

**SOLICITATION/CONTRACT/ORDER R COMMERCIAL ITEMS**  
**OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30**

1. SITION NO. NMS-12-001  
 PAGE 1 OF 15

2. CONTRACT NO. GS35F0125S  
 3. AWARD/EFFECTIVE DATE 05-21-2012  
 4. ORDER NO. NRC-DR-33-10-324  
 NRC-T009  
 5. SOLICITATION NUMBER NMS-12-001  
 6. SOLICITATION ISSUE DATE

7. FOR SOLICITATION INFORMATION CALL:  
 a. NAME William Adams  
 b. TELEPHONE NO. (No Collect Calls) 301-492-3641  
 8. OFFER DUE DATE/LOCAL TIME

9. ISSUED BY U.S. Nuclear Regulatory Commission  
 Div. of Contracts  
 Attn:  
 Mail Stop: TWB-01-B10M  
 Washington, DC 20555  
 CODE 3100  
 10. THIS ACQUISITION IS  UNRESTRICTED OR  SET ASIDE: \_\_\_\_\_ % FOR:  
 SMALL BUSINESS  WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM NAICS: 541519  
 HUBZONE SMALL BUSINESS  EDWOSB  
 SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS  8(A) SIZE STANDARD: \$25 Million

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED  
 SEE SCHEDULE  
 12. DISCOUNT TERMS  
 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)   
 13b. RATING N/A  
 14. METHOD OF SOLICITATION  RFQ  IFB  RFP

15. DELIVER TO U.S. Nuclear Regulatory Commission  
 Washington DC 20555  
 CODE  
 16. ADMINISTERED BY U.S. Nuclear Regulatory Commission  
 Div. of Contracts  
 Mail Stop: TWB-01-B10M  
 Washington, DC 20555  
 CODE 3100

17a. CONTRACTOR/OFFEROR CODE  
 AEGIS.NET INC  
 42 READS WAY  
 NEW CASTLE DE 197201649  
 TELEPHONE NO.  
 FACILITY CODE  
 18a. PAYMENT WILL BE MADE BY Department of Interior / NBC  
 NRCPayments@nbc.gov  
 Attn: Fiscal Services Branch - D2770  
 7301 W. Mansfield Avenue  
 Denver CO 80235-2230  
 PHONE: FAX:

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER  
 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED  
 SEE ADDENDUM

19. ITEM NO.	20. See CONTINUATION Page SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	This is a labor-hour task order issued under NRC's GSA FAS BPA No. NRC-DR-33-10-324. The contractor shall provide the services described in the Statement of Work. Page two (2) contains a complete breakdown of the pricing structure to perform the work associated with this task order.  Obligation: \$100,000.00 (with \$292,450.00 subject to availb. of funds) Ceiling: \$392,450.10 Period of performance: 05/21/2012 through 05/22/2013  NRC PO: Arthur Davis, arthur.davis@nrc.gov Contractor POC: Thomas Lourenco, tom.lourenco@aegis.net  (Use Reverse and/or Attach Additional Sheets as Necessary)				

25. ACCOUNTING AND APPROPRIATION DATA  
 BBR:12-50-33-4-156; JC:J5707; BOC:252A; APP:31X0200  
 OBLIGATED AMOUNT: \$100,000.00  
 DUNS:792268265; NAICS:541519; FAIMIS: APP-12-7101  
 26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$100,000.00

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA  ARE  ARE NOT ATTACHED.  
 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA  ARE  ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED  
 29. AWARD OF CONTRACT. REF. \_\_\_\_\_ OFFER DATED \_\_\_\_\_ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR  
 31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Tom Lourenco Vice President AEGIS.NET  
 30c. DATE SIGNED 5/21/12  
 31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) William A. Adams Contracting Officer  
 31c. DATE SIGNED 5/21/12

19. ITEM NO.	20. SCHEDULED SUPPLIES/SERVICES	21 QUANTITY	22 UNIT	23 UNIT PRICE	24 AMOUNT
CLIN 1001	Contractor performance of statement of work requirements Authorized labor categories and associated fixed hourly rate include: Ongoing Support IV&V Process Manager: \$187.23 (\$192.52 after 05/19/2012) IV&V Technical Specialist: \$149.79(\$154.03 after 05/19/2012) Period of performance: 05/21/2012 through 05/22/2013	1	LOT	31,393.52	\$31,393.52
CLIN 1002	Contractor performance of statement of work requirements Authorized labor categories and associated fixed hourly rate include: TAPIS Support IV&V Process Manager: \$187.23 (\$192.52 after 05/19/2012) IV&V Technical Specialist: \$149.79(\$154.03 after 05/19/2012) Period of performance: 05/21/2012 through 05/022/2013	1	LOT	168,756.78	\$168,756.78
CLIN 1003	Contractor performance of statement of work requirements Authorized labor categories and associated fixed hourly rate include: BARTO Support IV&V Process Manager: \$187.23 (\$192.52 after 05/19/2012) IV&V Technical Specialist: \$149.79(\$154.03 after 05/19/2012) Period of performance: 05/21/2012 through 05/22/2013	1	LOT	192,299.80	\$192,299.80
All amounts listed are jnot to exceed amounts.					

32a. QUANTITY IN COLUMN 21 HAS BEEN

RECEIVED     
 INSPECTED     
 ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: \_\_\_\_\_

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
--	-----------	---

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	

33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
-----------------	--------------------	---------------------------------	--	------------------

38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY
------------------------	------------------------	-------------

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT	42a. RECEIVED BY (Print)
	42b. RECEIVED AT (Location)
	42c. DATE REC'D (YY/MM/DD)      42d. TOTAL CONTAINERS
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER	41c. DATE

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## SECTION B - GENERAL TERMS

NRC-NMS-12-001 - Independent Verification and Validation Support for Storage  
and Transportation Information Management System (STIMS)

## AEGIS.net, Inc. Price Proposal Worksheet

Delivery Order No. NRC-DR-33-10-324

**Ongoing Support: 5/19/2012 - 05/22/2013**

CLIN Number	Descriptions	Estimated Quantity	Unit	Price Per Hour	Not-To-Exceed
BPA Year 3 Rates 5/19/2012 - 5/22/2013					
1003	IV&V Process Manager	16	Hours	\$192.52	\$3,080.32
1004	IV&V Technical Specialist	142	Hours	\$154.03	\$21,872.26
<b>Totals:</b>		<b>200</b>	<b>Hours</b>		<b>\$31,393.52</b>

**TAPIS Support: 5/19/2012 - 05/22/2013**

CLIN Number	Descriptions	Estimated Quantity	Unit	Price Per Hour	Not-To-Exceed
BPA Year 3 Rates 5/19/2012 - 5/22/2013					
2003	IV&V Process Manager	85	Hours	\$192.52	\$16,364.20
2004	IV&V Technical Specialist	764	Hours	\$154.03	\$117,678.92
<b>Totals:</b>		<b>1,075</b>	<b>Hours</b>		<b>\$168,756.78</b>

**BARTO Support: 5/19/2012 - 05/22/2013**

CLIN Number	Descriptions	Estimated Quantity	Unit	Price Per Hour	Not-To-Exceed
BPA Year 3 Rates 5/19/2012 - 5/22/2013					
3003	IV&V Process Manager	97	Hours	\$192.52	\$18,674.44
3004	IV&V Technical Specialist	870	Hours	\$154.03	\$134,006.10
<b>Totals:</b>		<b>1,225</b>	<b>Hours</b>		<b>\$192,299.80</b>

**B.1 FSS-BPA TERMS AND CONDITIONS**

This order is subject to the terms referenced in BPA NRC-DR-33-10-324 and the General Services Administration (GSA) Federal Supply Schedule Contract # GS35F0125S.

**B.2 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20****B.3 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)**

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

**B.4 52.232-18 AVAILABILITY OF FUNDS (APR 1984)**

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

**B.5 52.232-19 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1984)**

Funds are not presently available for performance under this contract beyond \$100,000.00. The Government's obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond \$100,000.00, until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing by the Contracting Officer.

**B.6 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)**

- (a) The Government may extend the term of this contract by written notice to the Contractor within the period of performance; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years.

**B.7 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (AUG 2011)**

This order shall commence on 05/21/012 and will expire on 05/22/2013.

**B.8 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (AUG 2011)**

(a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24 entitled: "Your Rights Under the Energy Reorganization Act".

(b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).

(c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

**B.9 AUTHORITY TO USE GOVERNMENT PROVIDED SPACE AT NRC HEADQUARTERS (AUG 2011)**

Prior to occupying any government provided space at NRC HQs in Rockville Maryland, the Contractor shall obtain written authorization to occupy specifically designated government space, via the NRC Contracting Officer's Representative (COR), from the Chief, Space Design Branch, ADSPC. Failure to obtain this prior authorization can result in one, or a combination, of the following remedies as deemed appropriate by the Contracting Officer.

- (1) Rental charge for the space occupied will be deducted from the invoice amount due the Contractor
- (2) Removal from the space occupied
- (3) Contract Termination

**B.10 GREEN PURCHASING (JUN 2011)**

(a) In furtherance of the sustainable acquisition goals of Executive Order 13514, "Federal Leadership in Environmental, Energy, and Economic Performance" products and services provided under this contract/order shall be energy-efficient (Energy Star or Federal Energy Management Program (FEMP) designated), water-efficient, biobased, environmentally preferable (e.g., Electronic Product Environmental Assessment Tool (EPEAT) certified), non-ozone depleting, contain recycled content, or are non-toxic or less toxic alternatives, where such products and services meet agency performance requirements. <http://www.fedcenter.gov/programs/eo13514/>

(b) The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order.

### **B.11 COMPLIANCE WITH SECTION 508 OF THE REHABILITATION ACT OF 1973, AS AMENDED (AUG 2011)**

In 1998, Congress amended the Rehabilitation Act of 1973 (29 U.S.C. 794d) as amended by the Workforce Investment Act of 1998 (P.L. 105 - 220), August 7, 1998 to require Federal agencies to make their electronic and information technology (EIT) accessible to people with disabilities. Inaccessible technology interferes with an ability to obtain and use information quickly and easily. Section 508 was enacted to eliminate barriers in information technology, open new opportunities for people with disabilities, and encourage development of technologies that will help achieve these goals. The law applies to all Federal agencies when they develop, procure, maintain, or use electronic and information technology. Under Section 508 (29 U.S.C. 794d), agencies must give disabled employees and members of the public access to information that is comparable to access available to others.

Specifically, Section 508 of that Act requires that when Federal agencies develop, procure, maintain, or use EIT, Federal employees with disabilities have access to and use of information and data that is comparable to the access and use by Federal employees who are not individuals with disabilities, unless an undue burden would be imposed on the agency. (36 C.F.R. 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at: <http://www.access-board.gov/sec508/standards.htm>)

#### Exceptions.

All EIT that the government acquires by purchase or by lease/rental under this contract must meet the applicable accessibility standards at 36 C.F.R. Part 1194, unless one or more of the following exceptions at FAR 39.204 applies to this acquisition (applicable if checked):

- The EIT is for a national security system.
- The EIT is acquired by a contractor incidental to a contract.
- The EIT is located in spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment.
- Compliance with the applicable 36 C.F.R. Part 1194 provisions would impose an undue burden on the agency.

#### Applicable Standards.

The following accessibility standards from 36 C.F.R. Part 1194 have been determined to be applicable to this contract/order. See [www.section508.gov](http://www.section508.gov) for more information:

- 1194.21 Software applications and operating systems.
- 1194.22 Web-based intranet and internet information and applications. 16 rules.
- 1194.23 Telecommunications products.
- 1194.24 Video and multimedia products.

- 1194.25 Self contained, closed products.
- 1194.26 Desktop and portable computers.
- 1194.31 Functional performance criteria.
- 1194.41 Information, documentation, and support.

Note: Under the Exceptions paragraph, the Contracting Officer should check the boxes for any exceptions that apply. If no exceptions apply, then the Contracting Officer should, under the Applicable Standards paragraph, check the boxes that indicate which of the standards apply. See FAR Subpart 39.2 and [www. section508.gov](http://www.section508.gov) for additional guidance.



**ATTACHMENT 1. SOW****Statement of Work**

Project Title: Independent Verification and Validation (IV & V) for the Storage and Transportation Information Management System (STIMS)  
Job Code No: J5707  
B&R Number: 11-50-33-4-156  
NRC Technical Project  
Manager (TPM): Jeremy Smith, (301) 492-3340 (SFST)  
NRC Technical Assistance  
Project Manager (TAPM): Tracy Clark, (301) 492-3216  
Fee Recoverable: No

**1.0 INTRODUCTION**

Within the Nuclear Regulatory Commission (NRC), the Office of Nuclear Material Safety and Safeguards (NMSS) is responsible for regulating activities which provide for the safe and secure production of nuclear fuel used in commercial nuclear reactors; the safe storage, transportation and disposal of high-level radioactive waste and spent nuclear fuel; and the transportation of radioactive materials regulated under the Atomic Energy Act.

NMSS develops and implements NRC policy for the regulation of transportation of nuclear materials, including certification of transport containers. In support of this mission aspect, NMSS relies on the Storage and Transportation Information Management System (STIMS). STIMS includes the Transportation Approval Packaging Information System (TAPIS) and the complementary BARTO (not an acronym) system. The main purpose of TAPIS is to maintain information about NRC certified packages or containers used to transport nuclear materials. These packages must undergo a review and approval process that determines if its design is adequate to safely transport the radiological material. In addition, companies that are involved in any stage of the design, manufacture, or use of these packages must submit documentation regarding the quality assurance measures that they have in place. If the provided materials meet the NRC's requirements and merit approval, the NRC will issue a certificate to the applicant of the package or quality assurance program. The BARTO system provides tracking capability for scheduling licensing casework technical reviews for dry cask storage and radioactive materials transportation package design approval.

NMSS is currently engaged in an effort to develop a replacement for the TAPIS and BARTO systems. This development is being conducted under the Integrated Source Management Portfolio (ISMP) contract as a major functional release of the Web-based License System (WBL-STIMS).

**2.0 OBJECTIVE**

NMSS utilizes two information systems to support its mission of certification of transport containers. Independent Verification and Validation (IV&V) services are critical to the NMSS approach to systems planning, development, and maintenance. The purpose of support under this task order is to ensure that WBL-STIMS requirements definition, design and development work is done in compliance with contractual requirements and fully satisfying stated NMSS requirements.

**3.0 SCOPE**

The contractor shall provide all personnel, materials, hardware, software, labor, supplies, equipment, travel, and other direct costs necessary to accomplish the performance of the tasks described below. Support will cover the Web-Based Licensing system (WBL) Version 2 (STIMS).

**4.0 PERIOD OF PERFORMANCE**

The period of performance of this task order is from date of award through 12 months from the date of award.

**5.0 CONTRACTOR STAFFING**

**5.1 Key Personnel**

NMSS requires that the contractor designate a point of contact who is dedicated to IV&V support as detailed under this requirement. This person shall be considered to be Key Personnel and subject to all related conditions of the base contract.

**5.2 System specific Contractor Capabilities**

The contractor shall provide staff with appropriate expertise, certifications and experience in the following technologies applicable to WBL-STIMS development. This level of support is required to avoid disruption related to disputes over the technical accuracy of IV&V contractor assessments.

System	Technologies requiring technical expertise within the IV&V contractor team
ISMP/WBL v2 (STIMS)	Microsoft .NET, Visual Basic, SQL Server, Structured Query Language, iRule scripting for BIG IP F5 traffic manager appliances, IBM Rational tools including Software Architect, Rational Functional Tester, ClearQuest, ClearCase, TestManager, Requirements Composer, and Quality Manager

**6.0 PLACE OF PERFORMANCE AND AVAILABILITY**

NMSS requires that IV&V staff supporting this task order be available on site (NRC headquarters) at least 70% of the hours billed. The Technical Monitor will meet monthly with IV&V contractor management to assess compliance with this need. While the contractor may not rely on the availability of NRC office space, NMSS can currently accommodate up to two IV&V analysts on site. The contractor shall provide office space for its remaining staff and ensure that they are readily available by telephone and NRC email during hours billed. The contractor shall also ensure that all staff hours are worked between 8:00 a.m. and 5:00 p.m. unless specifically approved by the NMSS technical monitor.

**6.1 Travel Requirements**

Support under this task order will only require local travel to offices of other contractors providing software development, maintenance and operational support for NMSS systems.

**7.0 SUPPORT ACTIVITIES**

The following table provides a high level overview of planned activities related to the ISMP component systems.

**The following list of base contract categories is included for reference**

- 8.1.1 System Integration Planning Studies
- 8.1.2 Feasibility Studies
- 8.1.3 Technology Assessments
- 8.2 Lifecycle Project Review (by project phase)
  - 8.2.1 Project Planning
    - 8.2.1.1 Requirements Definition
    - 8.2.1.2 Business Case Review
    - 8.2.1.3 Project Schedule, Cost, and Spending Plan Reasonableness Assessments
    - 8.2.1.4 Review and Support in Developing Standards and Guidelines Related to Development and Maintenance of NRC Systems
  - 8.2.2 Project Execution
    - 8.2.2.1 Advising Source Evaluation Panels (SEP)
    - 8.2.2.2 Functional Gap Analysis
    - 8.2.2.3 Requirements Validation
    - 8.2.2.4 Design Review
  - 8.2.3 Project Controlling
    - 8.2.3.1 Review Project Performance Monitoring
    - 8.2.3.2 Review of Software Developer Contractor Deliverables
    - 8.2.3.3 Technical Code Audits
    - 8.2.3.4 User Acceptance Testing
    - 8.2.3.5 Security
    - 8.2.3.6 System Security Accreditation Support
  - 8.2.4 Maintenance Support Activities
    - 8.2.4.1 Defect Verification and Analysis
    - 8.2.4.2 Software Change Specification Review
    - 8.2.4.3 Configuration/Change Control Board (CCB) support

**7.1 Support Activities**

The following table summarizes the state of each system and the general nature of support activities required during this period of performance. This also references the applicable support descriptions from the overall contract vehicle under which this task order is established.

Planned Work Requiring IV&V Support	Applicable Base Contract Support Categories
During this period, the contractor shall provide ongoing project performance monitoring and related support in satisfying all applicable project status reporting requirements under the NRC Project Management Methodology (PMM) and those of the Office of Management and Budget (OMB). Support will include preparation of monthly OMB Dashboard update input for FSME, and periodic updates to artifacts related to OMB Exhibit 300 reporting. OMB reporting is currently managed in the iCPIC tool.	8.2.1.2, 8.2.1.4, and 8.2.3.1
Development of the first phased WBL release (WBL V1.0) will be underway	8.2.1.3, 8.2.1.4,

with work tracking toward anticipated deployment in August of 2012. The primary goal of this release will be to replace the current LTS system, Inspection Planning System (IPS) and to support usage by Agreement State licensees in addition to the previously supported NRC licensees.	8.2.2.2, 8.2.2.3, 8.2.2.4, and 8.2.3
Development of the second phased WBL release will begin with work tracking toward anticipated deployment in November of 2012. The primary goal of this release will be to replace the current TAPIS and BARTO systems.	8.2.1.3, 8.2.1.4, 8.2.2.2, 8.2.2.3, 8.2.2.4, and 8.2.3

The following table details IV&V contractor deliverables for this period of performance.

All reports shall comply with prevailing NRC formatting standards. Draft and final versions of reports shall be developed and delivered as directed by the Technical Monitor. All reports and other deliverables shall be delivered prior to the end of this period of performance.

Estimated dates below are based on schedules proposed by development contractors. As the project kick-off was delayed, all dates below will be moved out.

ISMP/WBL V2.0 (STIMS)	
Deliverable	Estimated dates
Updates to the OMB Exhibit 300 project data for the ISMP investment and any related systems (To be delivered to FSME for inclusion in overall ISMP reporting)	Monthly
For two separate update cycles, draft and final updates of all required artifacts attached to the OMB Exhibit 300 investment record for the WBL/STIMS part of the ISMP. These documents include the following: <ul style="list-style-type: none"> <li>• Alternative Analysis</li> <li>• Risk management Plan</li> <li>• Risk register</li> <li>• Quality Assurance Plan</li> <li>• Configuration Management Plan</li> <li>• Security Documentation</li> </ul>	
Status summary (email sufficient) from review of development contractor updates to integrated schedule and IV&V application of NRC schedule updates	Monthly
Status report (email sufficient) from review of development contractor configuration management and testing practices (including audits of Rational data stores)	Twice monthly at random times
Draft and final Report of Findings (RoF) for development contractor Summary of Findings from requirements validation process	2 months from date of award
Draft and final mark-ups to Word extracts from requirements needing edits from validation process	2 months from date of award
Draft and final RoF from review of Quality Assurance Plan v1	2 months from date of award
Draft and final RoF from review of Configuration Management Plan v1	2 months from date of award
Draft and final RoF from review of Project Risk Management Plan v1	2 months from date of award
Draft and final RoF from review of Software Development Plan v1	2 months from date of award
Draft and final RoF from review of Database Design v1	3 months from date of award
Draft and final RoF from general review of User Interface Design (excludes Section 508 compliance) v1	3 months from date of award
Draft and final RoF from review of Section 508 compliance	3 months from date

v1	of award
Draft and final RoF from review of general software Design Models v1	3 months from date of award
Draft and final RoF from review of System Architecture Document v1	3 months from date of award
Draft and final RoF from review of Deployment Plan v1	3 months from date of award
Draft and final RoF from review of System Test Plan v1	3 months from date of award
Draft and final RoF from review of Security Risk Assessment documentation v1	3 months from date of award
Draft and final RoF from review of System Security Plan v1	3 months from date of award
Draft and final RoF from review of Contingency Plan v1	3 months from date of award
Draft and final RoF from review of Feature Set 1 (FS1) System Test Scripts	7 months from date of award
Draft and final RoF from review of Feature Set 2 (FS2) System Test Scripts	8 months from date of award
Draft and final RoF from code review and testing of FS1 build	7 months from date of award
Two draft and one final edition of User Acceptance Test Plan	3 months and 5 months from date of award
Draft and final RoF from first round review of user support materials	5 months from date of award
Draft and final RoF from first round review of operational support materials	5 months from date of award
Draft and final RoF from review of Quality Assurance Plan v2	4 months from date of award
Draft and final RoF from review of Project Risk Management Plan v2	4 months from date of award
Draft and final RoF from review of Software Development Plan v2	4 months from date of award
Draft and final RoF from review of Database Design v2	4 months from date of award
Draft and final RoF from general review of User Interface Design (excludes Section 508 compliance) v2	4 months from date of award
Draft and final RoF from review of general software Design Models v2	4 months from date of award
Draft and final RoF from review of System Architecture Document v2	4 months from date of award
Draft and final RoF from review of Deployment Plan v2	4 months from date of award
Draft and final RoF from review of System Test Plan v2	5 months from date of award
Draft and final RoF from review of Security Risk Assessment documentation v2	5 months from date of award
Draft and final RoF from review of System Security Plan v2	5 months from date of award
Draft and final RoF from review of Contingency Plan v2	5 months from date of award

### 8.0 NRC Furnished Materials

The contractor will work onsite at the NRC's facility in Rockville, Maryland. The NRC will provide the contractor with a workstation consisting of a desk, chair, computer, telephone, and necessary office supplies. The contractor will have

access to a shared LAN (local area network) printer. The NRC will provide the contractor with copies of relevant documents through access to the Agencywide Documents Access and Management System (ADAMS).

**9.0 Technical Direction**

The NMSS Technical Assistance Project Manager (TAPM) is the focal point for all contract-related activities. All work assignments and program funding actions are initiated by the NMSS TAPM who submits all requests to the Division of Contracts (DC) for processing. All proposed work scope or schedule changes must be submitted through the FSME TAPM for DC.

The designated Technical Project Manager (TPM) is responsible for providing technical guidance to the contractor. All work products must be reviewed and approved by the NMSS TPM before they are submitted as final documents. All technical direction given to the contractor must be consistent with the scope of work and schedule. The NMSS TPM is not authorized to unilaterally make changes to the approved work scope or schedule or give the contractor any direction that would increase cost over approved levels. The DC Contracting Officer is the only individual authorized to make changes to this contract.

**10.0 Monthly Financial and Technical Status Reports**

The contractor shall submit monthly technical and financial status reports and contractor spending plans in accordance with the requirements specified in Nuclear Regulatory Commission Acquisition Regulation (NRCAR) 2052.211-71 and NRCAR 2052.211-72.

Glossary

BARTO	Information system, supporting the transportation of nuclear materials. Developed by staff member Andrew Barto.
CCB	Change Control Board or Configuration Control Board.
FSME	Office of Federal and State Materials and Environmental Management Programs
ISMP	Integrated Source Management Portfolio
NMSS	Office of Nuclear Material Safety and Safeguards
TAPIS	Transportation Approval Package Information System