

2. AMENDMENT/MODIFICATION NO MOC5	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)  MAR, INCORPORATED  1803 RESEARCH BLVD STE 204 ROCKVILLE MD 208506106	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO GS35F0229X DR-33-06-317-T064
	X	10B. DATED (SEE ITEM 13) 08-06-2008
CODE 926311879	FACILITY CODE	

**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)      See below.

**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.
	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Mutual agreement and incremental funding.

**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 to add DSO to the task order and provide incremental funding of \$427,500.00. Please see the attached revised SOW for further details.

Accounting and Appropriation Data:  
 R&R:011-15-111-C96      JC:R2248      BOC:252A      APP:31X0200      FFS:NSR-10-514      OBLIGATE:\$277,500.00  
 B&R:011-15-122-C92      JC:R1183      BOC:252A      APP:31X0200.011      FFS:NSR-10-518      OBLIGATE:\$150,000.00

All other terms and conditions remain unchanged.

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) Linda Klages Vice President, Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jordan Pulaski Contracting Officer
15B. CONTRACTING OFFICER <i>Linda Klages</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9-17-2010
16B. UNITED STATES OF AMERICA BY <i>Jordan Pulaski</i> (Signature of Contracting Officer)	16C. DATE SIGNED 9-20-10

SEP 08 2011  
**TEMPLATE - ADM001**      **SUNSI REVIEW COMPLETE**      **ADM002**

**DELIVERY ORDER DR-33-06-317**  
**TASK ORDER (64)**  
**Nuclear Security & Incident Response (NSIR)**  
**Division of Security Policy (DSP)**  
**Division of Security Operations (DSO)**  
**Information Security Program Support**  
**Statement of Work (SOW)**

**1.0 OBJECTIVE**

The Contractor shall provide information security program support to the Nuclear Regulatory Commission (NRC), Office of Nuclear Security & Incident Response (NSIR), Division of Security Policy (DSP), and Division of Security Operations (DSO).

**2.0 BACKGROUND**

The 10 CFR 73.54 final rule was published March 26, 2009. Licensees and applicants are required to be compliant with 10 CFR 73.54 by March 31, 2010. NSIR DSP and DSO will require support to plan, implement, and monitor an information security program that establishes protections for equipment and systems in accordance with this rule.

**3.0 PERIOD OF PERFORMANCE**

This task order's period of performance is from September 30, 2009 to September 29, 2011.

**4.0 FUNDING**

- (a) The total estimated amount (ceiling) for the products/services ordered, delivered, and accepted under this task order is \$4,864,294.67 (includes \$40,000 for NTE travel).
- (b) The amount presently obligated with respect to this task order is \$2,288,907. 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 is done so at the Contractor's sole risk.

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**5.0 SCOPE OF WORK**

The Contractor shall perform the following:

<b>Tasks</b>	<b>Base Year</b>	<b>Option Year 1</b>
<b>Subtask 1 Integrated Project Plan</b>	N/A – Covered under Task Order 2	N/ A – Covered under Task Order 2.
<b>Subtask 2 Program Management Support</b>	Shall develop and update: <ul style="list-style-type: none"> <li>• Program Management Plan</li> <li>• Risk/Issues List</li> </ul>	Shall update: <ul style="list-style-type: none"> <li>• Project Management Plan</li> <li>• Risk/Issues List</li> </ul>
<b>Subtask 3 Analysis and Research</b>	Shall monitor, research, and develop documentation and reports as directed by the NRC	Shall continue to monitor, research, and develop documentation and reports as directed by the NRC
<b>Subtask 4 Security Artifacts</b>	Shall develop and/or update: <ul style="list-style-type: none"> <li>• NRC Security Guides</li> <li>• Security Plan</li> <li>• Standard Review Plan</li> <li>• Security NUREG Artifacts</li> <li>• Security Assessment Artifacts</li> </ul>	Shall continue to develop and/or update: <ul style="list-style-type: none"> <li>• NRC Security Guides</li> <li>• Security Plan</li> <li>• Standard Review Plan</li> <li>• Security NUREG Artifacts</li> <li>• Security Assessment Artifacts</li> </ul>
<b>Subtask 5 – Review, Verification, and Validation of Requirements</b>	The Contractor shall review, verify, and validate all security controls and security requirements documented within security plans provided to the NRC by licensees and applicants meeting 10 CFR 73.54 requirements.	The Contractor shall review, verify, and validate all security controls and security requirements documented within security plans provided to the NRC by licensees and applicants meeting 10 CFR 73.54 requirements.
<b>Subtask 6 – Security Engineering Support</b>	The Contractor shall provide Security Engineering support for security program development and systems solution assessment such that systems architectures implemented, or proposed for implementation, are based on sound security engineering principles and practices.	The Contractor shall provide Security Engineering support for security program development and systems solution assessment such that systems architectures implemented, or proposed for implementation, are based on sound security engineering principles and practices.

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Tasks	Base Year	Option Year 1
<b>Subtask 7 – Security Program Communications Support</b>	The Contractor shall support the NSIR DSP and DSO in communicating 10 CFR 73.54 security requirements and security planning processes to NRC stakeholders internal and external to the organization.	The Contractor shall support the NSIR DSP and DSO in communicating 10 CFR 73.54 security requirements and security planning processes to NRC stakeholders internal and external to the organization.

The Contractor shall provide the necessary security support staff to develop the associated documentation to support the tasks specified in SOW ENCLOSURE 6 of Delivery Order DR-33-06-317 “C&A PROCESS AND DELIVERABLES” for unclassified systems”.

**6.0 SCHEDULE**

The Contractor shall provide deliverables based on the NRC-approved integrated project plan developed under Subtask 1. If the Contractor can not meet the schedule specified in the project plan, the Contractor shall raise this as an issue to the NRC Project Officer immediately upon discovery.

**7.0 TASKS**

The Contractor must ensure that the NSIR DSP and DSO information security program meets all federally mandated security requirements, Nuclear Regulatory Commission (NRC) defined security requirements, and security requirements found in related guidance documents specified by the NRC. The Contractor shall perform the following:

**Subtask 1: Integrated Project Plan**

The Contractor shall develop and implement a project plan to ensure the completion of the tasks identified in this SOW occurs as expected. The Contractor shall be required to develop and maintain an Integrated Security Activity Project Plan and perform Integrated Activity Scheduling. 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 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 Project Plan shall identify resources for each activity and include the Work Breakdown Structure levels. The Project Plan will include:

- **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.

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- **Schedule and Budget**

The schedule and budget will identify what resources are needed, identify how much effort is required, and when each of the tasks specified in the WBS can be completed. 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: Program Management**

The following documents shall be developed by the Contractor during the execution of this task:

- Program Management Plan - Comprehensive, composite artifact that gathers all information required to manage the NSIR DSP and DSO information security program. It encloses or refers to a number of artifacts (Integrated Project Plan, Quality Assurance Plan, Configuration Management Plan, Performance Measurement Plan, Risk Management Plan, and Iteration Plans) and is maintained throughout the project.
- Risk / Issues List – Describes known and open risks to developing and establishing the NSIR DSP and DSO information security program, sorted in decreasing order of importance and associated with specific mitigation or contingency actions. The Issues List provides the Program Manager with a way to record and track problems, exceptions, anomalies, or other incomplete tasks requiring attention that relate to the management of the program.

The Contractor shall not consider this task complete until all Program Management deliverables have been formally approved by the NRC. The Contractor shall make all necessary modifications to drafts to achieve this objective.

**Subtask 3: Analysis and Research**

The Contractor shall monitor, research, and develop documentation and reports on government and private sector security activities as they relate to 10 CFR 73.54 and the development and implementation of the NSIR DSP and DSO information security program. The NRC will work with the Contractor to develop a format for each unique report that is developed under this task. The Contractor shall not begin work until an agreed to format has been specified. It is anticipated that the Contractor shall develop 12 reports annually.

**Subtask 4: Security Artifacts**

The following security documents shall be developed by the Contractor during the execution of this task order:

- Draft NRC Security Guides - The NRC issues security guides to describe and make available to the public methods that the NRC staff considers acceptable for use in implementing specific parts of the agency's security requirements, techniques that the staff uses in evaluating specific problems or postulated threats, and data that the staff needs in reviewing applications for permits and licenses that contain details on security programs. All security guides will be reviewed and approved by the NRC before they are made final and released.

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- Draft Security Plans- The security plans describe how security requirements set forth in the 10 CFR 73.54 are, or will be, implemented and must account for the site-specific conditions that affect implementation. All security plans will be reviewed and approved by the NRC before they are made final and released.
- Draft Standard Review Plan – The standard review plan establishes criteria that the U.S. Nuclear Regulatory Commission staff responsible for the review of security plans intends to use in evaluating whether NRC's security requirements are met as set forth in RG-5.71 and 10 CFR 73.54. All review plans will be reviewed and approved by the NRC before they are made final and released.
- Draft Security Artifacts – Non-sensitive information related to NRC's mission that does not contain regulatory requirements and is published in a formal agency series to ensure the "dissemination to the public of scientific and technical information relating to atomic energy...." as mandated by the Atomic Energy Act of 1954, as amended. All security artifacts will be reviewed and approved by the NRC before they are made final and released.
- Security Assessment Artifacts – Standards and guidance used in planning and conducting security inspections and assessments that demonstrate the extent to which licensees and applicants meet requirements set forth by 10 CFR 73.54. All assessment artifacts will be reviewed and approved by the NRC before they are made final and released.

The Contractor shall not consider any deliverables developed under this task complete until they have been formally approved by the NRC. The Contractor shall make all necessary modifications to drafts to achieve this objective.

It is anticipated that the Contractor shall develop 40 deliverables annually under this task order.

**Subtask 5 - Verification, and Validation of Security Controls and Requirements**

The Contractor shall verify and validate security requirements and associated technical resolutions, risk mitigations, and implementations documented within security plans provided to the NRC by licensees and applicants attempting to meet 10 CFR 73.54 requirements, and report to the NSIR DSP and DSO as to the extent the security plans comply with requirements set forth in RG-5.71, 10 CFR 73.54, and related NRC guidance. The Contractor shall assist the NSIR DSP and DSO in developing Requests for Additional Information when the security plans submitted to the NRC do not contain sufficient detail to explain how the security controls defined in RG-5.71 and 10 CFR 73.54 are defined for current and planned implementations.

It is anticipated that the Contractor shall perform 60 security plans reviews annually under this task order.

**Subtask 6: Security Engineering Support**

The Contractor shall provide Security Engineering support for security program development and systems solution assessments such that systems architectures implemented, or proposed for implementation, are based on sound security engineering principles and practices.

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**Subtask 7: Security Program Communications Support**

The Contractor shall develop a communications plan to support NSIR DSP and DSO in communicating 10 CFR 73.54 security requirements and security planning processes to NRC stakeholders internal and external to the organization. The Contractor will ensure the Communication is kept up to date at least quarterly.

The Contractor shall provide the necessary security support staff to develop the associated documentation to support the tasks specified in Statement of Work (SOW) ENCLOSURE 6 of Delivery Order DR-33-06-317 "Certification and Accreditation (C&A) PROCESS AND DELIVERABLES".

**8.0 TRAVEL**

Travel for this task order shall not exceed \$20,000 a year. All travel must be approved by the NRC Project Officer.

**9.0 MEETINGS**

The Contractor's Project Manager and technical lead shall attend monthly status meetings at NRC Headquarters with the NRC Project Officer and/or organizational representatives. This meeting will be used to discuss work being done under this task order and any issues that may have arisen during the last week.

**TASK ORDER TERMS AND CONDITIONS**

**A.1 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 30 calendar days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 calendar 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 two years.

**A.2 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 task order. 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 1 year. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days of the expiration of task order.