

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE

OF

1

11

2. AMENDMENT/MODIFICATION NO.

M009

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

OTS-11-149

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

3100

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Dominique Malone, 301-492-3613
Mail Stop: TWB-01-B10M
Washington, DC 20555

7. ADMINISTERED BY (If other than Item 6)

CODE 3100

U.S. Nuclear Regulatory Commission
Div. of Contracts
Mail Stop: TWB-01-B10M
Washington, DC 20555

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

OAO CORPORATION

Attn: Patricia Gagliemo-Prior

6404 IVY LANE, SUITE 800

GREENBELT MD 207701407

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
GS35F4524G NRC-DR3307358T02910B. DATED (SEE ITEM 13)
10-15-2007

CODE 074830209

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) N/A

NAICS: 541511

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).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS
- D. OTHER (Specify type of modification and authority)

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.)

Task Order 29, Integrated Personnel Security System (IPSS)

The purpose of this modification is to revise the Statement of Work for task order 29.

See attached Statement of Work for additional details.

Total Order Ceiling: \$965,473.38 (unchanged)

Total Obligated Amount: \$ 805,152.08 (unchanged)

Period of Performance: 9/26/2007-9/25/2011 (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)

P.A. GAGLIEMO-PRIOR
CONTRACTS MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Dominique Malone
Contracting Officer

Warrant Number 175

15B. CONTRACTOR OFFEROR

P.A. Gagliemo-Prior
(Signature of person authorized to sign)

15C. DATE SIGNED

6/1/11

16B. UNITED STATES OF AMERICA

BY Dominique C. Malone
(Signature of Contracting Officer)

16C. DATE SIGNED

6/1/2011

NSN 7540-01-152-8070
PREVIOUS EDITION NOT USABLESTANDARD FORM 30 (REV 10-83)
Prescribed by GSA - FAR (48 CFR) 53.243

B/3

Task Order 29 Maintenance and Operational Support of the Integrated Personnel Security System (IPSS) and Electronic Information Exchange / Criminal History Workflow (EIE / CH)

A. Objective

To maintain the Integrated Personnel Security System (IPSS, S0003) used by the Office of Administration (ADM) to ensure the system processes information accurately, reliably, and in a timely manner. To upgrade the Criminal History Workflow on the Electronic Information Exchange (EIE) system used by ADM for background check processing for material licensees.

B. Scope

The Contractor shall perform application systems maintenance for the system listed below in the statement of work section, subparagraph 1, Maintenance. Maintenance shall include actions taken to resolve application system failures, correct defects, maintain functionality when IT infrastructure is updated and to perform small enhancements such as adding a field to support general needs or for Homeland Security Presidential Directive 12 (HSPD-12) support or creating a new report. The maintenance that is performed will also include updating the documentation for any systems that have been changed.

The current system is documented and the documentation resides at the NRC User's site.

The Contractor shall furnish the necessary personnel, materials, equipment, facilities, travel and other services needed to meet the requirements described in this statement of work. The NRC will supply equipment, software and facilities for any portion of the effort to be performed on-site.

The contractor shall fulfill the Office of Information Services (OIS) requirements for assistance in completing the maintenance, integration, conversion, testing, training and deployment as defined in the PMM.

The contractor shall perform requirements analysis, technical design, development, testing, documentation updates and project management support for the upgrade of Criminal History workflow for EIE.

C. Statement of Work

1. Maintenance

The Contractor shall be responsible for making necessary changes to ensure that identified problems with an application system are corrected, modifications/updates are performed, and the system is returned to or placed in production in the shortest amount of time possible.

The contractor shall deploy all source code and PMM artifacts to the Rational ClearCase IPSS VOB (Versioned Object Base).

Maintenance Requests:

The NRC TOM/client shall notify the Contractor of system maintenance requests using the Rational ClearQuest change request system, in accordance with the Delivery Order, Statement Of Work, Section C.3, Subsections 3.1 "Maintenance" and 3.2 "Maintenance Change Request Process." The Contractor shall follow the procedures contained in the "OIS Application Change Request System Guide using Rational ClearQuest" to document all maintenance work performed and completed. The Contractor shall attend, as required, occasional meetings with the NRC TOM at the NRC office to discuss significant maintenance issues.

The contractor shall document all maintenance requests in writing when received, noting the originator of the request, system number, maintenance action description and nature (corrective, perfective, or adaptive), and the estimated level of effort to complete the maintenance activity.

The Task Order Manager shall review the contractor assessment and, if acceptable, authorize the contractor to perform work through ClearQuest. If the contractor is authorized to perform the work, the contractor shall perform the work in accordance with the project plan schedule approved by the Task Order Manager.

The Contractor shall notify the Task Order Manager and appropriate ADM user when the corrected system is ready for deployment (i.e., testing completed, ready for deployment) and follow e-mail directions of NRC/ADM's Task Order Manager or the ADM user for deployment.

The Contractor shall update the Project Management Plan and provide a project schedule which describes the tasks associated with the development, integration, testing, training and deployment efforts.

a. System to Be Serviced

NOTE: All web interfaces are only used on the NRC Intranet.

System Name	System Number	System Acronym	Software	Platform
Integrated Personnel Security System (IPSS)	S0003	IPSS	J2EE Compliant Java, WebLogic (web platform), Struts, Sybase	Web

b. Work Actions Requiring Pre-approval

The Contractor shall develop and deliver to the Task Order Manager, via ClearQuest, work estimates and project plans for all change requests. The Task Order Manager will review the Contractor's assessment (estimate and plan) and will authorize work to be performed through ClearQuest.

The Contractor shall not commence code or data changes for efforts covered by a work estimate and plan without authorization from the Task Order Manager. The Contractor shall not update User Guides without an e-mail authorization from NRC/ADM's Task Order Manager.

Authorized actions shall be performed by the Contractor in accordance with the project plan schedule approved by the Task Order Manager.

c. Additional requirements:

- Desktop icon is made available to all users of the application
- Electronic copy is functional and workable at first installation
- Latest production version of the application is checked out through the CM Library and used for modifications
- Updated version of the application is returned to the CM Library
- Changes to source code utilize products defined in the application system baseline, unless authorization is received in writing from NRC/ADM's Task Order Manager
- New products introduced to the application system are consistent with the authorized list of vendor products (aka., toolkit) approved by NRC's Environmental Change Control Board
- Monthly status reports accurately reflect work performed and are a true reflection of task status, including expenditure of funds
- The Contractor shall notify the Task Order Manager when less than 24 hours remain available for application system maintenance
- Status reports are delivered on time
- Expertise of contractor staff is in accordance with that expected of individuals in the specified labor categories
- Contractor personnel interact professionally with Government personnel. Assistance is provided in a courteous, professional manner

D. Oral Briefings and Participation in Meetings_Toc116357413
Oral briefings and participation in meetings_Toc116357413

Contractor personnel shall attend and participate in regularly scheduled staff, planning and task control meetings as requested. Upon request, the Contractor shall prepare and present oral briefings on progress of work, unique or interesting technical findings, and results of research and presentation of draft conclusions or reports. It is anticipated that meetings may occur bi-weekly initially and taper to an as-needed basis and that up to ten

presentations may be necessary. An initial kick-off meeting to introduce the team members will be held when the task order is awarded.

E. Monitoring of Funds

Work on this SOW is measured in support hours provided and since the effort is constrained by a fixed budget, the contractor shall monitor and report expenditure of staff hours monthly and shall compare actual monthly expenditures with proposed monthly expenditures outlined in the spending plan. The Government reserves the right to redirect effort within the scope of this task to insure that the product is as usable within the limits of the funds provided.

F. Place of Performance

Most efforts under this task order shall be performed at the contractor site. Access to the NRC/ADM facilities shall be provided by the NRC/ADM, as required, during business hours.

G. Schedule of Deliverables

<u>Deliverable Name</u>	<u>Responsibility</u>	<u>Delivery Schedule</u>
Kick-off Meeting at NRC HQ	Contractor/NRC	5 workdays after Task Order startup
Maintenance Work Plan and Estimate to NRC Task Order Manager	Contractor	For every change request and release
Work Plan and Estimate Approval via ClearQuest	NRC Task Order Manager	Upon review and approval of Work Plan and Estimate
Deployed application update, including desktop icon for users	Contractor	When maintenance effort tested and ready for deployment
Work effort approach of Ceiling Notification e-mail	Contractor	When 24 or fewer hours are available
Project Schedule	Contractor	1 week after Kick-Off Mtg.
Project Management Plan	Contractor	30 days after Task Order startup and thereafter, as needed.
Status reports	Contractor	Monthly
Users Guide	Contractor	Update, as needed, in conjunction with changes to the application.

<u>Deliverable Name</u>	<u>Responsibility</u>	<u>Delivery Schedule</u>
Systems Operations Guide	Contractor	Update, as needed, in conjunction with changes to the application.
Voucher summaries detailing funding status	Contractor	Biweekly

H. Expertise/Skills

Work experience in a Windows 32 bit operating environment (Windows 2000 or higher) or a Sun/Solaris environment (version 8 or higher).

Certification in a web application software is desired; primary focus specific to experience in using Java and Struts front ends that integrate with WebLogic web server.

Experience using relational databases. Primary focus should be Sybase. This includes creating database tables and indexes and writing complex queries based on the Structured Query Language (SQL).

Experience in writing stored procedures against databases. Primary focus should be Sybase databases.

Knowledge of Rational Rose, ClearCase, RequisitePro and ClearQuest.

Excellent communications and interpersonal skills.

Competency in managing development efforts (e.g., costs, schedules, and staff) as demonstrated through prior assignments.

Competency in writing user and technical documentation as demonstrated through prior assignments.

I. Task Order Manager

The manager for this task order is Karen Cudd (kjc1@nrc.gov), 415-6554.

J. Government Furnished Information

The following software inventory will be furnished to the contractor for work on this system. We plan to upgrade the WebLogic Platform to a newer version during the early phase of this effort.

Software Inventory	Version	Product Key
Sybase Enterprise Application Studio	Windows 3.0.1	N/A
Sybase Enterprise Application Studio	Windows 3.5 Update	N/A
Sybase PC Client	Ver. 12.0	N/A

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Crystal Reports 9 Report Application Server	Ver. 9.0	AWM50-G0C000S-M8S00WM
Crystal Reports 9 Developer's Edition	Ver. 9.0	A6S50-01C000G-KG900ZK
BEA WebLogic Platform Service Pack 1	Ver. 7.0	Disc 1
BEA WebLogic Platform Service Pack 1	Ver. 7.0	Disc 2
BEA WebLogic Platform Service Pack 1	Ver. 7.0	Disc 3
BEA WebLogic Platform Service Pack 1	Ver. 7.0	Online Documentation
BEA WebLogic Platform Service Pack 4	Ver. 7.0	Downloaded from website
IPSS Data Disks	4 each	N/A (from PEC originally)
IPSS Deployment Disk	1 each	Dated 01/13/2004 (old)
IPSS Closeout Files	1 each	Dated Feb. 6, 2006 (old)
IPSS Source Code and Executables	1 each	Dated Feb. 6, 2006 (old)

2. Enhancement and Upgrade Support

The Contractor shall be responsible for making necessary enhancements and upgrades to ensure that identified problems and/or upgrades with a system/module are corrected, checked for quality, and the system is returned to production in the shortest amount of time possible.

Performance Requirements:**Task 1: Enhancement of the EIE Criminal History (CH) Workflow**

The Contractor shall:

- A. Analyze and document each submitted EIE Change Request (CR).
- B. Provide schedule, impact and cost analysis report to NRC EIE Project Manager.
- C. Develop and document SMART requirements for each EIE CCB-approved CR.
- D. Develop and document test scripts for each requirement.
- E. Develop new, enhanced, or change existing code to resolve each EIE CCB-approved CR.
- F. Perform and document a unit test for each EIE CCB-approved CR.
- G. Perform and document regression test for each EIE CCB-approved CR in the NRC Consolidated Test Facility.

- H. Place the new, enhanced, or changed code in the appropriate build for the next scheduled EIE quarterly release.
- I. Provide updated system and security documentation to incorporate changes resulting from each quarterly release.
- J. Incorporate the required enhancement in the new release of EIE.

The Contractor shall complete and submit the following list of resulting deliverables while accomplishing this task:

- 1. CR impact and cost analysis report
- 2. Resource loaded Microsoft Project Schedule
- 3. SMART Requirements for each approved CR
- 4. Test scripts for each developed requirement
- 5. Documented unit test results for each CR
- 6. Documented regression test results for each CR
- 7. Documented user acceptance test for each CR
- 8. Documented system and security changes

A. Place of Performance

Work for this task order shall be performed at the contractor's site. The contractor shall schedule work hours of all on-site personnel in a manner that will provide maximum responsiveness to the Government's requirements. All regression testing and user acceptance testing shall occur on the Government's site in the NRC Consolidated Test Facility housed in 11545 Rockville Pike, Rockville, MD 20852.

B. Schedule of Deliverables

Each EIE CCB-approved Change Request will be scheduled as part of a quarterly release or interim patch. Costs, deliverables and expectations will be defined and scheduled within each release.

C. Expertise/Skills

The Contractor shall list and discuss relevant qualifications and related experience of the proposed personnel, to include any subcontractor personnel, to perform the work described in this effort. Specifically, the Contractor shall address the proposed personnel's knowledge and qualifications regarding change management and configuration management experience using the Rational Unified Process and Rational tools specifically ClearQuest, ClearCase, and RequisitePro for computer applications. In addition, the Contractor shall address the proposed personnel's knowledge and qualifications regarding the revision, change, and/or modification of existing Web portal applications for e-Government related programs, using the PureEdge/IBM Lotus Forms and ADOBE viewer, cgi scripts, API's, ADOBE PDF Generator, SQL database management and administration, JAVA, JBOSS, Webshere/Lotus Forms, Red Hat Linux and C++. Resumes for all proposed personnel, to include any subcontractor personnel, shall be submitted with the Contractor's proposal. In addition, the Contractor shall list and discuss the availability of the personnel, to include subcontractor personnel capable of performing the required work. It is preferred, but not

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mandatory that the proposed Project Manager by a Project Manager Professional currently certified by the Project Management Institute.