

2. AMENDMENT/MODIFICATION NO. M016	3. EFFECTIVE DATE 9/25/2010	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts, CMB3 Attn: Adelis M Rodriguez 301-492-3623 Mail Stop TWB-01-B10M Washington, DC 20555		7. ADMINISTERED BY (If other than Item 6) 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 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-DR3307358T009
		10B. DATED (SEE ITEM 13) 09-26-2007
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

**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 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: \$6,278,732.42 (unchanged)
Total Order Ceiling: \$6,986,202.89 (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 GAGLIEMO-PRIOR CONTRACTS MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joseph Widdup Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Patricia Gagliemo-Prior</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA <i>Joseph Widdup</i> (Signature of Contracting Officer)
15C. DATE SIGNED 9/22/10	16C. DATE SIGNED 9/22/10

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 \$707,470.47 from \$6,278,732.42 to \$6,986,202.89, and to add two additional 6-month options subject to clause 52.217-9 (see attached price schedule for the option periods).
- c. to replace the statement of work with the one attached
- d. this modification does not increase the obligated amount.

The following is a summary of obligations from the date of award through the date of this action:

Award FY07 Obligation	\$451,000.00
Mod 1 FY08 Obligation	\$26,583.12
Mod 2 transfer FY07 funds from base	\$99,996.95
Mod 3 transfer FY07 funds from base	\$699,994.48
Mod 5 FY09 Obligation	\$550,000.00
Mod 6 FY09 Obligation	\$250,000.00
Mod 7 FY09 Obligation	\$100,000.00
Mod 8 FY09 Obligation	\$388,171.70
Mod 9 FY09 Obligation	\$313,000.00
Mod 10 FY09 Obligation	\$400,000.00
Mod 11 FY09 Obligation	\$99,999.95
Mod 12 FY09 Obligation	\$800,000.00
Mod 13 FY10 Obligation	\$850,000.00
Mod 14 FY10 Obligation	\$1,249,986.22
Total NRC Obligations	\$6,278,732.42

Summary - Total Obligations by Job Code

Number:

Q4137	\$320,000.00
Q4135	\$65,000.00
Q4127	\$66,000.00
Q4171	\$4,614,741.04
J1017 (transferred from base)	\$799,991.43
J4264	\$313,000.00
J1250	\$99,999.95
Total NRC Obligations	\$6,278,732.42

END OF TEXT

STATEMENT OF WORK

Task Order 9 Office of New Reactors (NRO), Enterprise Project Management (EPM) Interface

A. Purpose

The purpose of this task is to delineate contractor's tasks to be performed for the Operations and Maintenance Activities of the Enterprise Project Management System as well as new development activities to expand EPM to other offices within NRC. This updated task order is to add a new labor category for OAO/LM to be able to assist EPM users with tier II and III helpdesk support activities. EPM users need fully helpdesk resolution services. Currently OAO/LM only provides tier I helpdesk support but with this new labor category they shall be able to hire EPM subject matter experts to provide tier II and tier III support. Office of New Reactors (NRO), Office of Information Systems (OIS), and Nuclear Regulatory Regulations (NRR) are the current users of EPM.

B. Background

The NRC has not received an application for new construction and operation of a new nuclear power plant in over 30 years. This poses a particular challenge to the NRC as it prepares for the review of 3 Design Certification Reviews, 20 new reactor license applications and associated environmental reviews, and 4 early site permit reviews. The NRO has been tasked with preparing the NRC for an unprecedented level of planning and infrastructure development (both physical and regulatory) to support these new reactor applications expected to be submitted for review to the NRC beginning in October 2007.

To support all these activities, an Enterprise Project Management Solution was implemented. This Statement of Work delineates the contractor's work that needs to be performed to support EPM. Enterprise Project Management has been implemented at the Office of New Reactors but it will be expanded to other offices at a later time. Ongoing Operations and Maintenance Activities are needed to continue EPM support for NRO as well as new development activities to support the implementation of EPM to other NRC offices.

C. Scope of Work

The Contractor shall provide support for the EPM project

- C.1. Contractor shall provide General Support
- C.2. Contractor shall provide EPM Interface implementation
- C.3. Contractor shall provide Help Desk Support

C.1 General Support Requirements

- C.1.1 The contractor shall develop an EMP change request process. This should include a configuration management plan, a change request process by using Rational ClearQuest, the establishment of a change control board, a project charter and implementation of the process.
- C.1.2 The contractor shall refine processes and procedures to manage EPM effectively. Examples of those procedures are configuration management, helpdesk users, testing and interface processes and procedures. All these procedures shall be in alignment with NRC Project Management Methodology.
- C.1.3 The contractor shall support EPM project management life cycle tasks. This shall include EPM master schedule updates and reporting, and full uploaded into the EPM system.
- C.1.4 The contractor shall refine and maintain EPM Project Management Methodology Documentation.
- C.1.5 The contractor shall maintain EPM Documentation on EPM VOB for configuration control.
- C.1.6 The contractor shall provide SharePoint and Crystal Report support and maintenance.

C.2 EPM Interface Support Requirements

- C.2.1 The contractor shall be responsible for making necessary changes to ensure that EPM interfaces are implemented and problems with the interfaces corrected and the system is returned to production in the shortest amount of time possible. Please see Table 1. Interfaces.

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 Maintenance Change Request Process Developed on General Support Requirements. 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.

- a. Interfaces to be maintained and to be developed:

System Name	System Number	System Acronym	Software	Platform
Enterprise Project Management	20060087	EPM	Microsoft: *Project Server *SQL Server 2005 Enterprise	IIS Web Based – Windows Server 2003
Reactor Program System	9709	RPS	*see below	Client Server
Crystal Reports	TBD	Crystal Reports	Crystal Reports	Crystal Reports Server XII
Request for Additional Information	TBD	RAI	SharePoint 2007	

* software: PowerBuilder, ERWIN, Sybase, RoboHelp, SQL, Java

C.3 Helpdesk Support Requirements

- C.3.1 The contractor shall provide end user operations and maintenance support for the EPM@nrc.gov e-mail account.
- C.3.2 The contractor shall respond to end user requests for assistance including but not limited to EPM workstation and end user support including multiple monitors configurations, local and virtual application installations of Microsoft Internet Explorer, Project Professional, Visio, Word, Excel, Outlook, PowerPoint, Access and InforPath, Crystal Reports, and all related application plug-ins, add-ons, or augments as required by the EPM solution, resource pool management, EPM client installations, user profile and account maintenance, interface data transfers (upload/downloads), interface and data quality or integrity issues, EPM training guide and materials support, project schedules support, general schedule and data entry support of daily end user operations and maintenance of the EPM system and associated interfaces.
- C.3.3 The contractor shall be responsible for coordinating and implementing the necessary changes to ensure that end user operations and maintenance problems reported to

EPM@NRC.GOV are corrected and the system/end user is returned to production in the shortest amount of time possible.

C.3.4 The contactor shall begin the transfer the EPM helpdesk duties to specified NRO staff

C.3.5 The contractor shall develop a user survey

C.3.6 The contractor shall coordinate with NRC Customer Support Center on issues related to EPM.

D. Deliverables

Product	Duration (days)
Changed Control Process and Procedures	Monthly Updates
EPM PMM artifacts updates	As needed
Helpdesk Metrics	Weekly
EPM Master Schedule of all tasks	Bi-weekly
Interface Documentation	As needed
Training Materials	As needed

E. Place of Performance

Most efforts under this task order can be performed at the contractor's site. Access to the NRC facilities shall be provided by the NRC staff, as required, for contractor personnel during normal working hours for the duration of this task order.

F. Schedule of Deliverables

The contractor shall develop a master plan stating tasks and deliverable dates for maintenance as well as new development tasks.

G. Expertise/Skills

The contractor personnel assigned to this task order shall have the following skills:

- 1) Working experience with Microsoft Product Solutions
- 2) Working experience with testing tools (Rational Testing Tools)

- 3) Working experience with Software Development Life Cycle Methodologies (specifically the testing phase of the life cycle methodologies)
- 4) Working experience performing testing functions of software development testing stages of the software development life cycles
- 5) Working experience with documenting project management processes and procedures to effectively manage the system
- 6) Working experience in providing excellent user support in using a system
- 7) Working experience with analysis and development tools to support new interfaces
- 8) Working experience with and knowledge of PowerBuilder, version 10.2, SYBASE, version 12.1, Novell LAN Platform
- 9) Working experience with database management systems technologies, including use of 4GL programming languages (structure and object oriented)
- 10) Working experience in analysis and design of complex enterprise-wide client server applications
- 11) Working experience with and knowledge of Microsoft Project Server and SharePoint 2007, SQL Server 2005 Enterprise
- 12) Work experience with EPM solution
- 13) Work experience in providing EPM training

H. Task Order Manager

The manager for this task order is Roya Noory, (301) 415-6868, roya.noory@nrc.gov.

