

2 AMENDMENT/MODIFICATION NO 036	3 EFFECTIVE DATE <b>DEC 12 2002</b>	4 REQUISITION/PURCHASE REQ NO CIO182-29,48, &50	5 PROJECT NO (If applicable)
6 ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Attn: Sally Adams, MailStop T-7-I-2 Contract Mgmt. Center 1 Washington DC 20555		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Washington, DC 20555	

8 NAME AND ADDRESS OF CONTRACTOR (No street, county, State and ZIP Code)  OAO Corporation ATTN: George Cobb Program Manager 30 West Gude Drive, Suite 300 Rockville MD 20850	(x)	9A AMENDMENT OF SOLICITATION NO
		9B DATED (SEE ITEM 11)
		10A MODIFICATION OF CONTRACT/ORDER NO GS-35F-4524G NRC-33-01-182-001
		10B DATED (SEE ITEM 13) 06-18-2001
CODE	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 of 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)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	D OTHER (Specify type of modification and authority) FAR 212-4, and mutual agreement of the parties.

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 2 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible )  
See pages 2-3 for description of modification.

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) <i>William M. Pastorek</i> - Contracts Man	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joyce A. Fields Contracting Officer
15B CONTRACTOR/OFFEROR <i>W. M. Pastorek</i> <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED <i>12/12/02</i>
16B UNITED STATES OF AMERICA BY <i>Joyce A. Fields</i> <small>(Signature of Contracting Officer)</small>	16C DATE SIGNED <i>11/20/02</i>

This modification consolidates two actions previously referenced as Modification Nos. 25 and 32 in requests for proposals issued prior to this action. This modification also accomplishes an administrative action to change the NRC Project Officer and alternate for the order and manager for CLIN 42.

The purpose of this modification is to increase the delivery order ceiling by \$439,778.94 from \$15,460,513.25 to \$15,900,292.19 to accomplish the following operational and maintenance actions. This modification also serves to change the Project Officer and alternate PO for the order and the Manager for CLIN 42. Accordingly, this order is hereby modified as follows:

1. Under CLIN 17, the ceiling of the CLIN is increased by \$100,344.00 to add Section 17.C.6, "Study to Support High-Level Waste Electronic Submittals." This effort was not anticipated at initial placement of the order as the problems associated with HLW electronic document submission formats, size, and resolution in relation to the EHD and ADAMS were not identified at that time. Additionally, at that time it was not known if DOE would be submitting a license for the Yucca Mountain HLW repository site. The revised statement of work for the CLIN which reflects inclusion of the study effort is contained in Attachment 1 to this modification. The previous reference to this action as Modification No. 32 is hereby deleted. Verbal approval to commence this effort was provided on October 14, 2002.
2. Under CLIN 24, the ceiling of the CLIN is increased by \$339,434.94 to add maintenance effort for processing the backlog of registrations in GLTS. The level of effort required for support of the system is greater than that originally estimated at placement of the order as a result of poor quality registration information contained in the applications which required follow-up and due to delays in upgrading the GLTS system to Version 2 to correct for manual entry of information. The previous reference to this action as Modification No. 25 is hereby deleted.
3. Under Section F.8, Consideration and Obligation, the first paragraph is deleted and replaced with the following:  
  
"The total estimated amount (ceiling) of this order is \$15,900,292.19"
4. Under Section F.6, Project Officer, the second paragraph is revised as follows:

	<u>Project Officer</u>	<u>Alternate Project Officer I</u>
Name:	John Burton	Mark Resner
Address:	US Nuclear Regulatory Commission Mailstop T6C30 Washington, DC 20555	US Nuclear Regulatory Commission Mailstop T6C30 Washington, DC 20555
Telephone:	(301) 415-5777	(301) 415-5949

Alternate Project Officer II

Myron (Skip) Kemerer, Mailstop T-6C30, (301) 415-8735"

5 Under Section C, CLIN 42, subsection 42.J is revised to read:

"The manager for this CLIN is Myron (Skip) Kemerer (301) 415-8735."

A revised version of Price Schedule pages 1, 1a, 42 and 49, and SOW pages 126-128e, 240, 242, and A-43 are contained in Attachment 1 to this modification and hereby replace the corresponding pages in the order.

This modification does not obligate any funds.

All other terms and conditions of this order remain unchanged.

Attachment:

1. Replacement pages

PRICE/COST SCHEDULE. PRICE/COST SCHEDULE SUMMARY (Inclusive of Modification 36)

CLIN No	Ceiling - Year 1	Ceiling - Year 2	Total Ceiling
001	\$149,047.95	\$0 00	\$149,047.95
002	\$260,235 28	\$270,615 09	\$530,850 37
003	\$111,616 60	\$116,047 65	\$227,664 25
004	\$176,693 55	\$183,794 55	\$360,488 10
005	\$1,222,989 05	\$717,109.10	\$1,940,098 15
006	\$8,014.87	\$8,315 56	\$16,330 43
007	\$409,776 52	\$436,143 00	\$845,919 52
008	\$22,192.20	\$23,090.09	\$45,282.29
009	\$11,267 40	\$11,718.70	\$22,986 10
010	\$40,002 10	\$150,319 86	\$190,321 96
011	\$6,849 12	\$7,109 68	\$13,958 80
012	\$55,252.32	\$57,440 84	\$112,693 16
013	\$161,564.44	\$132,766 32	\$294,330.76
014	\$4,090 20	\$4,254 00	\$8,344 20
015	\$352,975 25	\$652,164 61	\$1,005,139 86
016	\$230,980 30	\$383,996 00	\$614,976 30
017	\$761,012.75	\$891,800.32	\$1,652,813.07
018	\$33,206.40	\$136,505 70	\$169,712 10
019	\$44,725 00	\$45,425 46	\$90,150 46
020	\$107,354 00	\$111,666 26	\$219,020 26
021	\$42,437 00	\$51,694 85	\$94,131.85
022	\$24,930 83	\$28,171.35	\$53,102.18
023	\$557,933 67	\$580,435 80	\$1,138,369 47
024	\$359,367.00	\$786,232 94	\$1,145,599 94
025	\$18,371.50	\$19,129 04	\$37,500.54
026	\$21,326 40	\$8,718 36	\$30,044 76
027	\$0 00	\$0 00	\$0.00
028	\$294,636 65	\$313,960 15	\$608,596.80
029	\$44,738 40	\$46,505.75	\$91,244.15
030	\$157,787 64	\$273,292.10	\$431,079 74
031	\$68,270 90	\$3,413 26	\$71,684 16
032	\$13,053.80	\$62,576 81	\$75,630 61

CLIN No	Ceiling - Year 1	Ceiling - Year 2	Total Ceiling
033	\$1,994 04	\$2,073 96	\$4,068 00
034	\$0 00	\$0 00	\$0 00
035	\$216,532.95	\$0 00	\$216,532 95
036	\$118,960 23	\$0 00	\$118,960 23
037	\$1,059,290 65	\$1,652,541 20	\$2,711,831 85
038	\$15,152 60	\$15,760 50	\$30,913 10
039	\$30,395 70	\$31,615 12	\$62,010 82
040	\$4,300.50	\$14,943 00	\$19,243 50
041	\$45,594 99	\$64,395 36	\$109,990.35
042	n/a	\$70,018 95	\$70,018.95
043	n/a	\$261,764 00	\$261,764 00
044	n/a	\$7,846 15	\$7,846 15
<b>TOTAL PRICE</b>	<b>\$7,264,920.75</b>	<b>\$8,635,371 44</b>	<b>\$15,900,292 19</b>

CONTRACT LINE ITEM (CLIN) NO 017 (Mod. 36)	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	O&M Support for ADAMS				
	Project Manager	████████	hours	████████	41,100 00
	Program Manager	████████	hours	████████	28,000.00
	Application Systems Analyst Manager	████████	hours	████████	127,620.00
	Application Systems Analyst Programmer	0	hours	████████	0 00
	Sr. Functional Analyst	████████	hours	████████	166,986.00
	Analyst 1	0	hours	████████	0.00
	Analyst 2	0	hours	████████	0.00
	Analyst 3	0	hours	████████	0.00
	Analyst 5	████████	hours	████████	134,640.00
	Doc Coordinator	0	hours	████████	0.00
	Doc. Specialist	0	hours	████████	0.00
	Network Control Tech	0	hours	████████	0 00
	Support Specialist 3	0	hours	████████	0.00
	Support Specialist 4	0	hours	████████	0 00
	Support Specialist 5	0	hours	████████	0.00
	Support Specialist 6	████████	hours	████████	698 32
	Technical Expert 1	████████	hours	████████	182,988 00
	Technical Expert 2	████████	hours	████████	112,424 00
	Technical Expert 3	████████	hours	████████	97,344.00
	Technical Expert 4	0	hours	████████	0 00
<b>TOTAL CLIN 17 CEILING - YEAR 2</b>					<b>\$891,800.32</b>

CONTRACT LINE ITEM (CLIN) NO. 024 (Mod 36)	DESCRIPTION O&M Support for GLTS	EST. QTY.	UNIT	UNIT PRICE	CEILING AMOUNT
	Project Manager	[REDACTED]	hours	[REDACTED]	25,687.50
	Program Manager	[REDACTED]	hours	[REDACTED]	18,750.00
	Application Systems Analyst Manager	0	hours	[REDACTED]	0 00
	Application Systems Analyst Programmer	0	hours	[REDACTED]	0.00
	Sr. Functional Analyst	0	hours	[REDACTED]	0.00
	Analyst 1	0	hours	[REDACTED]	0.00
	Analyst 2	0	hours	[REDACTED]	0.00
	Analyst 3	[REDACTED]	hours	[REDACTED]	88,025.04
	Analyst 5	[REDACTED]	hours	[REDACTED]	140,624 00
	Doc. Coordinator	[REDACTED]	hours	[REDACTED]	426,534.40
	Doc. Specialist	0	hours	[REDACTED]	0.00
	Network Control Tech.	0	hours	[REDACTED]	0.00
	Support Specialist 3	0	hours	[REDACTED]	0 00
	Support Specialist 4	0	hours	[REDACTED]	0.00
	Support Specialist 5	[REDACTED]	hours	[REDACTED]	54,612.00
	Support Specialist 6	0	hours	[REDACTED]	0 00
	Technical Expert 1	0	hours	[REDACTED]	0 00
	Technical Expert 2	0	hours	[REDACTED]	0.00
	Technical Expert 3	0	hours	[REDACTED]	0.00
	Technical Expert 4	0	hours	[REDACTED]	0 00
	ODC - telephone	[REDACTED]	months	[REDACTED]	24,000.00
	Travel	[REDACTED]	blocks	[REDACTED]	8,000.00
<b>TOTAL CLIN 24 CEILING - YEAR 2</b>					<b>\$786,232.94</b>

## **CLIN 17 O & M Support for ADAMS**

### **17.A Background**

NRC has developed the Agencywide Documents Access and Management System (ADAMS) according to the NRC Application Systems Life Cycle Management Methodology (SDLCM) but with a focus on utilizing the Commercial Off-the-Shelf (COTS) package, the FileNet suite of products integrated with Provenance's ForeMost records management product to provide the bulk of the ADAMS functional requirements.

### **17.B Scope**

The scope of this CLIN is to ensure that contractor resources are available to respond to urgent ADAMS application and configuration problems, to provide release-based and emergency maintenance and operational support for the ADAMS application (COTS and custom) and make routine and ad hoc preventative and corrective changes to any of the components that comprise the ADAMS system. The system components covered under this CLIN include:

1. Document Management Services (internal, public, and remote/mobile users)
2. Workflow Services
3. Imaging Services
4. Records Management Services
5. EIE Services
6. Backup Services
7. Recovery Services
8. COTS Vendor Release Implementation Services
9. Custom Code Maintenance Services

The contractor shall provide general (release-based and emergency) maintenance support of the ADAMS application software, files, databases, and hardware configuration, as defined by the NRC's System Development and Life-Cycle Management Methodology (SDLCM).

### **17.C Statement of Work**

The contractor shall handle all roles in the SDLCM for release-based and emergency maintenance except for that of Overall Project Manager and the Configuration Control Board. However, the NRC CLIN Manager shall set priorities and approve changes.

1. Change Management



The contractor shall perform maintenance/enhancement work resulting from NRC evaluations of Change Proposals and Problem Reports.

2. Release Management

Under release management, the contractor shall take a defined release, plan the release, and manage changes to the release during its development (implementation in the case of COTS).

3. Enhancements

Under enhancement work, the contractor shall perform a major change to some part of an existing application, architecture, or to the support environment.

4. Release-based maintenance

The contractor shall evaluate vendor issued upgrades to COTS software as well as custom code upgrades, testing the release prior to implementation in the production environment.

5. Emergency maintenance

The contractor shall perform maintenance for changes requiring emergency action. These types of changes, which are the exception rather than the rule, may require follow-up with a normal release-based maintenance process.

6. Study to Support High-Level Waste Electronic Submittals

a. Background

In accordance with the provisions of 10 CFR 2 Subpart J (see Appendix A), the Nuclear Regulatory Commission (NRC) must have the ability to successfully manage the accessibility and integrity of docket information stored in the High-Level Waste Electronic Hearing Docket (HLW-EHD) for the duration of the High-Level Waste (HLW) proceedings. An integral part of the HLW-EHD is the capability to transmit electronic submittals of filings by the submitter to the presiding officer, the parties, and the Office of the Secretary (SECY).

The licensing submission and docketing of adjudicatory documents and inclusion in the EHD has raised several issues relative to the electronic transmission, processing, service, management, dissemination, and use of HLW materials in the context of the HLW adjudicatory proceeding and as official agency records. These issues relate to:

- Electronic transmission of very large files with special attributes, such as color graphics and engineering drawings, via the Internet
- Acceptable document format and resolutions
- Need to ensure the fidelity and integrity of records and their future retirement to the National Archives and Records Administration
- Limitations of NRC's electronic document/records management system which does not support the use of hyperlinks
- How to handle non-textual documentary materials
- The ability of users to search, navigate, view, download and print very large documents.

10 CFR Part 2, Subpart J, allows for a number of electronic formats and for gray scale and color images at a resolution of 150 dpi. These formats and resolution currently are authorized for the documentary materials that reside on participants' servers for the Licensing Support Network (LSN) searching purposes, and for submission via Electronic Information Exchange (EIE) to the NRC. However, because of problems that some formats and resolutions pose, NRC plans to adopt PDF and a minimum resolution of 200 dpi for grayscale and color images as a standard for electronic submission to the HLW proceeding. Decisions still need to be made, and guidance provided to submitters, on how to handle certain forms of non-textual materials, such as computer models, and audio and video tapes.

Currently, NRC's Electronic Information Exchange (EIE) process has a file size limitation of 15 MB per file, meaning a fair number of segments of large Department of Energy (DOE) documents (e.g., Regulatory License Application, Final Environmental Impact Statement) and other electronic submittals will not make it through the NRC's EIE process pipeline, and current processes do not allow for segmentation of files via the EIE process. Large document submittals in electronic format containing either a single large file, or multiple files are required to be submitted on CD-ROM. For its part, 10 CFR § 2.1013(c)(1) implies that electronic transmission (as opposed merely to delivery on an electronic media) is required. Although the proposed "e-rule" guidance allows the use of CD-ROM for submission of large documents, it is not applicable to adjudicatory submissions and, in any event, could be considered superseded by the existing regulatory provision for the HLW proceedings that requires electronic transmission, not just transfer on an electronic media. If the use of CD-ROM submission is recommended for the HLW proceeding, it may require a change in NRC's rules. Therefore, it is highly desirable that NRC modify its EIE process to accommodate HLW proceeding requirements, and that CD-ROM be considered only in addition to (not as a substitute for) electronic transmission via EIE

In addition, submissions received through EIE must be first processed into ADAMS before they are electronically copied to the Electronic Hearing

Docket, the HLW library, and the ADAMS Public Library that reside outside NRC's firewall. ADAMS libraries. Currently, large documents entered into ADAMS are broken down into "manageable" segments. Custom code allows for use of an "envelope" which links the document segments together. This approach results in smaller files to ensure that the NRC staff and the public can open, view, and download in an acceptable time frame, but adversely impacts the ability of users to search and navigate across the large document in its entirety. However the document is received electronically, NRC must be assured that it can ensure its fidelity and integrity so that there are no chain of custody issues raised as to whether the document that was transmitted is accurately represented in ADAMS, EHD, the HLW server, or wherever it resides.

This highlights constraints introduced by the different usages made of these documents and the associated processes: document intake, document management, docket management, courtroom management, appellate case file management, and agency records management.

Additionally, the characteristics of the HLW proceeding user community should be considered relative to handling large documents. The user community is composed of NRC personnel including Atomic Safety and Licensing Board Panel (ASLBP) judges and staff, Office of the General Counsel (OGC) attorneys and staff, Office of Nuclear Material Safety and Safeguards (NMSS) staff and contractors, Office of Commission Appellate Adjudication (OCAA) staff, Commissioner offices staff, SECY and OCIO records management staff and contractors, parties and potential parties to the litigation, and the general public. The parties will require electronic access to these documents via the electronic docket to prepare the litigation cases and the public will access the electronic docket for informational purposes. These user attributes mean that the large documents must (1) be easy to navigate to specific sections, chapters, or pages of interest; (2) be browsable via table of contents; (3) be text searchable across the entire document; (4) be text searchable against other complementary/contrasting documents; (5) show highlighted sections found during text searches; (6) be browsable within a section (page forward, page back); (7) faithfully represent embedded tables, figures, diagrams, charts, maps, formulas etc.; (8) handle footnotes and quick access to referenced documents; and (9) be consistent with other search and retrieval tools in use by NRC and public: (10) be forwardable to future adjudicatory bodies (e.g., appeals courts, supreme court, etc.); and ultimately (11) be transferrable to the National Archives. The varied nature of the user community and tight Licensing Application (LA) review time constraints mean that these documents must be available in an electronic media that

minimizes training in new tools/products and can quickly be deployed to all users.

b. Approach

The NRC has assembled a team of internal stakeholders representing different functional areas who are tasked with (1) preparing a report that identifies any gaps in the High Level Waste (HLW) adjudicatory process electronic capability (e.g., agency acceptance, processing, and utilization of very large HLW documents) under existing or proposed rules that cannot be met with agency information technology capabilities/information management practices currently in place or under development and (2) developing an action plan and schedule to address closing identified gaps. Contractor support is required to perform technical work related to this tasking.

c. Study Statement of Work

The contractor shall perform the following work in support of the tasking described under section b above. In performing this analysis, the contractor shall consider the range of capabilities that exist in the user community; technology limitations (e.g., limits that exist on the capability to transfer or manipulate large complex electronic objects); and user (agency and external) stakeholder costs associated with meeting proposed solutions, such as acquisition of additional equipment and document conversion and processing (labor) costs.

- The NRC will provide the contractor with a report summarizing the NRC's knowledge of the scope, characteristics, timing, numbers, and types of documentary materials to be produced by and submitted to the NRC related to the HLW proceeding. The report will document the functional requirements of the user community with respect to their different usages of the same documents, and associated work activities (document intake and capture, records management, licensing review, docketing management, courtroom management, appellate review, public access). In addition, the NRC will provide the contractor with documentation detailing existing processes, limitations, and capabilities of NRC's systems related to the electronic receipt via EIE, capture, and utilization of HLW documentary materials.
- Through review of the material provided by the NRC and interviews as necessary to understand and clarify the existing capabilities and functional requirements, the contractor shall perform a gap analysis between the existing capabilities of NRC's systems and the functional requirements the user community.

- The contractor shall identify and evaluate alternative solutions available for meeting the functional requirements of the user community. The evaluation shall identify any changes to the agency's current information technology capabilities and/or information management practices, and recommendations regarding the adoption of alternatives including instances where rules should be changed because of technology or cost limitations. The evaluation shall also characterize the technical risk and estimated cost of the alternative solutions.
- The contractor shall present alternatives and proposed recommendations to OCIO, OGC, SECY, NMSS, and ASLBP management.
- Based on NRC management feedback, the contractor shall develop an action plan to implement the selected solution(s).

d. Milestone Schedule

Tasks/activities to meet the requirements to handle HLW large volume documents are identified below:

Task	Lead	Status	Completion Date
Identify / develop survey instrument to collect data on scope, characteristics, timing, etc. of HLW documentary materials to be submitted to NRC	Task Force	Pending	9/23/2002*
Develop report summarizing the NRC's knowledge of the scope, characteristics, timing, numbers, and types of documentary materials to be produced by and submitted to the NRC related to the HLW proceeding	SECY	Pending	10/18/2002*
Perform a gap analysis between the existing capabilities of NRC's systems and the functional requirements of the user community	Contractor	Pending	11/15/2002*
Identify and evaluate alternative solutions available for meeting the functional requirements of the user community	Contractor	Pending	12/02/2002*
Present alternatives and proposed recommendations to OCIO, OGC, SECY, NMSS, and ASLBP management	Contractor/Task Force	Pending	12/15/2002*
Develop an action plan to implement the selected solution(s)	Contractor/Task Force	Pending	02/15/2003*

\* Independent government estimates, unsubstantiated by contractor.

e. Deliverables

The contractor shall provide all document deliverables in written and electronic format. Electronic documents shall be provided in the appropriate software compatible with the NRC standard software, Corel WordPerfect 8.0.

<u>Deliverables</u>	<u>Due Date</u>
Project Plan	09/16/2002*
Gap Analysis	11/15/2002*
Alternatives and Recommendations	12/15/2002*
Action Plan	02/15/2002*

\* Independent government estimates, unsubstantiated by contractor.

f. Acceptance of Work

The NRC reserves the right to negotiate additional work in the event such requirements become necessary. The NRC will notify the contractor of its intent to exercise this option in writing.

g. Level of Effort

The Government's estimated level of effort for this study is 500 staff hours.

h. Place of Performance

Work shall be performed primarily at NRC in the Two White Flint North (TWFN) Building in NRC provided space.

i. Government Furnished Equipment (GFE)/Government Furnished Information (GFI):

The contractor shall identify in the task proposal the type, amount, and time frame for any required Government resources, including those listed below. The following resources will be provided by the NRC:

- Information Sources - NRC shall provide appropriate subject matter experts and support staff to facilitate;
- Documentation - The NRC shall provide any internal documentation in the support of this effort; and
- Hours of Work - The normal hours of work for the NRC are 8:00 a.m. to 5:00 p.m., Monday through Friday, except Federal holidays.

**17.D Status Reporting**

The contractor shall provide regular and ad hoc status reports to the NRC CLIN Manager.

**17.E Place of Performance**

Performance of this task shall be accomplished primarily at the contractor facilities.

**17.F Deliverables**

Section #	Deliverable	Delivery Schedule
4.6	Weekly Status Reports	ongoing
4.6	Biweekly Status Reports	ongoing
4.6	Ad Hoc/Release Analysis Reports	as required
4.1 - 4.5	Software Tests on Units, Modules, and Subsystems	as required
4.1 - 4.5	Software Configuration Library Updates	as required

**17.G Expertise/Skills**

All staff performing activities directly related to the maintenance of the ADAMS software solution must have appropriate levels of experience with FileNET Panagon software, Visual Basic, TSM (formerly ADSM), Windows NT, NT Server, SQL Server, and other software foundations required to maintain the ADAMS solution.

**17.H CLIN Manager**

The manager for this CLIN is Wil Madison, 415-7221.

**17.I Level of Effort**

The total hours authorized under this work effort per application system is approximately 10,155 hours annually.

**10 CFR 2 SUBPART J REQUIREMENTS**

10 CFR 2 Subpart J requires that:

- Document production and the EHD are subject to the provisions of Subpart J. 10 CFR § 2.1011(a).
- NRC, DOE, parties and potential parties (i.e., the participants) provide the computer system necessary to comply with the requirements for electronic document production and service. Id. § 2.1011(b)(1).
- The participants shall comply with specified standards in designing systems necessary to comply with electronic document production and service. Id. § 2.1011(b)(2).
- Images must be 300dpi TIFF (black and white) or 150 dpi PNG (grey-scale or color) or 300dpi PDF (any media style); and that TIFF versions of those documents found on participant's machines [for LSN spidering], will be stored as TIFF images. No differentiation is made in the rule regarding single or multi-page TIFF images. Thus both are an acceptable format for use in the LSN. Id. § 2.1011(b)(2)(iv).
- The Office of the Secretary (SECY) will maintain the official docket of the proceeding. Id. § 2.1013(a)(1).
- SECY must determine that the application can be properly accessed under the Commission's electronic docket rules and will establish the docket (commencing with the staff docketing in an electronic form of the license application) as the official record materials in searchable full text or, for material that is not suitable for entry in searchable full text, by header and image, as appropriate. Id. § 2.1013(a)(2).
- All filings in the proceeding shall be transferred electronically by the submitter to the presiding officer, the parties, and SECY according to established format requirements and that a password security code will be required for the transmission of these documents. Id. § 2.1013(c)(1).



## 5. Customer Satisfaction Requirements

The Contractor is required to perform the effort described in this statement of work in a manner that is satisfactory to the NRC and that will ensure program success. The Performance Evaluation Report (Scorecard) attached to the SOW identifies the areas in which performance is critical to the success of this effort and the satisfaction of the NRC as a client, and indicates the manner in which customer satisfaction will be rated.

Customer satisfaction under each CLIN will be assessed by the CLIN Manager on a quarterly basis as it relates to each of the areas in the Performance Evaluation Report. The CLIN Manager will complete the Performance Evaluation Report to provide a rating recommendation to the BPA Project Officer for review and approval. Upon approval, the PO will provide the recommendation to the CO (with a copy to the Contractor) for action. A deduction of 1 percent of the total quarterly CLIN billing will be taken for each rating of "unsuccessful" on the Performance Evaluation Report under each CLIN, for up to a total deduction of 9 percent per CLIN. The Contractor shall address ratings of "marginally successful" and "unsuccessful" in writing within 30 days of receiving a copy of the report and describe the means for improvement in any area receiving these ratings. Customer satisfaction in relation to all critical areas shall be discussed at each monthly status meeting.

## 6. Project Officer

The Contracting Officer's authorized technical representative hereinafter referred to as the project officer for this order is:

	<u>Project Officer</u>	<u>Alternate Project Officer I</u>
Name:	John Burton	Mark Resner
Address:	US Nuclear Regulatory Commission Mailstop T6C30 Washington, DC 20555	US Nuclear Regulatory Commission Mailstop T6C30 Washington, DC 20555
Telephone:	(301) 415-5777	(301) 415-5949

### Alternate Project Officer II

Myron (Skip) Kemerer, Mailstop T-6C30, (301) 415-8735

- a. Performance of the work under this order is subject to the technical direction of the NRC project officer. The term "technical direction" is defined to include the following:
  1. Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.

- f. Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the order or associated BPA.
- g. A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect thereto is subject to 52.233-1 - Disputes.
- h. In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
  - 1. Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the CO changes in requirements.
  - 2. Assist the contractor in the resolution of technical problems encountered during performance.
  - 3. Review all costs requested for reimbursement by the contractor and submit to the CO recommendations for approval, disapproval, or suspension of payment for supplies and services required under orders.
  - 4. Assist the contractor in obtaining the badges for the contractor personnel.
  - 5. Immediately notify the Personnel Security Branch, Division of Facilities and Security (PERSEC/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return the individual's badge to PERSEC/DFS within three days after their termination.

**7. Period of Performance**

This order shall be effective from June 18, 2001 through June 17, 2003.

**8. Consideration and Obligation**

The total estimated amount (ceiling) of this order is \$15,900,292.19.

The amount presently obligated with respect to this order is \$11,841,238.13. The Contracting Officer may increase this amount from time to time by unilateral modification to the order. The obligated amount shall, at no time, exceed the order 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. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

**42.I Level of Effort**

The Government estimated level of effort is 2,000 staff hours.

**42.J CLIN Manager**

The manager for this CLIN is Myron (Skip) Kemerer, 415-8735.