

# ORDER FOR SUPPLIES OR SERVICES

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1 6

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

BPA NO.

1. DATE OF ORDER <b>SEP 18 2006</b>		2. CONTRACT NO. (If any) GS35F0229K		6. SHIP TO:	
3. ORDER NO. DR-33-06-317-T006		4. REQUISITION/REFERENCE NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: CMB3 Mail Stop T-7-I-2 Washington, DC 20555				b. STREET ADDRESS Two White Flint North - MS.T-6-C-30 Attn: Carl Konzman	
c. CITY Washington		d. STATE DC		e. ZIP CODE 20555	
7. TO:				f. SHIP VIA	
a. NAME OF CONTRACTOR MAR, INCORPORATED				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. Except for billing instructions on the reverse, this delivery/task 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.	
c. STREET ADDRESS 1803 RESEARCH BLVD SUITE 204					
d. CITY ROCKVILLE		e. STATE MD		f. ZIP CODE 208506106	
9. ACCOUNTING AND APPROPRIATION DATA 6-7N15-5H2357 N7235 252A 31X020 FFS#: CFO06410 OBLIGATE: \$76,232.81				10. REQUISITIONING OFFICE OIS/BPIAD/ADMB	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED				12. F.O.B. POINT Destination	
13. PLACE OF a. INSPECTION Rockville, MD b. ACCEPTANCE Rockville, MD		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 9/17/2007	
				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)
	TASK ORDER 6 UNDER NRC ORDER DR-33-06-317 (CISSS): The Contractor shall provide the U.S. Nuclear Regulatory Commission with, "Listed/High Systems C&A: Cost Accounting System (CAS) - Legacy" services in accordance with the following: - The attached Statement of Work - The attached Schedule of Supplies or Services and Prices - The terms and conditions of GSA Schedule GS-35F-0229K - The terms and conditions of NRC Order DR-33-06-317  Reference: MAR Quotation (Ref # 2006-084/WA971), dtd 8/22/06 DUNS: 062021639 ACCEPTANCE:  Linda Klages Vice President, Contracts 09/18/2006 Date Print Name/Title					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-7-I-2						
	b. STREET ADDRESS (or P.O. Box) Attn: DR-33-06-317-T006						
	c. CITY Washington		d. STATE DC	e. ZIP CODE 20555		\$76,232.81	17(i). GRAND TOTAL

22. UNITED STATES OF AMERICA  
BY (Signature)

*Eleni Lemell*

23. NAME (Typed)  
Eleni Jernell  
Contracting Officer  
TITLE: CONTRACTING/ORDERING OFFICER

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SUNSI REVIEW COMPLETE

OPTIONAL FORM 347 (REV. 3/2005)  
PRESCRIBED BY GSA/FAR 48 CFR 53.213(e)  
ADM002

**DELIVERY ORDER DR-33-06-317**  
**TASK ORDER 6 (T006)**  
**LISTED/HIGH SYSTEMS C&A: COST ACCOUNTING SYSTEM (CAS) - LEGACY**

**1.0 OBJECTIVE**

The Contractor shall support the OIS in certification and accreditation of major information systems such that NRC is in compliance and maintains certification and accreditation currency with NIST and FISMA Guidance. The Contractor shall at a minimum develop associated certification and accreditation documentation consistent with the security support task referenced in SOW ENCLOSURE 6 of Delivery Order DR-33-06-317, entitled, "C&A PROCESS AND DELIVERABLES" such that an Authorization to Operate (ATO) which confers full accreditation shall be granted the system. The Contractor shall perform these security support tasks specified for a HIGH security baseline systems.

**2.0 SCOPE OF WORK**

The Contractor shall provide security analyst staff and develop all requisite systems certification and accreditation documentation such that the CAS-Legacy system obtains an Authorization to Operate (ATO) and no system crosses fiscal year boundaries with an Interim Authorization to Operate (IATO).

**System Name:** Cost Accounting System (CAS) – Legacy

**Sponsor Office:** Office of the Chief Financial Officer (OCFO)

**System Owner:** Office of the Chief Financial Officer (OCFO)

**System Description:** The Cost Accounting system supports the NRC's effort to provide reliable and timely information on the full cost of agency programs, activities, and outputs. The system supports the collection, measurement, accumulation, analysis, interpretation, and communication of cost information. This is essential for providing accurate information for cost management, performance measurement, and financial statements.

**Status:** CAS - Legacy is currently operating under an interim approval to operate that expires on September 30, 2006. The status matrix below indicates the current (as of 8/15/06) CAS - Legacy ISS C&A progress:

CAS Certification and Accreditation Status

	IATO/Execution	Monthly Status Report (System Owner)	PIA (System Owner)	NRC FORM 616 (System Owner)	NRC FORM 337 (System Owner)	E-Authentication Risk Assessment	MOU (System Owner)	ISA (System Owner)	Security Categorization	C&A Schedule (System Owner)	Risk Assessment	System Security Plan	Corrective Action Plan	ATO Memo (System Owner)	SI TE-Test Procedure Report	SI SE-Test Procedure Execution Report	Contingency Plan Test Report	Procedure Execution Report
<b>CAS (Listed)</b> System Owner: OCFO	06/30/06	N/A	04/15/06	03/05/06	02/25/06	01/13/06	05/14/06	07/13/06	04/05/06	07/07/06	05/30/06	06/30/06	06/30/06	06/30/06	N/A	N/A	N/A	N/A
	Completed	Package Submitted (PENDING SITSC/DAA APPROVAL)		Submitted NRC		Documentation finalized		In Progress		Re-Work Required		Submitted and approved						

Contractor shall provide a security analyst staff and the development of the associated documentation associated with the security support tasks specified below for classified and unclassified LOW, MODERATE, and HIGH security baseline systems for the system category "Listed", as specified in SOW ENCLOSURE 6 of Delivery Order DR-33-06-317 - C&A PROCESS AND DELIVERABLES.

The term "Listed Application" means a computerized information system or application that processes sensitive information requiring additional security protections, and that may be important to the operations of an NRC office or region, but is not an MA when viewed from an agency perspective. Most NRC systems rely on the security protections provided by the NRC LAN/WAN GSS.

However, NRC offices have developed a number of additional non-major applications that are processing sensitive data such as individual privacy act information, law enforcement sensitive information, sensitive contractual and financial information, and other categories of sensitive information that the sponsor has determined will require additional security protections beyond the basic security provided by the NRC LAN/WAN. For those types of non-major applications that the sponsor has built in additional security protections and controls because of the added sensitivity of the information being processed, such a non-major application shall be categorized as a "Listed" System.

The security plan for a listed system will describe those additional security protections and controls. These additional security controls could refer to the use of additional passwords, or the use of additional security technology such as virtual private networks (VPNs), digital signatures, secure Web sites, or other security solutions based on the use of public key infrastructure (PKI) technology. In addition, any system that processes classified information or unclassified Safeguards Information (SGI) that is not a GSS or a MA shall be categorized as a Listed System. An abbreviated security plan format that is compliant with National Institute of Standards and Technology (NIST) security plan guidance is available on the NRC internal Web site.

### **3.0 PERIOD OF PERFORMANCE**

The period of performance of this task order is September 18, 2006 through September 17, 2007.

### **4.0 FUNDING**

- (a) The total estimated amount (ceiling) for the products/services ordered, delivered, and accepted under this task order is \$76,232.81.
- (b) The amount presently obligated with respect to this task order is **\$76,232.81**. The Contractor shall not be obligated to incur costs above this ceiling/obligated amount unless and until the Contracting Officer shall increase the amount obligated. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this contract. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

### **5.0 TRAVEL**

No Travel is anticipated under this Task Order.

### **6.0 SCHEDULE**

The Contractor shall provide final draft security documentation and reports for CAS-Legacy consistent with the NRC-approved integrated project plan (Subtask 1).

### **7.0 SPECIFIC TASKS**

The Contractor shall support the NRC C&A of CAS-Legacy as described below:

### **Subtask 1: Integrated Security Activity Project Plan.**

Develop and implement a project plan to ensure completion of the CAS-Legacy certification and accreditation tasks within the period of performance. The Contractor shall be required to develop and maintain an Integrated Security Activity Project Plan and perform Integrated Activity Scheduling for the program. These deliverables shall be developed at the individual project level (i.e., each system for which a certification and accreditation effort will be undertaken) and aggregate to the program level. The Microsoft Project Plan shall incorporate all tasks and projects such that the individual projects roll up into an Integrated Security project schedule encompassing all NRC security related activities, services, and deliverables. The Microsoft Project Plan shall identify resources for each activity and include the Work Breakdown Structure levels. The project plan will include:

- A Level 5 **Work Breakdown Structure (WBS)**. The WBS shall include a definition of the work to be conducted decomposed into distinct discrete manageable tasks or groups of tasks (work packages) with decisive outputs and specific measurable entry and exit criteria. Each work package shall have a short duration, or can be divided into a series of milestones whose status can be objectively measured. Each work package shall be assigned a start and finish date, a budget value, and can be integrated with higher-level schedules.
- A **schedule and budget** for accomplishing the work identifying what resources are needed and how much effort will be required in what time frame to complete each of the tasks in the WBS. The Contractor shall allocate a portion of the budget for each work package that comprises the WBS, and ensure that the WBS adequately defines all work necessary to meet the requirements for the project.

### **Subtask 2: Risk Assessment.**

The assessment of risk and the development of system security plans are two important activities in an agency's information security program that directly support security accreditation and are required by the Federal Information System Management Act (FISMA) and OMB Circular A-130, Appendix III. Risk assessments influence the development of the security controls for information systems and generate much of the information needed for the associated system security plans.

The risk assessment shall characterize the information processed by using Federal Information Processing Standard (FIPS) 199, Standards for Security Categorization of Federal Information and Information Systems and National Institute of Standards and Technology (NIST) Special Publication (SP) 800-60, Guide for Mapping Types of Information and Information Systems to Security Categories. The risk assessment shall follow NIST SP 800-37 Guide for the Security Certification and Accreditation of Federal Information Systems, and include the following:

- Identification of user types and associated roles and responsibilities;
- Identification of risk assessment team members and their associations;
- A description of the risk assessment approach and techniques, where the techniques include documentation review, interviews, observation, and system configuration assessments, security scans and penetration tests;
- A description of the risk scale used, including at a minimum, the potential impact as defined in FIPS 199, and likelihood as defined in NIST SP 800-30, Risk Management Guide for Information Technology Systems;
- A list of potential system vulnerabilities;
- A list of potential threat-sources applicable to the system, including natural, human, and environmental threat-sources;
- A table of vulnerability and threat-source pairs and observations about each;

- Detailed findings for each vulnerability and threat-source pair discussing the possible outcome if the pair is exploited; existing controls to mitigate the pair; the likelihood determination as high, moderate, or low; the impact determination expressed as high, moderate, or low; the overall risk rating based upon the risk scale; and the recommended controls to mitigate the risk; and,
- A summary that includes the number of high, moderate, and low findings and provides a list of prioritized action items based upon the findings.

The risk assessment shall be documented in a report that follows the NRC Template for Risk Assessment Report. The report shall be delivered in draft form and then in final form after NRC comments are incorporated. The NRC IT Security staff review of the draft is required to ensure compliance. The NRC Senior IT Security Officer must approve the final to enable system accreditation.

The Contractor shall track any residual risk in the plan of action and milestones (POA&M). The Contractor shall document the results of the process. This shall include documenting the risk number, a description of each risk, the type of risk (i.e., impacting the confidentiality, integrity, or availability), the level of risk (i.e., low, moderate, or high), the associated controls, and the action(s) required or actually performed to eliminate or minimize each risk. The goal is for NRC and Contractor personnel to remediate all high and moderate security findings, and track the remaining security findings in the POA&M.

### **Subtask 3: Systems Security Plan (SSP).**

The security plan shall be developed in accordance with NIST SP 800-53 Recommended Security Controls for Federal Information Systems, NIST SP 800-37 Guide for the Security Certification and Accreditation of Federal Information Systems, and the NRC IT Security Plan Template. The Contractor shall identify within the SSP the necessary security controls required, citing the security controls that are in place, those that are planned, and those that are not applicable.

Where a system relies upon a control that is provided by another system (e.g. the NRC LAN/WAN), the specific control being relied upon shall be noted along with the name of the system providing that control. The Contractor shall trace the security controls to specific documented guidance, NRC policy (e.g., Management Directives), infrastructure policy or procedures.

The system security plan shall be documented in a report that follows the NRC Template for System Security Plan. The report shall be delivered in draft form and then in pre-system ST&E form after NRC comments are incorporated. The NRC IT Security staff review of the draft is required to ensure compliance. The Contractor shall update the system security plan after completion of the ST&E test report to reflect validated in-place and planned controls. The NRC SITSO must approve the final to enable system accreditation.