

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1 OF
2. AMENDMENT/MODIFICATION NO. M002	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Matthew J. Bucher Mail Stop: TWB-01-B10N Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (if other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10N Washington, DC 20555		CODE 3100
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) INTERNATIONAL BUSINESS MACHINES CORPORATION IBM 6710 ROCKLEDGE DR BETHESDA MD 208171826		90	9A. AMENDMENT OF SOLICITATION NO.	
CODE 835130485		9B. DATED (SEE ITEM 11)		
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-33-09-342 NRC-33-09-342T003		
		10B. DATED (SEE ITEM 13)		

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) B&B#:010-15-5G1-348 JC:J1410 B.O.C.:252A APPW:31X0200.010
Obligate Funds: \$1,400,000.00
FSS Number:10070612

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

90	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:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement of Both Parties

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.)

The purpose this modification is to add additional tasks, increase the ceiling the ceiling of this task order and provide incremental funding to cover the additional tasks. First, funding in the amount of \$1,400,000.00 shall be added to this task order increasing the NRC obligation from \$973,765.00 to \$2,373,765.00. Next, the ceiling of this task order will also increase by \$2,151,000.00 from \$1,012,800.00 to \$3,163,800.00. Finally, the additional work to be accomplished under task order 3 is defined in the revised Statement of Work (SOW), see attachment 1. The complete breakdown for this work is covered in attachment 2, IBM proposal.

NRC Obligations: 2,373,765.00

NRC Ceiling: \$3,163,800.00

Period of Performance: 9/22/2009-4/30/2012

Except as specified herein, all other terms, conditions and pricing remain unchanged and in full force and effect.

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 PRIMER (Type or print) Linda Carter Sr Contracts & Negotiations Mgr	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stephen Pool Contracting Officer
15C. CONTRACTOR OFFICER (Signature) 	15D. UNITED STATES OF AMERICA (Signature of Contracting Officer)
15E. DATE SIGNED 05/10/10	15F. DATE SIGNED 5/6/10

NSN 7540-01-152-8070
PREVIOUS EDITION NOT USABLE

STANDARD FORM 37 (REV. 10-83)
Prescribed by GSA - FAR (48 CFR) 53.203

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

ADM001

MAY 12 2010

CONTRACT NO. NRC-33-09-342
ADAMS Software Services Task Order No. 3
TITLE: Technical Customization, Integration and Transition Support”
Statement of Work
Dated 4/16/2010

1. Background

NRC's Agencywide Documents Access and Management System (ADAMS) was developed using the FileNET™ suite of products (Commercial Off-the-Shelf package), integrated with the ForeMost™ records management product to provide both document management and record management functionalities required by the agency.

2. Objective

Beginning in 3rd Quarter of 2007 the number of Combined Operating License Applications (COLA) for construction of new nuclear power plants and license renewal applications for existing power plants has continually increased. At the same time the License Application for the Yucca Mountain High Level waste repository has been docketed by the NRC. ADAMS, which is an aged platform, is the center to the effective processing of all the licensing and re-licensing activities. To support the agency's document management and content discovery requirements, there is an urgent and continuous need for some customizations of ADAMS for an incremental and phased migration to the new version of the IBM® FileNet® P8 software product (P8). This Task Order will address some of the most pressing tasks and the required customizations and migrations of ADAMS to the P8 environment.

2.1 ADAMS Overview

NRC ADAMS (Agencywide Documents Access and Management System) is a customized Document Management System, with a FileNET™ Integrated Document Management (IDM) foundation. It is comprised of a Distributed IDM Document Services (IDMDS) System with two WAN Nodes, Headquarters and Public. One-way replication is enabled across a firewall that separates the -two nodes; three internally accessible Headquarters Libraries replicate to two Public Libraries, which are externally accessed via the Internet by means of Citrix MetaFrame or by Convera's RetrievalWare (web-based) product. The above mentioned ADAMS software components will be replaced by newer versions of the software that is collectively called P8.

3. TYPE OF TASK ORDER

This is a time and materials task order.

4. CONSIDERATION AND OBLIGATION CLAUSE

- (a) The total estimated amount (ceiling) for the products/services ordered, delivered, and accepted under this task order is **\$2,373,765.00 (including not to exceed travel amount of \$4,000.00)**.
- (b) The amount presently obligated with respect to this task order is **\$2,373,765.00**. The Contractor shall not be obligated to incur costs above this ceiling/obligated amount

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 contract. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

5. Scope of Work

5.1 Customization, Transition and Integration Support

The Contractor shall provide customization and integration support in extension of what is covered under the Annual Licensing Agreement. The scope includes extension of the functionality of the ADAMS through customization of the existing FileNET™/ADAMS Platform and Libraries for synchronized and parallel migration ensuring the continuity of the mission of the Agency throughout the IBM® FileNet® P8 transition, and support of the new expansions as articulated below:

5.1.1 Elaboration Phase activities and deliverables including:

- Provide Technical Project Management
- Systems Requirement Document
- System Architecture Document
- User Interface Design Document
- Technical Design Document
- Develop Project Schedule
- Develop Issues/Risk List
- Assist BPIAD with ST&E Plan
- Assist BPIAD with the Security Risk Assessment
- Assist BPIAD with the System Security Plan
- Develop Design Review materials
- Conduct review sessions to facilitate BPIAD Enterprise Architecture approval
- Conduct review sessions to facilitate ECCB Approval for Server and Desktop components
- Conduct review sessions to facilitate Requirements Signoff with IRSD and the ADAMS User Advisory Group
- Prepare Hardware and Software specifications for Purchase Orders
- Prepare and maintain Prototype Demonstration System
- Facilitate and Deliver Prototype Demonstration to Agency Organizations
- Finalize the new requirements for Public Access
- Create use cases and finalize rules for different types of email capture to migrate ADAMS email capture to P8

5.1.2 Construction Phase activities and deliverables including:

- Provide Technical Project Management
- Facilitate Business Continuity Strategy with ICOD
- Assist ICOD with development of backup/restore scripts

- Install and Configure Environments including Demonstration, Development, Integration Test, Training, and System Test
- Facilitate and participate in the hardening and scanning process to obtain TCR approval
- Design, Develop, and Unit Test Application Components to Mirror the ADAMS Main Library to the P8 Library
- Perform Integration Tests for Mirroring the ADAMS Main Library to the P8 Library
- Develop System Test Documentation for Mirroring the ADAMS Main Library to the P8 Library
- Perform System Tests for Mirroring the ADAMS Main Library to the P8 Library
- Design, Develop, and Unit Test Application Components for SharePoint integration to the P8 Library
- Perform Integration Tests for SharePoint integration to the P8 Library
- Develop System Test Documentation for SharePoint integration to the P8 Library
- Perform System Tests for SharePoint integration to the P8 Library
- Design, Develop, and Unit Test Application Components for Microsoft Office 2007 integration to the P8 Library
- Perform Integration Tests for Microsoft Office 2007 integration to the P8 Library
- Develop System Test Documentation for Microsoft Office 2007 integration to the P8 Library
- Perform System Tests for Microsoft Office 2007 integration to the P8 Library
- Perform code reviews
- Design the P8 legacy library to accommodate for the metadata currently in the ADAMS Legacy Library and synchronize the ADAMS Legacy Library and the P8 Legacy Library.
- Design the publishing mechanism and the publishing process to migrate ADAMS PARS Library and the Public Legacy Library to P8
- Design and configure the User Interface (UI) or possibly Workplace XT to access the P8 PARS Library and the P8 Public Legacy Library
- Install and configure the P8 Email Manager to migrate ADAMS email capture to P8
- Design and develop rules and workflows for capturing emails
- Modify the document Loader to load and profile documents into the new P8 library
- Install and configure the Adobe LiveCycle to migrate Official Record Processing (ORP) and ADAMS document rendering to P8
- Create the Service Layer for rendering services to be accessible enterprise wide.
- Design the P8 ORP and incorporate any new requirements
- Design and develop P8 workflows for ORP and the rendering process
- Implement P8 Office and SharePoint Extensions
- Design and develop workflows for automatic classification of Official Records in the P8 Record Manager
- Author P8 Deployment Plan

5.1.3 Transition Phase Activities and Deliverables including:

- Provide Technical Project Management
- Facilitate and assist ICOD with server builds
- Installation and configuration of P8 for production deployment
- Installation and configuration of the ADAMS Mirroring Application for production deployment

- Installation and configuration of P8 SharePoint Connectors for production deployment
- Installation and configuration of P8 Microsoft Office Integration for production deployment
- Assist with the authoring of Training materials and assist with delivery of training
- Assist with the authoring of a production rollout plan
- Assist with authoring of User Guide
- Author Operational Support Guide
- Support and Facilitate Operational Readiness Review
- Support the production rollout across Agency Organizations and Regions
- Mirror the ADAMS Main Library to the P8 Library
- Configure Workplace XT to access the P8 Legacy Library
- Test the entire the P8 Legacy Library configuration
- Deploy the P8 Legacy Library to production
- Test the publishing process to migrate ADAMS PARS Library and the Public Legacy Library to P8 and the entire public P8 configuration
- Deploy the P8 PARS Library and P8 Public Legacy Library to production
- Test the P8 Email Manager capture process and the entire P8 Email Manager configuration
- Deploy P8 Email Manager to production
- Test the P8 document loader and process
- Deploy the P8 document loader to production
- Test the P8 ORP process and the entire P8 Official Record Processing (ORP) and ADAMS document rendering configuration
- Deploy the P8 Official Record Processing (ORP) and ADAMS document rendering modules to production

5.1.4 Operations and Maintenance Phase Deliverables and Activities including:

- Assist ICOD with Operational Support of P8 components
- Assist IRSD with Application Support of ADAMS Mirroring Components and Microsoft Office Integration
- Assist NRO and EPM Team with SharePoint Integration to P8 Main Library
- Provide application maintenance to repair defects and support enhancement requests
- Assist ADAMS Support with responding to user requests for help using the system
- Monitor the ADAMS Mirroring Application to ensure that it is performing properly
- Assist ICOD with monitoring the P8 system to ensure that it is performing properly
- Assist ICOD with Backup and restore as required

5.2 Analysis and Development

IBM/FileNET will provide expertise for the efforts associated with developing new technology solutions that will incorporate any of the associated products within **IBM® FileNet® P8** suite. This will include providing support for determining integration requirements and mapping to new products that are introduced into the current configuration.

5.3 Planning Input

The Contractor shall provide support services to the NRC on the appropriate hardware configuration for NRC **IBM® FileNet® P8** platform.

6. Travel

The contractor shall travel to NRC headquarters in Rockville, MD as required to perform work that requires a physical presence at the NRC.

7. Period of Performance

October 5, 2009 through April 30, 2012

8. Deliverables and Delivery Schedule

- Weekly Status Reports - Weekly on Wednesday
- Monthly Status Reports - Monthly on **7th** Business Day
- Ad Hoc/Migration Analysis Reports - As Required by Mutual Agreement
- Software Tests on Units, Modules, and Subsystems
- Software Configuration Update Reports

9. Personnel

All staff performing activities directly related to the implementation of the requirements of the SOW must have appropriate levels of experience with the FileNET™ software product suite, Windows XP, Windows 2000 Server, Windows 2003 Server, SQL Server, Windows SharePoint Server, IIS and other software foundations required to implement **IBM® FileNet® P8** based solutions..

10. Level of Effort

The estimated level of effort for this Task Order is 16,180 hours.