

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE 08-07-2004		4. REQUISITION/PURCHASE REQ. NO. 17901020 dtd6-17-04		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Nuclear Regulatory Commission Div of Contracts CMC#1 Two White Flint North - MS T-7-I-2 Washington, DC 20555-0001		CODE 3100		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts CMC#1 Two White Flint North - MS T-7-I-2 Washington, DC 20555-0001		CODE 3100	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Allied Technology Group, Inc. 1803 Research Blvd. Suite 601 Rockville MD 20850-3167		(X)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
			10A. MODIFICATION OF CONTRACT/ORDER NO. GS35F0079J NRC-33-01-191-005
		X	10B. DATED (SEE ITEM 13) 09-30-2002
CODE	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 of 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.
	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:
X	D. OTHER (Specify type of modification and authority) Bilateral, Changes Mutual agreement of the parties.

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.)
The purpose of this modification is to: increase the task order ceiling amount associated with the security evaluation of requirements, risks, and acceptance /mitigation strategies for the proposed NRC Protected Network; and extend the period of performance. This modification confirms the Contracting Officer's e-mail message dated 7/27/04, to Mr. John Ippolito, in which Allied was provided authorization to begin work with a not to exceed dollar amount of \$15,000, pending receipt of a definitive modification. Accordingly, the order is modified as follows:

- Under Subsection B.2 CONSIDERATION AND OBLIGATION, the first sentence of paragraph (a) is deleted entirely and the following is substituted in-lieu thereof: "(a) The total

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) Fbrina B. Hoffer Vice President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Donald A. King Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	
15C. DATE SIGNED 8/11/2004		16C. DATE SIGNED 08-07-2004	

STANDARD FORM 30 (REV. 10-83)

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CONTINUATION

estimated amount of this task order (ceiling) for the products/services ordered, delivered, and accepted under this task order is \$243,835."

2. Under subsection B.3 PERIOD OF PERFORMANCE, the sentence is deleted entirely and the following is substituted in-lieu thereof: "This order shall be effective from September 30, 2002, through December 31, 2004.

A summary of obligations under this task order, from date of award through this modification, is given below:

Total FY'02 obligations \$200,000

Total FY'04 obligations \$ 16,000

Cumulative Total of NRC obligations: \$216,000

This modification does not obligate any funds.

All other terms and conditions remain the same.

STATEMENT OF WORK
UNDER
ORDER # NRC-33-01-191-005 MOD 5

June 18, 2004

Background

NRC's primary mission is to protect the public health and safety, and the environment from the effects of radiation from nuclear reactors, materials, and waste facilities. We also regulate these nuclear materials and facilities to promote the common defense and security. NRC carries out its mission by conducting the following activities:

- Provides policy formulation, rule-making, and adjudication oversight.
- Provides information about radiation and NRC's role in ensuring protection of the public and radiation workers.

The Office of Nuclear Security and Incident Response (NSIR) develops overall agency policy and provides management direction for evaluation and assessment of technical issues involving security at nuclear facilities, and is the agency safeguards and security interface with the Department of Homeland Security (DHS), Department of Energy (DOE), the intelligence and law enforcement communities, and other agencies. NSIR Develops and directs the NRC program for response to incidents, and is the agency incident response interface with the DHS, Federal Emergency Management Agency (FEMA) and other Federal agencies.

NSIR identified a need to establish a protected network and electronic document repository system or electronic safe for unclassified safeguards information (SGI). The protected network will provide the agency more efficiency in transmitting SGI and other sensitive unclassified information between cleared staff and with other Federal agencies. The electronic safe will provide the agency more effectiveness in processing, handling, and storing these types of documents among individuals with a need to know. The Protected Network (or Local Area Network (LAN) along with the electronic safe (SLES) would ultimately serve as the NRC's electronic repository and transporting mechanism for safeguards official agency records. The entire project and resulting application(s) has been designated as a Major Application.

The NRC requires contractual support in the production of required network infrastructure security technical reports as provided for in Task 3.5 of Order #NRC-33-01-191-005 to wit:

The NRC has a requirement to quickly assess the security impact of any emergent problems or issues that may be identified with the design or addition of new technologies, or the introduction of new software applications, or the identification of a new security vulnerability, may all require the NRC Senior IT security Officer to provide a technical recommendation that helps resolve any issue or problem identified. The contractor shall be tasked by the Government Project Officer (via email, or via written memo), to deliver up to five Network Infrastructure Security Technical Reports. As a minimum standard, each Network Security Technical Report shall be no longer than five

pages, and shall provide an expert level security engineering analysis or assessment of each issue of problem identified by the Government Project Officer, and shall recommend a solution or propose a strategy that will mitigate or help resolve the identified issue or problem.

The primary goal of this contractual support is to assist the NRC government staff in the successful security evaluation of requirements, risks, and acceptance/mitigation strategies for the proposed NRC Protected Network for the transport of NRC related SafeGuard Information (SGI) at the NRC headquarters in Rockville, MD. In order to accomplish this goal, the Contractor shall determine the basic protected network related requirements, associated risks and probable actions that would lead to acceptance or mitigation strategies of identified risks.

Scope

NRC requires the Contractor to complete the following three (3) milestones with deliverables as identified within this document. Each milestone consists of performing required tasks resulting in specific deliverables, as described below:

- Milestone 1-1: Develop a Security Requirements Report
- Milestone 1-2: Develop a Risk Assessment Report
- Milestone 1-3: Develop a Risk Acceptance/Mitigation Report

NRC Protected Infrastructure Milestone Descriptions

Milestone 1-1: Develop a Security Requirements Report
The NRC requires the Contractor shall develop a Protected Local Area Network (PL) Project Security Requirements Report in accordance with the NRC MD 12.5, and the applicable National Institute of Standards and Technology (NIST) documents, as well as working closely with the NRC Office of the Chief Information Officer's Security staff. The Contractor shall concentrate on producing the security related requirements for the supporting protected network capable of transporting the electronic digital SGI documents within the NRC.

2.2.1.2 Milestone 1-2: Develop a Risk Assessment Report
The Contractor shall conduct a risk assessment in concert with the security requirements documented as a result of the completion of Milestone 1-1 of this task. The Contractor shall develop a Draft and Final Risk Assessment Report. The Risk Assessment Report shall be completed following the guidance provided in NRC Risk Assessment Template.
The objectives of this risk assessment for the NRC Electronic Safe and Protected Network shall be to: identify potential undesirable or unauthorized events; identify risks that could have a negative impact on the overall integrity, confidentiality, or availability of information processed or stored by, or transmitted through the integrated collection of systems; identify potential controls to reduce, eliminate or respond to risk events; reduce or eliminate the impact of risk events; and establish responsibilities and milestones for the implementation of mitigating controls.
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, medium, or high), the associated controls, and the action(s) required to minimize each risk.

2.2.1.3 Milestone 1-3: Develop a Risk Acceptance/Mitigation Report
The NRC requires the Contractor to develop a NRC SL Risk Acceptance and Mitigation Report. The Contractor shall use the material and/or information/data collected as a result of the completion of Milestones 1-1 and 1-2 as input to this task. The Contractor shall work closely with the NRC Project Officer (PO)/Senior IT Security Officer (SITSO) in the development of this report. The PO/ SITSO will provide final approval of the System Security Plan for NRC.