



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

DEC 28 2005

OAO Corporation
ATTN.: William Castonguay
2605 Meridian Parkway
Suite 1000
Durham, NC 27713

SUBJECT: TASK ORDER NO. 43 ENTITLED "ELECTRONIC INFORMATION EXCHANGE SYSTEM (EIE)," UNDER DELIVERY ORDER NO. NRC-33-03-342-005

Dear Mr. Castonguay:

In accordance with the Section entitled "Task Order Procedures," of the subject delivery order, this letter hereby definitizes Task Order 43. This effort shall be performed in accordance with the enclosed Statement of Work and OAO Corporation's cost estimate dated, November 30, 2005, which is made a part hereof.

The following individual(s) are considered to be essential to the successful performance of the work hereunder:

[REDACTED]

The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with the Key Personnel Clause (2052.215-70) of the delivery order.

Task Order No. 43 shall be in effect from January 1, 2006, through June 30, 2006, with a total cost ceiling of \$192,915.36.

This Task Order No. 43 obligates funds in the amount of \$50,000.00. The obligated amount shall, at no time, exceed the task order cost ceiling. 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 task order. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's risk.

Your contacts during the course of this task order are:

Technical Matters: Harry Kromer - (301) 415-6050
Dave Carter - (301) 415-7223

Contractual Matters: Michael Turner - (301) 415-6535

TEMPLATE - ADM001

SISP REVIEW COMPLETE

ADM002

Accounting data for Task Order No. 43 is as follows:


B&R No.: 610-15-5F1-342
BOC: 252A
APPN No.: 31X0200.610
Job Code: J1208-2
Commitment No.: 10670531C
Amount Obligated: \$50,000.00

The issuance of this task order does not amend any terms or conditions of the subject delivery order.

Please indicate your acceptance of this task order by having an official who is authorized to bind your organization, execute three copies of this document in the spaces provided below and return two copies to the Contract Specialist. You should retain the third copy for your records.

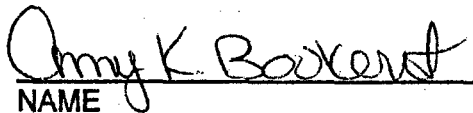
If you have any questions regarding the subject task order, please contact Michael Turner, Contract Specialist on (301) 415-6535.

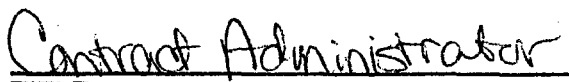
Sincerely,

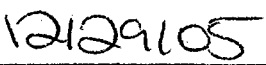

Valerie M. Whipple, Contracting Officer
Contract Management Branch No. 3
Division of Contracts
Office of Administration

Enclosure: As stated

ACCEPTED:


NAME


TITLE


DATE

A. Background

The NRC's mission is to regulate the Nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, to promote the common defense and security, and to protect the environment. In support of this mission, the NRC's utilizes an Electronic Information Exchange (EIE) System. The NRC Office of Information Services (OIS), exercises responsibility for the EIE System.

The current EIE system supports the electronic submission of digitally signed and authenticated documents to the NRC via a forms-driven interface accessible on the NRC website at (<http://www.nrc.gov>). Submitted documents are temporarily stored for 14 days in the database before being purged on the Electronic Information Exchange (EIE) server until retrieved by an automated process, running on a dedicated workstation (DPC) attached to the NRC internal network, hourly. Retrieved documents are moved to a Novell server and then uploaded to the Agency-wide Documents Access and Management System (ADAMS) by DPC personnel. The current EIE system allows the NRC to exchange materials related to official agency business with its customers and other Federal agencies across the Internet. In its current environment, the EIE system uses a public key infrastructure and digital signature technology to validate documents, authenticate the person submitting the information, encrypt submitted data for storage in the database, and decrypt stored data during retrieval from the database.

The EIE system is categorized as a *General Support System* and is in the Operational stage of its life cycle support. At present, two applications are in the pilot phase. The first application, which the EIE System supports, is the Adjudicatory Pilot, which is a test of the use of the EIE System to transmit documents submitted pursuant to Title 10 Code of Federal Regulations (CFR) Part 50 - Domestic Licensing of Production and Utilization Facilities. In addition, a limited number of individuals are authorized for Part 40 - Domestic Licensing of Source Material, and Part 70 - Domestic Licensing of Special Nuclear Material electronic document submissions. Please refer to http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title10/10tab_02.tpl for additional details. The second application, which the EIE System supports, is the Criminal History EIE Application. The EIE System is used to transmit requests for criminal history checks on individuals who will be working at U.S. nuclear facilities. Information on individuals' applications is transmitted from nuclear facilities to NRC's security organization, which retransmits it to the U.S. Federal Bureau of Investigation (FBI). The FBI responses are electronically transmitted to NRC's security organization, which retransmits the FBI responses.

B. Scope

The overall scope is to provide: (1) the maintenance of the EIE System Rational Repositories; (2) for the enhancement of the current version 2.3 of EIE; and (3) maintenance of the security documentation in support for the EIE application.

C. Statement of Work

Performance Requirements

Task 1: Maintain the EIE System Rational Repositories

The contractor shall:

- A. Receive Change Requests from stakeholders and end-users
- B. Enter Change Requests into the EIE Rational ClearQuest tool
- C. Adhere to the EIE Configuration Control Board CCB Charter (Attached to this document)
- D. Act as the EIE CCB Coordinator, with responsibilities as defined by the CCB Charter.
- E. Act as the EIE Test Manager as defined by the Rational Unified Process. The NRC Task Manager will approve all test cases prior to development of Change Requests.

The following list of deliverables shall result during completion of this requests:

- Updated ClearQuest repository containing all EIE Change Requests
- Updated RequisitePro repository containing all EIE vetted requirements
- Updated ClearCase repository containing all EIE project documents
- Test scripts and test management plans for each EIE enhancement
- Transition plans for each EIE quarterly release
- Release notes associated with each EIE quarterly release

Task 2: Enhancement of the Current Version 2.3 of EIE

The contractor shall:

- A. Analyze and document each submitted EIE Change Request (CR)
- B. Provide impact and cost analysis report to NRC EIE Project Manager
- C. Develop and document testable 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 tests for each EIE CCB-approved CR in the NRC Consolidated Test Facility
- H. Place the new/enhanced/changed code in the appropriate build for the next scheduled EIE quarterly release

The following list of deliverables shall result during completion of this request:

- CR impact and cost analysis report
- Testable Requirements for each approved CR
- Test scripts for each developed requirement
- Documented new/enhanced/changed code
- Documented unit test results for each CR
- Documented regression test results for each CR
- Documented user acceptance test for each CR

D. 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.

E. Schedule of Deliverables

Each EIE CCB-approved Change Request will be scheduled as part of a quarterly release or interim patch.

F. Expertise/Skills

The offeror 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 offeror 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 offeror 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, PureEdge viewer, cgi scripts, and C++. Resumes for all proposed personnel, to include any subcontractor personnel, shall be submitted with the offeror's proposal. Discuss the availability of key personnel, to include subcontractor personnel capable of performing the required work. It is preferred, but not mandatory that the proposed Project Manager be Project Management Institute current certified Project Manger Professional.

G. Period of Performance

January 1, 2006 through June 30, 2006

H. Task Order Manager

David F. Carter

I. Level of Effort

It is anticipated that the level of effort will be 2,232 hours.