

2. AMENDMENT/MODIFICATION NO. M002	3. EFFECTIVE DATE See Block 15c	4. REQUISITION/PURCHASE REQ. NO. ASB-06-231 Dtd. 01/11/07	5. PROJECT NO. (If applicable)
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6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts ATTN: Michael Turner - Mail Stop T-7-I-2 Contract Management Branch No. 3 Washington DC 20555	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop T-7-I-2 Washington, DC 20555	CODE 3100
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NORTEL GOVERNMENT SOLUTIONS INCORPORATED 12730 FAIR LAKES CIR FAIRFAX VA 220334901 CODE 074830209 FACILITY CODE	(X) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. GS35F4366G NRC-33-01-183-003 10B. DATED (SEE ITEM 13) 09-15-2006
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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

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

(X) 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. 52.212-4, Contract Terms and Conditions - Commercial Items
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 2 copies to the issuing office.

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

SEE THE FOLLOWING PAGES FOR MODIFICATION 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) Michael P. Oetjen, Contracts Administrator	15B. CONTRACTOR/OFFEROR <i>Michael P. Oetjen</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/16/2007	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael Turner, Contracting Officer	16B. UNITED STATES OF AMERICA <i>Michael A. Turner</i> BY (Signature of Contracting Officer)	16C. DATE SIGNED 3/19/07
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TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

The purpose of this modification is to provide for a within-scope change to establish the physical locations of the EDDMS development and EDDMS test systems.

Accordingly, the following changes are hereby made:

Subsections C.4.4 and C.4.5 are deleted in their entirety and substituted with the following in lieu thereof:

"C.4.4 Task Four - Application Enhancements

C.4.4.1 Objective

The objective of this task is to provide flexibility in the operation of the Enterprise DDMS as policies and procedures within the NRC, ASLBP, and the industry evolve. Although this task enables the Enterprise DDMS to be enhanced, it provides for specific procedures to be in place to control how those enhancements are introduced, evaluated, and implemented.

C.4.4.2 Scope of Application Enhancements Activity

- The Contractor shall have available qualified staff capable of making enhancements to the Enterprise DDMS based upon requests from the DDMS Project Management Team for changes that have been approved by the DDMS CCB. The Contractor shall provide a requirements document and implementation approach for each requested change or group of changes to be approved by the DDMS Project Management Team.
- This document shall also include an estimated amount of effort required to complete development, testing, implementation and documentation updates.

The Contractor shall use a government furnished development system to develop and test changes that may be installed at the Contractors facility. The Contractor facility and specific location where the development system will reside must meet both Federal and NRC information system security requirements as well as physical security requirements. The level of controls needed to meet these requirements is based on the level of information sensitivity determined by the Enterprise DDMS Security Categorization Document. The current Information Sensitivity level of the Enterprise DDMS is categorized as moderate. Although the Enterprise DDMS may process sensitive unclassified non-safeguards information, the Contractor shall only use publicly available data for testing purposes.

Once completed, the Contractor shall install the requested change on a Government Furnished test system for review and testing by DDMS Project Staff. Upon approval by DDMS Project Staff, the Contractor shall install the enhancement into the production environment unless the enhancement impacts any other NRC data processing components. Should the enhancement impact other NRC systems, the Contractor shall install the enhancement in the TAE for full regression testing with other impacted NRC systems. Upon enhancement review and successful testing, the Contractor shall deploy the enhancement to the production environment and ensure the stability of the production environment.

The Contractor shall ensure that the DDMS installation on the test system, TAE, and any other DDMS installation owned and operated by the NRC are updated with the new code baseline as well as the Rational code base repository as defined by PMM procedures.

The Contractor shall update all appropriate documentation upon deployment to the production environment.

C.4.4.3 Initiation of Work

The DDMS Project Management Team shall send a request to the Contractor requesting the initiation of an enhancement. The DDMS Project Management Team shall send to the Contractor the DDMS CCB approval form and detailed information regarding the request enhancement.

C.4.4.4 Schedule of Deliverables

Deliverable Name	Delivery Schedule
Enhancement Design Requirements Document, including cost estimates	10 days from receipt of enhancement request
Requested Enhancement	As detailed in approved enhancement design detail document
PMM updates	Within 5 days of deployment to production environment

C.4.5 Task Five - Test Environment

C.4.5.1 Objective

The NRC has two test environments that are used in conjunction with the deployment of new systems and modifications to others.

The first is the consolidated test facility (CTF), which is operated independent of the NRC's production environment. The CTF provides a flexible environment to facilitate the various types of testing associated with a standard system life cycle. All large systems that are deployed in the Production Operations Environment (POE) must complete an Acceptance Test, which involves verifying security and operational compliance, and the overall compatibility with the POE. Also, some COTS and/or desktop deployments new to the environment may require a Desktop Acceptance Test.

The second is the TAE, which is used to perform impact analysis and quality assurance on changes, upgrades and refinements before they are migrated to the POE, as prescribed by the Configuration Management processes and protocols adopted by NRC.

C.4.5.2 Scope of Test Environment Activity

The Contractor shall maintain the two above identified working test environments. The first shall be located in the CTF and shall consist of a government furnished computer configured to allow connections from other NRC systems that send/pull data to/from DDMS.

The Contractor shall also maintain a second system in the NRC's TAE environment. This system only needs to include components that are required to simulate the external interface connections to in-house NRC systems.

Additionally, the Contractor shall maintain a test system at their location, which replicates the Enterprise DDMS as close to the installed system as possible to include a simulated WAN connection, clustered server environment, and non-clustered video encoding equipment. The Contractor facility and specific location where the test system will reside must meet both Federal and NRC information system security requirements as well as physical security requirements. The level of controls needed to meet these requirements is based on the level of information sensitivity determined by the Enterprise DDMS Security Categorization Document. The current Information Sensitivity level of the Enterprise DDMS is categorized as moderate. Although the Enterprise DDMS may process sensitive unclassified non-safeguards information, the Contractor shall only use publicly available data for testing purposes.

- The Contractor shall ensure that the CTF and TAE maintain the current operating version of the DDMS application.

C.4.5.3 Initiation of Work

The Contractor shall have authority to take necessary actions for each item listed in section 4.5.2 without prior approval. The Contractor shall notify the DDMS Project Management Team upon completion of each activity. Notification shall include identification of any issues and/or problems encountered and a brief summary of the resolution.

C.4.5.4 Schedule of Deliverables

Deliverable Name	Delivery Schedule
Update to CTF	Update of CTF baseline 10 days prior to deployment to production environment
Update to TAE - No Impact on other NRC systems	Update of TAE baseline 15 days after production implementation
Update to TAE - Impact on other NRC systems	Update of TAE baseline 15 days prior to deployment to the production environment."

A summary of obligations for this delivery order from award date through the date of this action is given below:

Total FY'06 Obligation Amount\$1,130,000.00

Cumulative Total of NRC Obligations: **\$1,130,000.00.**

There is no funding activity for this delivery order modification.

All other terms and conditions under this delivery order remains unchanged.