

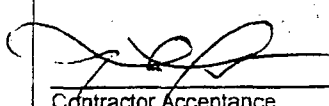
ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES
1 9

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

BPA NO. NRC-DR-09-09-318

1. DATE OF ORDER July 20, 2009		2. CONTRACT NO. (if any) GS35F0125S		6. SHIP TO:	
3. ORDER NO. NRC-TO2		MODIFICATION NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
4. REQUISITION/REFERENCE NO. 09-09-318T002		b. STREET ADDRESS Attn: Christine Hite, (301)415-8191			
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Sheila Bumpass, 301-492-3484 Mail Stop TWB-01-B10M Rockville, MS 20852				c. CITY Rockville	d. STATE MD
7. TO:				e. ZIP CODE 20555	f. SHIP VIA
a. NAME OF CONTRACTOR AEGIS.NET INC				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR _____ 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.	
c. STREET ADDRESS PO Box 3897				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 Merrifield	e. STATE VA	f. ZIP CODE 22116		10. REQUISITIONING OFFICE CFO	
9. ACCOUNTING AND APPROPRIATION DATA B&R: 97N-15-5H1-133 Job: N7364 BOC: 252A Approp.: 31X0200 Obligate Amount: \$150,000.00 RPPA: NRC-DR-09-09-318 DUNS: 152858358				12. F.O.B. POINT N/A	
11. BUSINESS CLASSIFICATION (Check appropriate box(es))				13. PLACE OF	
<input checked="" type="checkbox"/> a. SMALL <input 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 SMALLBUSINESS				14. GOVERNMENT B/L NO.	
a. INSPECTION Destination		b. ACCEPTANCE Destination		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
16. DISCOUNT TERMS				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)
	IV&V services according to the attached Statement of Work and the Pricing Schedule in Section A Period of Performance: July 20, 2009 - September 28, 2010 Total Task Order Ceiling: Not to Exceed \$209,129.50 Total Task Order Obligation Amount: \$150,000.00 Contractor may not exceed the total obligated amount  Vice President AEGIS.NET, Inc. 7/20/09 Contractor Acceptance Date					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	NTE \$209,129.50	17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:				
	a. NAME Department of Interior / NBC NBCPayments@nbc.gov				17(i) GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch ? D2770 7301 W. Mansfield Avenue	c. CITY Denver	d. STATE CO	e. ZIP CODE	

22. UNITED STATES OF AMERICA By (Signature) 	23. NAME (Typed) Sheila Bumpass Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER
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PRESCRIBED BY GSA/FAR 48 CFR 53.213(f)

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

AUG 26 2009

ADM002

SECTION A

A.1 General

- (a) The contractor shall provide independent verification and validation (IV&V) services for the Nuclear Regulatory Commission located in Rockville, Maryland.
- (b) The contract will be awarded for the labor hour rates shown in the table below.

A.2 Pricing

(a) All unit prices are fixed unit hourly prices that include all costs (including, but not limited to: labor, fringe benefits, overhead, G&A, and profit) necessary to provide the services required in the solicitation.

ITEM	LABOR CATEGORY	UNIT	UNIT PRICE	HOURS	TOTAL
	Task 1 LOE				
0001	Functional Expert	HR	[REDACTED]	[REDACTED]	\$3,491.80
0002	IV&V Technical Specialist	HR	[REDACTED]	[REDACTED]	\$30,031.20
TOTAL LOE					\$33,523.00
	Task 1 LOE				
0003	Functional Expert	HR	[REDACTED]	[REDACTED]	\$10,831.80
0004	IV&V Technical Specialist	HR	[REDACTED]	[REDACTED]	\$94,601.65
TOTAL LOE					\$105,433.45
TOTAL LOE for Task 1					[REDACTED] hours \$138,956.45
	Task 2 LOE				
0005	Functional Expert	HR	[REDACTED]	[REDACTED]	\$2,618.85
0006	IV&V Technical Specialist	HR	[REDACTED]	[REDACTED]	\$20,253.60
TOTAL LOE					\$22,872.45
	Task 2 LOE				
0007	Functional Expert	HR	[REDACTED]	[REDACTED]	\$5,415.90
0008	IV&V Technical Specialist	HR	[REDACTED]	[REDACTED]	\$41,884.70
TOTAL LOE					\$47,300.60
TOTAL LOE for Task 2					[REDACTED] hours \$70,173.05
TOTAL for TO 2					[REDACTED] hours \$209,129.50

**STATEMENT OF WORK FOR TASK ORDER NO. 02 TO PROVIDE COMPUTER INDEPENDENT
VERIFICATION AND VALIDATION SERVICES
FOR THE FEES SYSTEM**

Technical Monitor: Christine Hite, (301)415-8191

Designated Alternate: Ruth Spencer, (301)415-0569

1.0 BACKGROUND

The Office of the Chief Financial Officer (OCFO) of the U.S. Nuclear Regulatory Commission (NRC) requires independent verification and validation (IV&V) services for OCFO financial management systems currently operational, under development, and legacy systems replacement efforts.

The NRC requires the support of a contractor to perform independent verification and validation services for the OCFO financial management systems. The contractor will use the Office of Information Services (OIS) Management Directive (MD) 2.8, Project Management Methodology (PMM) requirements or other requirements as directed by NRC Project Officer and/or Technical Monitor to evaluate and support OCFO steady state systems, systems under development, and legacy systems replacement efforts. These services shall include but not be limited to (1) establishing a process for requirements and design reviews, (2) support of the project team in resolving all software-related issues, (3) evaluation and support of test planning, test validation, execution, and reporting, and (4) providing reports on specific findings and recommendations for actionable items continuously throughout the process.

2.0 OBJECTIVES

The objective of this task order is to provide independent and expert information technology support services for IV&V activities. The IV&V activities will be in support of the OCFO financial systems operational, under development, and planned. The contractor shall meet the following objectives:

- (1) Evaluate system and design requirements and other documents to ensure that critical requirements are identified,
- (2) Review test planning to ensure that thorough analysis, design, development, testing, and reporting of all required functionality is completed,
- (3) Validate test results against requirements/expectations, and
- (4) Provide reports on specific findings and recommendations for actionable items continuously throughout the process.

3.0 SCOPE OF WORK

IV&V services are needed for the Fiscal Year 2010 (FY10) OCFO License Fee Reports System (FEES, #1289) quarterly releases and special releases. The FEES quarterly releases will involve one release for each of the FY10 quarters. FEES is one of the nine applications that comprise the Fees System. It requires regular, routine and corrective maintenance to support the billing function. The special releases will involve up to three of the Fees System applications and will comprise FACFEES and FEESFTP or FEESLBS (or other comparable Fees System applications). The FEES application quarterly/special releases will require review of requirements, test planning, and validation of results in conjunction with OCFO's user acceptance testing.

4.0 SPECIFIC TASK REQUIREMENTS

4.1.1 Task 1 - Fees System Quarterly Releases

Requirements

The contractor shall:

1. Develop an IV&V Plan to include a proposed work schedule showing milestones, critical activities and dependencies for the completion of work. Three quarterly releases will fall within the period of performance for this Task Order.
2. Include any or all of the artifacts for each of the four (4) phases of the PMM or project life cycle processes. The PMM phases include Inception, Elaboration, Construction, and Transition.
3. Establish a baseline IV&V Plan prior to the start of the project task which should include their proposed IV&V methodology or approach that will be used, including a plan of the IV&V schedule for each IV&V artifact.
4. Identify the preliminary list of processes, product, and tools to be evaluated by the IV&V process in coordination with the PMM or as directed by the Project Officer and/or Technical Monitor.
5. Analyze applicable documents and evaluate for correctness, consistency, completeness, accuracy, readability, and testability.
6. Validate that the test plans encompass analysis, design, and development of all required functionality.
7. Verify that the acceptance test scenarios comply with the test plan for purpose, format, and content for the release.
8. Validate that the acceptance test cases satisfy the criteria established in the test plan and as specified in the initial requirements.
9. Validate independently the program requirement to determine whether the proposed change satisfies the initial requirements.
10. Test for correctness and completeness of the functional requirements.
11. Verify that the test methods sufficiently support the intent of the test efforts.
12. Validate that the acceptance test results satisfy the criteria established in the test plan and satisfy the business requirements.
13. Test for correctness and completeness of the functional requirements.
14. Provide notification in a timely manner if prior to the delivery date of the draft IV & V Report questions or issues arise requiring action.

Standard

The contractor shall prepare a report template for each artifact requiring IV&V. The report template is to include at a minimum, an executive summary of no more than 5 pages summarizing the results of the review and conclusion. The report template shall also include

the detail activity of the IV&V activities, tasks and results, including status and disposition of anomalies and risks.

Deliverables

The contractor shall deliver the following:

Item	Name	Due Date
1	Draft Independent Verification and Validation Plan (including appendices for the artifacts specified in the PMM)	10 work days after task order award
2	NRC approval	5 work days after receipt of draft
3	Final Independent Verification and Validation Plan (including appendices for the artifacts specified in the PMM)	5 work days after NRC approval of draft
4	Draft Report Template	10 work days after task order award
5	NRC approval	5 work days after receipt of draft
6	Final Report Template	5 work days after NRC approval of draft
7	Draft IV&V Report for Each Artifact Provided	10 work days after submission of artifact to be IV&V'd
8	NRC approval	5 work days after receipt of draft
9	Final IV&V Report for Each Artifact Provided	5 work days after NRC approval of draft

4.1.2 Task 2 - Fees System Special Releases

Requirements

The contractor shall:

1. Develop an IV&V Plan to include a proposed work schedule showing milestones, critical activities and dependencies for the completion of work for each Special Release. NRC projects 1-2 special releases will be needed during the period of performance for this Task Order.
2. Include any or all of the artifacts for each of the four (4) phases of the PMM or project life cycle processes. The PMM phases include Inception, Elaboration, Construction, and Transition.
3. Establish a baseline IV&V Plan prior to the start of the project task which should include their proposed IV&V methodology or approach that will be used, including a plan of the IV&V schedule for each IV&V artifact.

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4. Identify the preliminary list of processes, product, and tools to be evaluated by the IV&V process in coordination with the PMM or as directed by the Project Officer and/or Task Manager.
5. Analyze applicable documents and evaluate for correctness, consistency, completeness, accuracy, readability, and testability.
6. Validate that the test plans encompass analysis, design, and development of all required functionality.
7. Verify that the acceptance test scenarios comply with the test plan for purpose, format, and content of the release.
8. Validate that the acceptance test cases satisfy the criteria established in the test plan and as specified in the initial requirements.
9. Validate independently the program requirement to determine whether the proposed change satisfies the initial requirements.
10. Test for correctness and completeness of the functional requirements.
11. Verify that the test methods sufficiently support the intent of the test efforts.
12. Validate that the acceptance test results satisfy the criteria established in the test plan and satisfy the business requirements.
13. Test for correctness and completeness of the functional requirements.
14. Provide notification in a timely manner if prior to the delivery date of the draft IV & V Report questions or issues arise requiring action.

Standard

The contractor shall prepare a report template for each artifact requiring IV&V. The report template is to include at a minimum, an executive summary of no more than 5 pages summarizing the results of the review and conclusion. The report template shall also include the detail activity of the IV&V activities, tasks and results, including status and disposition of anomalies and risks.

Deliverables

The contractor shall deliver the following:

Item	Name	Due Date
1	Draft Independent Verification and Validation Plan (including appendices for the artifacts specified in the PMM)	10 work days after NRC notifies the contractor of a Special Release which needs IV&V
2	NRC approval	5 work days after receipt of draft
	Final Independent Verification and	

3	Validation Plan (including appendices for the artifacts specified in the PMM)	5 work days after NRC approval of draft
4	Draft Report Template	10 work days after NRC notifies the contractor of a Special Release which needs IV&V
5	NRC approval	5 work days after receipt of draft
6	Final Report Template	5 work days after NRC approval of draft
7	Draft IV&V Report for Each Artifact Provided	10 work days after submission of artifact to be IV&V'd
8	NRC approval	5 work days after receipt of draft
9	Final IV&V Report for Each Artifact Provided	5 work days after NRC approval of draft

5.0 OVERALL PERFORMANCE STANDARDS AND DEDUCTION SCHEDULE:

The following processes will be used by NRC to motivate successful performance of the contract requirements stated herein:

Failure by the Contractor to comply with any of the procedures and/or contract requirements stated herein shall constitute a **"valid-deficiency"** under this contract, unless the failure can be shown to be caused by circumstances beyond the Contractor's control.

No more than one (1) contract-deficiency shall be allowed by NRC per calendar-month period, in which the NRC-PO determines the discrepancy is a "valid-deficiency" for non-compliance with any Contract Requirements.

The Contractor shall invoice monthly with a single invoice that includes a breakdown of the cost of all support provided during the previous calendar-month's period. For any month in which the Contractor fails to comply with the contract requirements stated herein, NRC reserves the right to deduct the following amounts from that month's total monthly invoice payment:

- 0-1 Valid-deficiency's per calendar-month period will result in no deduction;
- 2 Valid-deficiency's per calendar-month period will result in 5% of the total monthly invoice being deducted;
- 3 Valid-deficiency's per calendar-month period will result in 6% of the total monthly invoice being deducted;
- 4 Valid-deficiency's per calendar-month period will result in 7% of the total monthly invoice being deducted;
- 5 Valid-deficiency's per calendar-month period will result in 8% of the total monthly invoice being deducted;
- 6 Valid-deficiency's per calendar-month period will result in 10% of the total monthly invoice being deducted.

NOTE: Under the Performance Incentives listed above, NRC will not deduct more than a total of 10% from the monthly invoice.

The deductions listed above do not prevent NRC from taking other appropriate actions to correct performance problems under this contract.

6.0 ACCEPTANCE CRITERIA

For Task 1 in Section 4.0 above, the contractor shall prepare a final IV&V report to include, at a minimum, scope of work, methodology, findings, traceability matrix, and recommendations. The report deliverable should provide sufficient detail to ensure completeness, consistency, correctness, and accuracy of the work performed. All deliverable products shall be grammatically correct according to industry standard rules and contain correct spelling. All technical and financial terms shall be clearly defined to be understood by all readers. All final deliverable products will be approved in writing by the PO or a designated representative.

7.0 MEETINGS AND TRAVEL

7.1.1 Kick-off Meeting

For Task 1 in Section 4.0 above, the contractor shall participate in a kick-off meeting no later than five (5) business days after award to introduce the NRC Project Officer, the Task Manager, and other NRC representatives, if requested by the NRC. The purpose of the meeting is to review and discuss the OCFO's goals for the project and to establish contractor/NRC communications report framework for the project. Further, discussion shall include the PMM phases and corresponding deliverables as identified in Section 5.0, Deliverables. Internal NRC documents will be coordinated during this meeting.

7.1.2 Travel

For Task 1 in Section 4.0 above, the contractor shall complete work associated with these tasks at the contractor's own facilities and/or NRC Headquarters in Rockville, MD. Travel to other locations will not be required.

8.0 GOVERNMENT FURNISHED MATERIALS AND EQUIPMENT

For Task 1 in Section 4.0 above, to facilitate the work to be performed, the NRC will, upon request, provide the contractor with any and all materials documenting current applications systems, processes, requirements, and access to Government and other contractor personnel as required. Such documentation may include Users Guides and As-Built Documents, among others.

9.0 PERIOD OF PERFORMANCE

The period of performance for Task Order No. 02 starts on July 20, 2009 and ends on September 28, 2010.

10.0 ESTIMATED LEVEL OF EFFORT

The estimated level of effort for this task order is 1,430 staff hours

TASK ORDER TERMS AND CONDITIONS

A.1 NRC Acquisition Clauses - (NRCAR) 48 CFR Ch. 20

A.2 Other Applicable Clauses

See Addendum for the following in full text (if checked)

52.216-18, Ordering

52.216-19, Order Limitations

52.216-22, Indefinite Quantity

52.217-6, Option for Increased Quantity

52.217-7, Option for Increased Quantity Separately Priced Line Item

52.217-8, Option to Extend Services

52.217-9, Option to Extend the Term of the Contract

A.3 SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

A.4 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (JULY 2006)

(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.

(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.