b>D. OTHER (Specify type of modification and authority)</b>

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

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

DUNS Number: 019121586+0000  
The purpose of this modification is to incorporate by reference into this Task Order FAR Clause 52,242-15 Stop-Work Order (Aug 1989)  
AAP Number: 201203775 DO/DPAS Rating: NONE  
Period of Performance: 09/29/2013 to 09/28/2014

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.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b>	
(b)(4),(b)(6) Principal		Patrick J. Kennedy	
<b>15B. CONTRACTOR/DF</b>	<b>15C. DATE SIGNED</b>	<b>16B. UNITED STATES OF AMERICA</b>	<b>16C. DATE SIGNED</b>
(b)(4),(b)(6)	10/1/2013	Patrick J. Kennedy (Signature of Contracting Officer)	10/1/13

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. P00005	3. EFFECTIVE DATE 02/28/2014	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS	7. ADMINISTERED BY (if other than item 6) Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code) DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 800 1750 TYSONS BLVD MCLEAN VA 221024208		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> (x)	
CODE 0191215860000 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0083L HSHQDC-12-F-00178	
		10B. DATED (SEE ITEM 13) 09/29/2012	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

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

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

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ 1 \_\_\_\_\_ copies to the issuing office.

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

DUNS Number: 019121586+0000

The purpose of this modification is to change the Contracting Officer.

1) The Contracting Officer is hereby changed from Mr. Patrick J. Kennedy, to Ms. Sheri Brooks. Ms. Brooks telephone number and email address are as follows:

Phone: (202) 447-5574

E-Mail: Sheri.Brooks@hq.dhs.gov

AAP Number: 201203775 DO/DPAS Rating: NONE

Continued ...

Except as provided herein, all terms and conditions of the document referenced in item 8A or 10A, as here/et/fore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sheri Brooks	
16B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>Sheri Brooks</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/5/2014

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 09/29/2013 to 09/28/2014				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
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2. AMENDMENT/MODIFICATION NO. P00006		3. EFFECTIVE DATE 08/05/2014		4. REQUISITION/PURCHASE REQ. NO. RUAS-14-00134	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE DHS/OPO/DEPT.OPS		7. ADMINISTERED BY (If other than Item 6) CODE DHS/OPO/DEPT.OPS	
Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115		Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115			
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 1750 TYSONS BLVD MCLEAN VA 221024208					
CODE 0191215860000		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0083L HSHQDC-12-F-00178	
				10B. DATED (SEE ITEM 13) 09/29/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

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

12. ACCOUNTING AND APPROPRIATION DATA (if required) Net Increase: \$50,000.00  
NONE14-000-MA-20-00-00-000-02-07-2001-00-00-00-00-GE-OE-25-37-F14134

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

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

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ 0 \_\_\_\_\_ copies to the issuing office.

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

DUNS Number: 019121586+0000

The purpose of this modification is to provide \$50,000.00 in funding to Optional CLIN 1005 Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform.

As a result of this modification, the total obligated amount on this task order is increased by \$50,000.00 from \$4,632,485.81 to \$4,682,485.81.

The task order includes a ceiling of \$4,682,485.81 that the contractor exceeds at its own Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Sheri Brooks	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA SHERI S BROOKS (Signature of Contracting Officer)	16C. DATE SIGNED 08/08/2014
(Signature of person authorized to sign)			

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
 DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>risk. The Government shall not be obligated to pay the Contractor any amount in excess of the stated ceiling price, and the Contractor shall not be obligated to continue performance if to do so would exceed the ceiling price set forth under this task order, unless and until the Contracting Officer shall have notified the Contractor in writing that the ceiling price has been increased and shall have specified in the notice a revised ceiling that shall constitute the ceiling price for performance under this contract.</p> <p>DO/DPAS Rating: NONE                      FOB: Destination                      Period of Performance: 09/29/2013 to 09/28/2014</p> <p>Change Item 1005 to read as follows (amount shown is the obligated amount):</p>				
1005	<p>Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform. (Optional CLIN)                      (Not-To-Exceed (b)(4))                      Product/Service Code: D302                      Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT</p>	(b)(4)	HR	(b)(4)	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. P00007	3. EFFECTIVE DATE 09/29/2014	4. REQUISITION/PURCHASE REQ. NO. See Schedule	5. PROJECT NO. (if applicable)
6. ISSUED BY Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop 0115 Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS	7. ADMINISTERED BY (if other than Item 6) Contract Specialist - Frank Rumph MGMT/OPO/DOAD/Mailstop Department of Homeland Security 245 Murray Lane, SW Washington DC 20528-0115	CODE DHS/OPO/DEPT. OPS
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) DELOITTE CONSULTING LLP CO DELOITTE CONSULTING LLP SUITE 1750 TYSONS BLVD MCLEAN VA 221024208		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 0191215860000	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10E-0083L RSHQDC-12-F-00178	10B. DATED (SEE ITEM 13) 09/29/2012

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 16, 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) Not Increase: \$2,299,997.50  
See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.217-9 Option to Extend the Term of the Contract (MAR 2000)

E. IMPORTANT: Contractor  is not  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

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

DUNS Number: 019121586+0000  
TAS No. 700111

The purpose of this modification is to exercise the Government's unilateral right to exercise an Option in accordance with the contract's clause FAR 52.217-9, "Option to Extend the term of the Contract".

The Government hereby exercises Option Period 2, CLIN's 2001, 2002, 2006, and 2007, as priced in the Schedule of Supplies/Services of the Contract, at the Total Price of \$2,299,997.50. The Period of Performance for Option Period 2 is September 29, 2014 through September 28, 2015.

Continued ...

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.

16A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Sheri Brooks	
16B. CONTRACTOR/OFFEROR	16C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		<i>Sheri Brooks</i>	8/27/2014
		(Signature of Contracting Officer)	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
GS-10F-0083L/HSHQDC-12-F-00178/P00007

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NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>As a result of this modification, the total amount of this task order is increased from \$4,682,485.81 by \$2,299,997.50, to \$6,982,483.31. DO/DPAS Rating: NONE Delivery Location Code: DHS Department of Homeland Security 245 Murray Lane Mailstop 0305 Washington DC 20528</p> <p>FOB: Destination Period of Performance: 09/29/2014 to 09/28/2015</p> <p>Change Item 2001 to read as follows (amount shown is the obligated amount):</p>				
2001	<p>Support Stabilization and Maturation Information Technology Services (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-14-00121</p> <p>Accounting Info: NONE014-000-MA-20-00-00-000-02-07-2001-00-00-00-00-00-GE-OE-25-37-F14121 Funded: (b)(4)</p> <p>Change Item 2002 to read as follows (amount shown is the obligated amount):</p>	(b)(4)	LO	(b)(4)	(b)(4)
2002	<p>Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-14-00123</p> <p>Accounting Info: RW14035-MGT-WR-99-04-00-000-02-05-0000-00-00-00-00-00-GE-OE-25-37-000000 Funded: (b)(4)</p> <p>Change Item 2006 to read as follows (amount shown is the obligated amount):</p> <p>Continued ...</p>				(b)(4)



**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS-10F-0083L/HSRQDC-12-F-00178/P00007

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NAME OF OFFEROR OR CONTRACTOR  
 DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
2006	Integration to other External and Internal Business Systems (Optional CLIN) (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-14-00123  Accounting Info: RW14035-MGT-WR-99-04-00-000-02-05-0000-00-00-00-00 -GE-OE-25-37-000000 Funded: (b)(4)  Change Item 2007 to read as follows (amount shown is the obligated amount):				(b)(4)
2007	Other Direct Cost (Not-to-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-14-00121, RUAS-14-00123  Accounting Info: NONE014-000-MA-20-00-00-000-02-07-2001-00-00-00-00 -GE-OE-25-37-F14121 Funded: (b)(4) Accounting Info: RW14035-MGT-WR-99-04-00-000-02-05-0000-00-00-00-00 -GE-OE-25-37-000000 Funded: (b)(4)				(b)(4)

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
 2. AMENDMENT/MODIFICATION NO. P00008  
 3. EFFECTIVE DATE 09/29/2014  
 4. REQUISITION/PURCHASE REG. NO. See Schedule  
 5. PROJECT NO. (If applicable) 1 4

6. ISSUED BY CODE DHS/OPO/DEPT. OPS  
 Contract Specialist - Frank Rumph  
 MGMT/OPO/DOAD/Mailstop 0115  
 Department of Homeland Security  
 245 Murray Lane, SW  
 Washington DC 20528-0115  
 7. ADMINISTERED BY (If other than Item 6) CODE DHS/OPO/DEPT. OPS  
 Contract Specialist - Frank Rumph  
 MGMT/OPO/DOAD/Mailstop  
 Department of Homeland Security  
 245 Murray Lane, SW  
 Washington DC 20528-0115

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)  
 DELOITTE CONSULTING LLP  
 CO DELOITTE CONSULTING LLP SUITE  
 1750 TYSONS BLVD  
 MCLEAN VA 221024208  
 9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 9C. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0083L  
 HSHQDC-12-F-00178  
 9D. DATED (SEE ITEM 13) 09/29/2012  
 CODE 0191215860000 FACILITY CODE

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
 See Schedule Net Increase: \$80,000.00

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

CHECK ONE  
 A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
 D. OTHER (Specify type of modification and authority)  
 X FAR 52.243-1 Changes - Fixed Price

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 DUNS Number: 019121586+0000  
 TAS No. 700111

The purpose of this modification is to add additional funding to CLIN 2002, Automation of additional regulatory Annual Reporting Requirements, and extend the POP on CLIN's 1001, 1003, 1005 and 1006 by 30 days.

As a result of this modification, the total amount of this task order is increased from \$6,982,483.31 by \$80,000.00 to \$7,062,483.31.

DO/DPAS Rating: NONE  
 Continued ...

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)  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sheri Brooks  
 16B. UNITED STATES OF AMERICA  
 16C. DATE SIGNED 9/29/2014  
 (Signature of person authorized to sign) (Signature of Contracting Officer)

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS-10F-0083L/HSHQDC-12-F-00178/P00008

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NAME OF OFFEROR OR CONTRACTOR  
 DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1001	<p>Discount Terms:                      Net 30                      FOB: Destination                      Period of Performance: 09/29/2014 to 09/28/2015</p> <p>Change Item 1001 to read as follows (amount shown is the obligated amount):</p> <p>Support Stabilization and Maturation Information Technology Services                      (Not-To-Exceed (b)(4))                      Product/Service Code: D302                      Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT                      Requisition No: RUAS-13-00191</p> <p>Delivery Location Code: DHS                      Department of Homeland Security                      245 Murray Lane                      Mailstop 0075                      Washington DC 20528                      Accounting Info:                      NONE013-000-MA-20-00-00-000-02-07-0600-00-00-00-00-GE-OE-25-37-F13191                      Funded: (b)(4)</p>	(b)(4)	LO	(b)(4)	(b)(4)
1003	<p>Change Item 1003 to read as follows (amount shown is the obligated amount):</p> <p>Integration with internal Geospatial Information System / Geospatial Information Infrastructure Reporting Systems (Optional CLIN)                      (Not-To-Exceed (b)(4))                      Product/Service Code: D302                      Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT                      Requisition No: RUAS-13-00191</p> <p>Delivery Location Code: DHS                      Department of Homeland Security                      245 Murray Lane                      Mailstop 0075                      Washington DC 20528                      Accounting Info:                      NONE013-000-MA-20-00-00-000-02-07-0600-00-00-00-00-GE-OE-25-37-F13191                      Funded: (b)(4)</p> <p>Change Item 1005 to read as follows (amount shown is the obligated amount):                      Continued ...</p>	(b)(4)	HR	(b)(4)	(b)(4)

NAME OF OFFEROR OR CONTRACTOR  
DELOITTE CONSULTING LLP

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1005	<p>Integration to other Business Intelligence Tenants within Business Intelligence Data Warehouse Platform. (Optional CLIN) (Not-To-Exceed (b)(4)) Total Line Item Value\$ (b)(4) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-14-00134</p> <p>Delivery: 09/28/2014 Delivery Location Code: DHS Department of Homeland Security 245 Murray Lane Mailstop 0305 Washington DC 20528 Accounting Info: NONE14-000-MA-20-00-00-000-02-07-2001-00-00-00-00-GE-OE-25-37-F14134 Funded: (b)(4)</p> <p>Change Item 1006 to read as follows (amount shown is the obligated amount):</p>	(b)(4)	HR	(b)(4)	(b)(4)
1006	<p>Integration to other External and Internal Business Systems (Optional CLIN) (Not-To-Exceed (b)(4)) Product/Service Code: D302 Product/Service Description: IT AND TELECOM-SYSTEMS DEVELOPMENT Requisition No: RUAS-13-00191</p> <p>Delivery Location Code: DHS Department of Homeland Security 245 Murray Lane Mailstop 0075 Washington DC 20528 Accounting Info: NONE013-000-MA-20-00-00-000-02-07-0600-00-00-00-00-GE-OE-25-37-F13191 Funded: (b)(4)</p> <p>Change Item 2002 to read as follows (amount shown is the obligated amount):</p>	(b)(4)	LO	(b)(4)	(b)(4)
2002	<p>Automation of additional regulatory Annual Reporting Requirements (Optional CLIN) Continued ...</p>				(b)(4)