

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO.
A027

3. EFFECTIVE DATE
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.
See Schedule

5. PROJECT NO. (If applicable)

6. ISSUED BY
**U.S. Department of Energy, NNSA
Nevada Site Office
P.O. Box 98518
Las Vegas, NV 89193-8518**

CODE

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

**PAI Corporation
116 Milan Way
Oak Ridge, TN 37830**

**EXECUTED
COPY**

(√)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
X DE-AC52-07NA99344

10B. DATED (SEE ITEM 13)
12/07/06

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 on each copy of the offer submitted; or (c) By separate letter or telegram which in 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 Schedule on Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (√) 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.
- X** 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:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, **X** required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
This modification is issued to incorporate SOW dated September 03, 2009 in lieu of the SOW incorporated by Modification A021. This SOW replaces all previously issued SOW's to the above referenced contract. There is no monetary change to the contract.

1 Except as provided herein, all terms and conditions of the document referenced in Item 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Laura Haverlock, Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
BY *Laura Haverlock*
(Signature of Contracting Officer)

16C. DATE SIGNED

(Signature of person authorized to sign)

12/14/09

SECURITY SYSTEM SERVICES

Statement of Work (SOW)

September 3, 2009

I. SCOPE AND MISSION

This scope of work describes the requirements for Security System Services for the National Nuclear Security Administration Nevada Site Office (NNSA/NSO). The mission of the Security System Services contractor is to perform Vulnerability Assessments, support Operational Security Assessments, perform physical fitness training, support the NSO classification program and provide ad-hoc security support as needed. These services also include, but are not limited to, the preparation review of the NNSA/NSO Site Safeguards and Security Plan and Security Classification support.

II. WORK TO BE PERFORMED

A. VULNERABILITY ASSESSMENTS (VA)

VAs shall be performed by the Contractor's Q-cleared personnel in the areas of vulnerability analysis and facility modeling. Responsibilities include (1) performing, conducting and preparing the reports of facility modeling and VAs, (2) conducting Table-top analyses and preparing reports of those activities, (3) developing force-on-force plans and scenarios for protective force operations at key NSO facilities and (4) identifying critical system components to be performance tested.

B. OPERATIONS SECURITY (OPSEC)

The Contractor shall provide Q-cleared personnel to perform all OPSEC functions for the NNSA/NSO. Responsibilities include (1) performing OPSEC assessments, reviews and other assigned OPSEC functions to various NNSA/NSO or other Department of Energy (DOE) and NNSA facilities, (2) preparing and distributing reports of those activities, (3) developing site-specific threat statements in accordance with applicable requirements, (4) assisting in the research and validation necessary to modify and publish such documents as the NSO OPSEC Site-wide Plan, OPSEC Assessment Procedural Guide, OPSEC Employee Guide and other non-recurring awareness publications, (5) recommending cost-effective countermeasures and informing federal and contractor employees on sound OPSEC practices and (6) developing and disseminating periodic, credible cross-feed information on new or anecdotal events to enhance program credibility.

C. NNSA/NSO SITE SAFEGUARDS AND SECURITY PLAN (SSSP)

The Contractor shall support the NNSA/NSO Safeguards and Security Division (SSD) in the preparation and annual review of the NNSA/NSO SSSP. Q-cleared Contractor personnel shall draft the document and coordinate with AMSS staff for review, comment resolution, and editing of the document in preparation for formal submission of the final product to NNSA Headquarters.

D. SECURITY CLASSIFICATION SUPPORT

The Contractor shall provide Q-cleared personnel to support the NNSA/NSO Classification Officer(CO). Responsibilities are (1) maintaining the NNSA/NSO Derivative Classifier files to include ensuring documentation, training and authority letters, (2) assisting the NSO CO, or if required, represent the CO, in meetings and working groups, (3) assisting the NSO CO in conducting meetings and symposiums as required, (4) conducting and reporting results of surveys and reviews of the NNSA/NSO and associated Classification Programs, (5) being responsible for the security of classified documents to include appropriate safe custodian responsibilities and (6) providing analytical support for classification determinations.

E. CLASSIFIED MATTER STAFFING AND ADMINISTRATIVE SUPPORT

The Contractor shall provide Q-cleared personnel to staff and maintain the Classified Matter Control Center (CMCC) vault-type room. Responsibilities include (1) providing subject matter expert to address CMPC questions from M&O contractor classified matter custodians, (2) maintaining an accurate database of the classified documents and materials stored within the CMCC (3) operating the CMCC as the designated classified mailing center for the NSO M&O contractor and (4) providing Classified Matter Protection and Control (CMPC) Custodian training for all NNSA/NSO federal and contractor employees for all classified matter custodians.

F. ACCESS CONTROL

1. Pass and Badging: The Contractor shall operate a pass and badging system at two facilities--one located at the NTS and the other at the NSO facility in North Las Vegas. Responsibilities include (a) the design, preparation, issue, changeover and control of permanent and temporary badges for all federal and contractor employees and visitors, (b) process requests for Special Access Levels from door custodians, (c) maintain and update Signature Authorization Cards, (d) process and prepare Special Permit requests, (e) show safety/security briefing and OPSEC videos for personnel badged in excess of 30 days, (f) obtain biometric fingerprints for federal and contract employees

requiring access into the Device Assembly Facility (DAF) and (g) issue and process radiation treatment cards

2. **Visit Control:** The Contractor shall process and control classified and unclassified visits. Responsibilities include (a) maintaining and updating the Automated Access Control System (AACS) database, (b) reviewing security files of foreign nationals visiting the NTS and entering the data into the Foreign Access Central Tracking System (FACTS) database, (c) processing Foreign National Visit Requests and prepare associated Security Plans, (d) coordinating and performing administrative tasks associated with in-coming classified visits by non-DOE cleared visitors and (e) coordinating and performing administrative tasks associated with DOE-cleared visitors traveling to non-DOE destinations who require access to another agency's classified matter.
3. **Personnel Security:** The Contractor shall operate a consolidated clearance process, which consists of preparation, screening and submission of clearance and HSPD-12 packages to the NNSA/Service Center (SC) for NNSA/NSO federal and contractor employees. Responsibilities include (a) processing of initial and reinvestigation clearances, (b) performing clearance updates for name changes, data report on cohabitation and clearance terminations/cancellations, (c) performing clearance extensions, reinstatements and fingerprint retakes and (d) processing additional access requirements.

G. SSIMS SUPPORT

The Contractor shall provide technical support in the administration and maintenance of the Safeguards and Security Information Management System (SSIMS). Responsibilities include (1) data entry of Facility Data and Approval Record (FDAR) forms, Contract Security Classification Specification (CSCS) forms and security survey/inspection reports, (2) tracking safeguards and security findings and corrective actions and (3) monitoring, analyzing and tracking security survey results.

H. OTHER SECURITY SUPPORT

1. M&O Security webpage: The Contractor shall develop, publish and maintain an Intranet webpage that provides a comprehensive set of current security policies and procedures for M&O contractor employees.
2. Security Awareness: The Contractor shall be responsible for (a) providing security awareness briefings to federal and contractor employees, including initial, annual, comprehensive, termination and special briefings as needed, (b) preparing security awareness media to serve NNSA employees at locations throughout North Las Vegas, the NTS, and at other NSO locations outside of Nevada and (c) receiving and distributing security briefing acknowledgement forms to the requesting organization and (d) updating security awareness and training records.
3. SSPTP: The Contractor shall provide administrative support to the Safeguards Security Professional Training Program (SSPTP) Manager for NNSA/NSO and its contractors and serve as the point of contact for NTC course registration requests, except for Protective Force personnel.

III. REGULATORY REQUIREMENTS

In performance of the above work, the Contractor shall ensure that all applicable regulations and policies associated with protecting classified, sensitive, and privileged information for NNSA/NSO are adhered to. All contract work shall be performed in accordance with Federal, State, DOE, and NNSA directives, regulations, and policies concerning Environmental, Safety, Health, and Security requirements.

IV. DELIVERABLES

Deliverables required under this contract include written reports for all SSSPs, VAs, OPSEC assessments, self-assessments and classification reports as requested.