

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1 OF 5
2. AMENDMENT/MODIFICATION NO. M014		3. EFFECTIVE DATE See block 16c	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jordan Pulaski Mail Stop: TWB-01-B10M Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (if other than item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555		CODE 3100
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) DELL SERVICES FEDERAL GOVERNMENT, INC. 8270 WILLOW OAKS CORPORATE DR FAIRFAX VA 220314514		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-33-11-325 NRC-33-11-325-P002
CODE 175344753	FACILITY CODE	10B. DATED (SEE ITEM 11) 08-15-2011		X

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment 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) N/A.
DUNS# 175344753 NAICS: 541513

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

<input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement of the Parties.

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.)
The purpose of this modification is amend the SOW and Price Schedule to re-price and add new CLINs that are within scope, thereby increasing the total ceiling by the amount of \$3,912,362.90, and increasing the total ceiling from \$130,658,146.80 to \$134,570,509.31.

Total Obligated Amount: \$44,750,891.22 (Unchanged)
Total Order Ceiling: \$134,570,509.31 (Changed)
Period of Performance: August 15, 2011 - May 17, 2014 (Unchanged)

Please see the following pages for details.

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) <i>M. G. G. SA CONTRACTS DIRECTOR</i>	15B. CONTRACTING OFFICER <i>[Signature]</i>	15C. DATE SIGNED 18 JAN 2013	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jordan Pulaski Contracting Officer	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i>	16C. DATE SIGNED 11-22-13
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The purpose of this modification is to amend the SOW and Price Schedule to re-price, and add new CLINs that are within scope (see the attached revised Price Schedule) for the following NRC-requested requirements: continuance of the MessageWare license, Wireless Data Plans/Tablets/Android Phones for devices other than Blackberry, MacBook Air 13" Laptops, 3WFN SysOps software requirements, Network Refresh for Cisco Nexus 7004, Managed PKI Digital Certificates, additional labor categories for CyberSecurity and PIV Enhancement, and High Performance Dell Precision T7600/M4700/T5600 Personal Computers (PCs); and to increase the ceiling by the amount of \$3,912,362.90, from \$130,658,146.41 to \$134,570,509.31.

Specifically, this modification re-prices and adds CLINs to the Price Schedule to allow for the following NRC-requested requirements:

1. MESSAGEWARE LICENSE

Adds a new CLIN AH82, under the authority of ITISS Contract SOW Section C.6.1, to provide one-time pricing for the Messageware OutLook Web Access (OWA) suite cross platform annual support for a period of performance during present base period 2 from December 1, 2012 continuing into base period 3 to November 30, 2013.

2. WIRELESS DATA PLANS/TABLETS/ANDROID PHONES FOR DEVICES OTHER THAN BLACKBERRY

Adds a new CLINs EU69 – EU77, under the authority of ITISS Contract SOW Section C.6.4, to provide one Android device in both the smartphone and tablet form factors, along with supporting data plans, as sourced from select product and services, domestic and international commercially available, through the Verizon wireless carrier as follows:

- Android Phone: Samsung Galaxy S III 16GB 4G LTE
- Android Tablet: Samsung Galaxy Tab 2 10.1" 16GB 4G LTE
- One Data Plan supporting smart phones (Android and iOS)
- Two Data Plans supporting tablets (Android and iOS)

3. MACBOOK AIR 13" LAPTOP

Adds a new CLIN EU68, under the authority of ITISS Contract SOW Section C.5.1.4, to provide MacBook Air 13" Laptops.

4. 3WFN SYSOPS SOFTWARE REQUIREMENTS

Adds a new CLINs AH83, AH 84, and AH85, under the authority of ITISS Contract SOW Section C.6.4, to provide 3WFN SysOps software requirements as follows:

Facilities Monitoring Requirement - Modius

The scope for this requirement is to provide the facilities monitoring environment for 3WFN as well as replace the existing APC StruxureWare environment for One White Flint North (OWFN) and Two White Flint North

(TWFN). This monitoring and reporting software will expand the facilities monitoring platform consistent with the approved NDCOM document for SysOps Tools.

DSFG has recommended Modius, an operational intelligence Data Center Infrastructure Management (DCIM) software toolset. Modius is designed to optimize the infrastructure and operations of the data centers by providing real-time design support system for managing availability, capacity, power, green efficiency (PUE), and energy forecasting.

As part of the post-move implementation, Modius will take feeds from the monitored elements within the facilities environment and will feed up the information so that an automated Remedy Incident Management ticket may be created. The specific delivery time for this feature is driven by the Remedy Team roadmap. By providing a simplified, federated view of real-time performance data and alarms for all networked data center assets, the NRC will have the "single pane of glass" business management platforms.

DSFG is to procure, configure and perform hardening prior to the image approval from the security scans. Following the security approval, DSFG will install the software in the Network Operations Center (NOC) in TWFN for configuration, testing and training in advance of moving to the POE environments of either OWFN or TWFN. Implementation in 3WFN is out of scope at this time and will be revisited later, after the Virtualization Assessment has been completed.

Support Management and Documentation Tool for Graphical Display

The scope for this requirement is to provide a support management graphical documentation tool for 3WFN as well as support One White Flint North (OWFN) and Two White Flint North (TWFN). This graphical documentation tool provides a searchable back-end database to a front-end graphical representation of the cabinets, network, and cable plant.

This searchable tool will assist Network Operations Center (NOC) personnel with locating and troubleshooting equipment and network connections as well as tracing cables consistent with the approved NDCOM document for SysOps Tools.

DSFG is recommending Graphical Networks to consolidate and expand the information and tracking ability, but more importantly, to create a searchable database for easy retrieval. This product will provide a single "visual pane of glass" for Data Center Infrastructure Management and Information Technology (IT) Inventory Management. Feeding from multiple sources and utilizing automated processes to map out the network, NOC personnel will gain access to a set of real-time diagrams and reports that help reduce costs, improve service levels, mitigate risks, and ultimately align IT investments with business objectives.

DSFG is to procure, configure and perform hardening prior to the image approval from the security scans. Following the security approval, DSFG will install the software in the NOC in TWFN for configuration, testing and training in advance of the permanent Virtual Machine environment in 3WFN.

System and Network Monitoring Requirements - What's Up Gold

The scope for this requirement is to provide the systems and network monitoring environment for 3WFN as well as OWFN and TWFN. This monitoring and reporting software will expand the systems monitoring platform consistent with the approved NDCOM document for SysOps Tools.

Current NRC network, systems, and applications monitoring are being performed by a number of different systems. As part of the evolution of tools for the new 3WFN data center the existing tools—What's Up Gold Premium (by ipSwitch), ipMonitor (by Solarwinds), SCOM (by Microsoft) and CiscoWorks (by Cisco)— will be replaced by the following:

What's Up Gold

What's Up Gold Distributed

What's Virtual

What's Up Gold Failover Manager

DSFG is to procure, configure and perform hardening prior to the image approval from the security scans. Following the security approval, DSFG will install the software in the Network Operations Center (NOC) in TWFN for configuration, testing and training in advance of the permanent Virtual Machine environment in 3WFN.

5. NETWORK REFRESH FOR CISCO NEXUS 7004

Re-prices CLIN NS01 under the authority of ITISS Contract SOW Section C.5.1.5, to provide a network refresh with Cisco Nexus 7004 Devices and Voice Over IP (VoIP) Telephony Power Over Ethernet (POE) Network Switch Capabilities.

6. MANAGED PKI DIGITAL CERTIFICATES

Re-prices CLINs AH59, AH60, and adds new CLIN AH86 under the authority of ITISS Contract SOW Section C.6.3, to provide managed PKI digital certificates.

7. ADDITIONAL LABOR CATEGORIES

Adds new labor category CLINs IL066, IL067, AND IL068, under the authority of ITISS Contract SOW Section C.5.1.7, to provide for Cyber Security, Trust, and Personal Identity Verification (PIV) enhancements contemplated for future TO2 tasks, as follows:

Senior Principal

Minimum General Experience: Significant (typically 4+ years) experience in a consulting environment. High level of technical competence within Oracle America, Inc and other software.

Functional Responsibility: Perform analysis of client requirements and translate them into application specifications. Manage application implementations. Provide consulting services to the clients regarding integrated applications. Develop high-quality deliverables on time and within budget. Possess skills in designing and developing approaches to satisfy clients' business needs.

Minimum Education: BA/BS in Computer Science, Information Systems, Business, or related field.

Principal Engineer

Minimum General Experience: Considerable (typically 4+ years) in information systems development, functional and data requirements analysis, systems analysis, and program design. Experience managing implementation of information/software engineering projects and either in systems design, programming, or DBA with knowledge/experience in CASE tools/methods, or functional experience performing business systems analysis working with Software applications products. Knowledge of Software technology. Possess leadership and/or supervisory skills.

Functional Responsibility: Apply enterprise-wide set of disciplines for planning, analysis, design, and development of systems for multiple installations or a major sector. Analysis of clients' processes and adaptation of products to clients' needs. Transform client needs into project design specifications.

Develop and administer client-designed DB solutions. Prepare detailed design documents. Provide supervision and direction to staff on technical assignments in development or project site.

Minimum Education: BA/BS in Computer Science, Information Systems, Business, or related field.

Senior Engineer

Minimum General Experience: Considerable (typically 1-4 years) experience in software applications development, or functional experience performing business systems analysis working with Oracle America, Inc's applications products. Should possess specific industry experience. Solid ability to perform analysis and design. Experience managing project teams.

Functional Responsibility: Develop organization-wide information models for use in designing and building integrated, shared software and database management systems. Apply BPR to design, develop, and test the Software packaged goods application. Integrate applications. Ensure that project tasks are completed thoroughly and on time with the highest quality standards. Serve as project team leader. Convert specifications into design and convert design into deliverables on schedule. Perform quality assurance on all deliverables.

Minimum Education: BA/BS in Computer Science, Electrical Engineering, or related field.

8. HIGH PERFORMANCE DELL PRECISION T7600/M4700/T5600 PERSONAL COMPUTERS (PCs)

Adds a new CLINs EU69 – EU72, under the authority of ITISS Contract SOW Section C.5.1.4, to provide Dell Precision T7600, M4700 Mobile Workstation, and T5600 PC configurations.