

## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE

OF

1

5

2. AMENDMENT/MODIFICATION NO.  
M0123. EFFECTIVE DATE  
9/25/2010

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

3100

7. ADMINISTERED BY (If other than Item 6)

CODE

3100

U.S. Nuclear Regulatory Commission  
Div. of Contracts, CMB3  
Attn: Adelis M Rodriguez 301-492-3623  
Mail Stop: TWB-01-B10M  
Washington, DC 20555U.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

5290 Shawnee Road

Alexandria VA 22312

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.  
GS35F4524G NRC-DR3307358T020

10B. DATED (SEE ITEM 13)

09-26-2007

CODE 074830209

FACILITY CODE

X

## 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)

Obligate: \$146,115.25 B&R: 011-15-111-133 Job: R1173  
BOC: 252A Approp.: 31X0200.011 FFS: NSR-10-15713. 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: FAR 43.103(a)

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.)

See additional pages for details.

Total obligated amount: \$481,930.67 (changed)  
Total order ceiling: \$609,528.36 (changed)  
Period of Performance: 9/26/2007-3/25/2011 (changed)

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)

PATRICIA GAGUEMO-PRIOR  
CONTRACTS MANAGER

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

Joseph Widdup  
Contracting Officer

15B. CONTRACTING OFFEROR

Patricia Gagliemo-Prior  
(Signature of person authorized to sign)

15C. DATE SIGNED

9/23/10

15B. UNITED STATES OF AMERICA

BY Joseph Widdup  
(Signature of Contracting Officer)

15C. DATE SIGNED

9/23/10

NSN 7540-01-132-8070  
PREVIOUS EDITION NOT USABLEInformation in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions Ex. 4  
FOIA/PA-2011-0180STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA - FAR (48 CFR) 53.243

C/3

1. The purposes of this modification are:
  - a. to extend the period of performance to March 25, 2011;
  - b. to increase the estimated ceiling by \$273,712.94 from \$335,815.42 to \$609,528.36, and to add two additional 6-month options subject to clause 52.217-9 (see attached price schedule for the option periods).
  - c. to increase the obligated amount by \$146,115.25 from \$335,815.42 to \$481,930.67.
  - d. To revise the statement of work as follows:

Section 5.8 in current SOW "Transition to Maintenance and Operations" will be renumbered 5.13.

Then the following sections will be section 5.8 and beyond.

#### 5.8 Develop user and Technical Support Materials

The tasks described below are required to develop system support materials for the PWS users and operations and maintenance staff.

- 5.8.1 The contractor shall prepare and update the operational support material deliverables (e.g. operator's manual) identified during planning.
- 5.8.2 The contractor shall prepare and update the user support material deliverables (e.g. user's guide) identified during planning.

#### 5.9 Certification and Accreditation

The tasks described below are required to test and certify the system for security. Once the certification and accreditation package is generated, it is sent to the NRC for evaluation.

- 5.9.1 The contractor shall support all of the security documentation and testing requirements for the PWS task. The contractor shall coordinate with and support the FISMA contractor responsible for Security Certification and Accreditation of NSIR systems by assisting with the update and preparation of the PWS security deliverables.
- 5.9.2 The contractor shall support the NRC in its efforts to certify and accredit the new system under FISMA by completing the required security deliverables that include but not limited to: Interconnection Security Agreements, Security Categorization, E-Authentication Risk Assessment, Security Risk Assessment, System Security Plan, Privacy Impact Assessment, Contingency Plan, Contingency Scenario Execution Report, Business Impact Assessment and Certification Letter.
- 5.9.3 FISMA requires agencies to have plans for information security programs to assure adequate information security for networks, facilities, information systems, or groups of information systems, as appropriate. The security plans for PWS may call for the development of additional security controls to supplement the controls already in place or the modification of selected controls that are deemed to be less than effective. The contractor shall be responsible for implementing these controls.
- 5.9.4 The contractor shall support the NRC in its effort to conduct security tests and evaluation and contingency tests as needed to ensure system certification. The contractor shall provide assistance to the NRC security contractor responsible for developing and performing the test. The contractor shall maintain the Plan of Action and Milestones (POA&M) reporting.

#### 5.10 Perform Acceptance Test

The tasks described below are required to develop system support materials for the PWS users and operations and maintenance staff.

5.10.1 The contractor shall support the NRC during the NRC's independent acceptance test.

#### 5.11 Deploy to Production

The tasks described below are required to deploy the PWS into the production environment. The system is installed into the production environment, and a minimum set of regression tests is run to ensure that the installation is complete and that no other functionality has been compromised. Any final data conversion is performed using production data, with appropriate backups taken.

5.11.1 The contractor shall attend the Operational Readiness Review to determine whether the PWS system is ready to be released to the Production Operating Environment (POE). This is a formal review with representatives from the development team, the maintenance and operations team, security, enterprise architecture, project management, and the business sponsor.

5.11.2 The contractor shall ready the POE by installing the PWS system hardware and software, as well as implementing any necessary configurations or data. The contractor shall perform a final system operations test to ensure the installation is complete and stable.

#### 5.12 Data Conversion

The tasks described below are required to transition previous PWS data into the new PWS environment.

5.12.1 The contractor shall design and build any data conversion utilities needed to load data from the current PWS into the new system environment.

5.12.2 The contractor shall perform a final data conversion of the historical archive data and shall successfully load it into the new PWS.

The following will be added to the deliverables table in section 12

5.8.1	Operations Manual	Within 2 weeks after Test Evaluation Summary Report
5.8.2	User Guide and Support Materials	Within 2 weeks after Test Evaluation Summary Report
5.9.4	Security Documentation Creation (Contingency Plan, Contingency Report)	Within 3 weeks after Test Evaluation Summary Report
5.11.1	Operational Readiness Review	Within 3 weeks after Test Evaluation Summary Report

5.12	Conversion of Historical Archived Data	Within 4 weeks after Operational Readiness Review
5.13	Maintenance Transition	Within 4 weeks after Authorized to Operate

NSIR Protected Web Server	Period 3	Option Period 4	Option Period 5	Period 3 (9/26/10-3/25/11)		Option Period 4 (3/26/11-9/25/11)		Option Period 5 (9/26/11-3/25/12)		Total Ceiling Increase for this modification	
	Fixed	Fixed Hourly Rate	Fixed Hourly Rate	Ceiling	Ceiling Amount	Ceiling Hours	Ceiling Amount	Ceiling	Ceiling Amount	Ceiling	Ceiling Amount
Direct Labor Categories:	Hourly Rate			Hours				Hours		Hours	
010 Program Manager	(b)(4)										
020 Project Manager											
030 Quality Assurance Manager											
050 Principal BPR Specialist											
060 Senior BPR Specialist											
070 Principal Systems Analyst				140.0	\$ 20,834.80	90.0	\$ 13,393.80	90.0	\$ 13,791.60	320.0	\$ 48,020.20
080 Senior Systems Analyst											
090 Principal Information Engineer				232.0	\$ 34,595.84					232.0	\$ 34,595.84
100 Senior Information Engineer				92.0	\$ 11,759.44					92.0	\$ 11,759.44
105 Senior Information Engineer Onsite											
110 Senior Functional Analyst				170.0	\$ 19,539.80	48.0	\$ 5,517.12	48.0	\$ 5,680.80	266.0	\$ 30,737.72
130 Systems Analyst 5											
140 Systems Analyst 4				106.0	\$ 8,806.48					106.0	\$ 8,806.48
150 Systems Analyst 3											
160 Systems Analyst 2											
170 Systems Analyst 1											
220 Computer Programmer 6											
230 Computer Programmer 5											
260 Support Specialist 6											
265 Support Specialist 6 Onsite											
270 Support Specialist 5											
275 Support Specialist 5 Onsite											
280 Support Specialist 4											
310 Engineer 5											
350 Senior Security Specialist											
360 Computer Security Specialist											
520 Apps Systems Analysis and Program Manager											
525 Apps Systems Analysis and Program Manager Onsite											
530 Apps Systems Analysis and Program Sup				108.0	\$ 11,772.00	108.0	\$ 11,772.00	108.0	\$ 12,121.92	324.0	\$ 35,665.92
535 Apps Systems Analysis and Program Sup Onsite											
540 Apps Systems Analyst/Programmer - St Spec				696.0	\$ 64,776.72					696.0	\$ 64,776.72
545 Apps Systems Analyst/Programmer - St Spec Onsite											
550 Apps Systems Analyst/Programmer - Lead											
555 Apps Systems Analyst/Programmer - Lead Onsite											
580 Network Ops Specialist											
630 Tele Comm Eng/Analyst											
700 Documentation Specialist											
710 Documentation Coordinator											
715 Documentation Coordinator Onsite											
720 Technical Expert - Level 4											
730 Technical Expert - Level 3											
740 Technical Expert - Level 2											
745 Technical Expert - Level 2 Onsite											
750 Technical Expert - Level 1											
760 Information Services Consultant											
<b>TOTAL LABOR</b>				1,564.0	\$ 172,085.08	246.0	\$ 30,682.92	246.0	\$ 31,594.32	2,036.0	\$ 234,362.32

OTHER DIRECT COST

Travel			\$	-	\$	-	\$	-	\$	-
<b>MATERIAL</b>										
See Attached - EIQ Management Consultants quote dated 9/9/2010	Qty	Unit								
	(b)(4)		\$	89,538.60	\$	-	\$	-	\$	89,538.60
Material Handling One (MHX1) (FPRP 2010_2011 LMSI Rev. 5.44%			\$	4,870.90	\$	-	\$	-	\$	4,870.90
SUBTOTAL MATERIAL			\$	94,409.50	\$	-	\$	-	\$	94,409.50
Product Line Works (PLW) (FPRP 2010_2011 LMSI Rev. 1) 1.00%			\$	944.09	\$	-	\$	-	\$	944.09
SUBTOTAL BEFORE G&A			\$	95,353.59	\$	-	\$	-	\$	95,353.59
General & Administrative (G&A) (FPRP 2010_2011 LMSI Rev. 6.58%			\$	6,274.27	\$	-	\$	-	\$	6,274.27
TOTAL G&A/MATERIAL			\$	101,627.86	\$	-	\$	-	\$	101,627.86
<b>TOTAL CEILING PRICE</b>			\$	273,712.94	\$	30,682.92	\$	31,594.32	\$	335,990.18