



FDsys – Summary of changes to the Request for Proposal , RD
and Clarification Questions and Answers

Background:

GPO originally released a Request for Proposal (RFP) for FDsys integration services on April 3, 2006. Based on industry comments and questions, GPO has amended the RFP. These amendments were made to strengthen the RFP and to ensure that GPO obtains the best services at the best value to the Government.

The original clarification period ended on April 7, 2006; however, GPO amended the contract to allow clarification questions through April 14, 2006. This document will summarize changes in the RFP and address questions submitted by industry for clarification.

Overarching Concerns:

The specific call out areas and overarching areas requiring clarification can be summarized as follows (note that all questions are on the following pages:

- Alternate vs. Primary Proposals
- Key Personnel
- Operations and Support Option Tasks
- Requirements Prioritization & Changes
- Award Fee Plan
- Timeline

Alternate vs. Primary Proposals:

GPO's intent with allowing alternate proposals is to provide flexibility for offerors to use the RFP framework as a base and build an additional proposal for FDsys if desired. However, industry has expressed concern about language in the RFP that seemingly discourages alternate proposals.

While alternates are still allowed, GPO has provided the following framework for offerors to use when creating primary proposals that may deviate from the SOW, while delivering the expected business value desired by GPO. Listed below is the framework:

- 1) GPO will allow flexibility in the number of releases proposed by the offeror.
- 2) GPO will allow flexibility in moving Must, Should or Could requirements within different releases. This is called sequencing in the clarification Q&A (e.g., Release 1A Must moves to Release 1B Must)
- 3) GPO will allow flexibility in the proposed collaboration process with the technology management structure.
- 4) GPO will allow flexibility in the control processes described alternately in C 3.9, F 6.0, F 7.0, G 10.0, G 11.0, etc. (e.g., EVMS, reporting and meeting structures, etc.). This flexibility includes but is not limited to the number, duration and frequency of meetings and reports.
 - a. Contractors shall propose control processes that allow GPO to measure the overall effectiveness of the program based on Earned Value Management (EVM) within the time and budgetary constraints of FDsys.
- 5) GPO will **NOT** allow flexibility in changing the prioritization (e.g., Release 1A Must becomes a Release 1A Should)) of requirements except in the following case:
 - a. Where requirements CANNOT be met due to technological constraints.

NOTE: All items designated as Musts must be delivered by the end of Release 3 (or MI proposed final equivalent release) unless the conditions in 5a above is met.

Key Personnel:

There was some confusion specific to the key personnel required of the MI to support FDsys. GPO considers the Program Manager(s) and the Lead Systems Engineer(s) to be key personnel subject to the restrictions described in the RFP.

Operations and Support Option Tasks:

GPO's previously stated budget estimates do not include the operations and support tasks that are options in the RFP. In addition, there were questions about the period of performance for Operations and Support. Answers to period of performance questions have been provided in the attached clarification Q&A material.

Requirements Prioritization & Award Fee Determination Plan:

Industry has pointed out that the high number of Must requirements in 1A may drive costs and timeline beyond GPO's stated budget and delivery objectives. In addition, since the Award Fee Determination Plan is inextricably linked to the requirements document, industry expressed concern about their ability to deliver to requirements and plan.

As indicated above in Alternate vs. Primary Proposals, to mitigate these concerns GPO is allowing offerors the flexibility of providing a modified sequence for the requirements as well as the flexibility to alter the number of releases for FDsys while meeting GPO's business objective of having core functionality by July 2007.

GPO has chosen not to change the Award Fee Determination Plan (AFDP). It is GPO's position that the added flexibility afforded offerors to propose a modified sequence and number of releases assures that the MI will be fully committed to supporting the percentages of Must and Should requirements identified in the AFDP. In addition, service level agreements (SLAs) used in supporting the AFDP MAY be modified based on lessons learned through development and operational experience.

Timelines:

As indicated above, offerors may propose new schedules for all Releases.

Summary of Changes to the RFP:

Section A:

1. The date bids are due has been added to the cover sheet. This date is now May 10, 2006. See Attachment 1.
2. Blocks 7 and 9 conflict with Section L 5.0, specifically the mail stop and room number. To clarify, the correct addresses are:
 - Block 7: Herbert H. Jackson, CO US Government Printing Office, Acquisition Services Stop: CSAS, Room A332, Washington DC 20401, Solicitation No.: FDsys2006
 - Block 9: Room C 161

Section B:

1. B 3.0 CLIN 03 been amended. The period of performance is now 6 months instead of 12. See Attachment 2.
2. CLIN 12 and CLIN 13, as indicated in the Operations and Support Task overarching concern above, are not included in GPO's previously stated budget estimates.

Section C:

1. C 1.3 (Figure 2: Timeline) has been updated. The new timeline is included as Attachment 3.
2. C 3.9 has been amended to include the activities proposed by offeror's for management and control processes that allow GPO to measure the overall effectiveness of the program based on Earned Value Management (EVM) within the time and budgetary constraints of FDsys. These include the items in F 6.0, F 7.0, G 10.0 and G 11.0.
NOTE: Offerors have the flexibility in their primary proposals to offer processes that will meet GPO's business objectives, but that do not specifically meet the letter of the RFP. This flexibility extends to, but is not limited to number, duration and frequency of meetings and reports. The new text is below in italic:

C 3.9 MI COLLABORATION WITH GPO TECHNOLOGY MANAGEMENT AND CONTROLS:

As stated in C 1.1.2, GPO desires a collaborative relationship with the MI on both technology management and process control. This relationship will support and augment the New Technology, Innovation, and Program Management areas within the OCTO and assure the success of FDsys. This collaborative relationship will manage technology identification, selection, insertion, and management of technology throughout the GPO. Offerors shall propose a collaborative structure for these management processes that meets or exceeds the following:

- *Conduct a Kick Off Meeting as described in F 6.1*
- *Attend and participate as necessary in FDsys core team meetings and other meetings with GPO staff.*
- *Attend bi-weekly in-process review (IPR) meetings as described in Section F 7.0, which will include representatives of the MI and representative(s) from GPO. (See also Section F 7.0, but note that the number, duration and frequency of meetings and reports indicated in this section are flexible).*
- *Prepare and deliver weekly status reports as described in F 6.2 to the GPO Program Management Office that detail the current list of open action items for both the MI and GPO.*
- *Prepare and deliver monthly progress reports to the GPO Program Management Office.*
- *EVMS Assessment and Monitoring (see also Section G 10.0, but note that the number, duration and frequency of meetings and reports indicated in this section are flexible).*
- *EVMS IBRs (See also Section G 11.0, but note that the number, duration and frequency of meetings and reports indicated in this section are flexible)*
- *Conduct progress reviews on a quarterly basis as a forum for the MI and GPO to discuss project status. The progress review shall include:*

- *An overview of the project status with a focus on both accomplishments and outstanding issues and risks.*
- *A detailed overview of tasks and major milestones planned for the upcoming quarter.*

Section D:

No Changes

Section E:

1. E 2.0 has been amended. See text in italic below:

For the Release 1 series, the MI analysis and design and any other activities and deliverables are expected to be completed twelve (12) months from contract award. Immediately following completion of that technical activity, the Government may, at its option, conduct independent capability assessments of the MI to determine whether CMMI Level 3 (or higher) processes and procedures have been institutionalized on FDsys. If implemented, the evaluation will take the form of Standard CMMI Appraisal Method for Process Improvement (SCAMPI) which will be led by SEI-Qualified lead evaluators or appraisers provided by the Government.

Offerors should note that the Government may conduct additional software capability evaluations during execution of the contract assuming subsequent options are selected; however, this will be limited to at most one (1) evaluation per contract option period (Release).

Section F:

1. NOTE: Section F 6.0 and F 7.0 are considered part of a control framework. The MI should use this framework to propose control processes to ensure the effective management of FDsys.
2. F 6.2 the title has been changed to Progress Reports to provide consistency to the bullet item in Section C 3.9.

Section G:

1. No changes; however, it should be pointed out that the in Section G 10.0 and G 11.0 are considered part of a control framework. The MI should use this framework to propose control processes to ensure the effective management of FDsys.

Section H:

1. H 4.0 - GPO considers the Program Manager(s) and the Lead Systems Engineer(s) to be key personnel. Key personnel are subject to the restrictions described in the RFP. Support personnel are not subject to the restrictions described in the RFP; however, they must qualify as described in section L 5.2.1.
2. H 11.0 (11.1, 11.2 11.3) – GPO’s intent with these and similar data rights clauses is to ensure that GPO obtains appropriate rights to software code developed by the MI on GPO’s behalf. These clauses are not intended to apply to commercial off the shelf software.

Section I:

1. GPO’s General Counsel is reviewing Section I and will determine if any unnecessary clauses (e.g., clauses specific to construction contracts) warrant removal. If so, an amendment will follow. Examples include:

- i. Davis-Bacon Act (Feb 95)
- ii. Compliance With Copeland Act Requirements

Section J:

1. Attachment B – Requirements Document for the Future Digital System v2.0 is being amended. Version 2.1 will be incorporated by reference into the RFP. The new link is: http://www.gpo.gov/projects/pdfs/FDsys_RD_v2.1.pdf. See also Appendix of the RFP and the Summary of changes to the RD below.
2. Attachment H – The Award Fee Determination Plan has been amended as follows:
 - a. The 50 millisecond response time has been changed to < 2.0 seconds.
NOTE: This and other service level agreements (SLAs) MAY be modified based on lessons learned through development and operational experience.

Section K:

1. No Changes

Section L:

1. L 5.2.1—This section includes an updated description of format and content requirements for the technical proposal, including:
 - a. The re-naming of Section A to Experience instead of Past Performance.
 - b. An update of the submission requirements for Section A to more accurately reflect Experience.
 - c. The addition of further description of what should be included in the Contractor Work Plan (under Section C). See Attachment 4
 - d. Update of what should be included in Sub-factor C of Section C. See Attachment 4.
2. L 9.0 (e) has been amended to the following:

A maximum of six (6) offeror personnel may attend the Oral Presentations. The program manager and the lead systems engineer must attend. All attending personnel are expected to be well versed with the offeror's detailed proposal to build and deliver FDsys. No other officers, employees, consultants, agents or other representatives of the offeror may attend.

Section M:

1. M 4.0—This section includes updated evaluation factors for the technical proposal, including:
 - a. The re-naming of M 4.1 to Experience instead of Past Performance
 - b. An update of the “sub” sub-factors for Section M 4.1 to more accurately reflect Experience.
 - c. The addition of further description of what should be included in the Contractor Work Plan (under Section M 4.3). See Attachment 5.
 - d. Update of what should be included in Sub-factor C of Section M 4.3. See Attachment 5.
2. M 6.0—This section has been added to Section M. See Attachment 5.

Appendix A:

1. The full text of the Requirements Document for the Future Digital System v2.0 is being amended. Version 2.1 will be incorporated by reference into the RFP. The new link is: http://www.gpo.gov/projects/pdfs/FDsys_RD_v2.1.pdf. See also Attachment B to Section J and Summary of Changes to the RD below.

Summary of Changes to the RD:

- 1.2.7: *records* changed to *content*
- 1.2.13: System response time language modified and requirement changed to <2 Seconds
- 2.2.3.3: deleted
- 2.2.3.9: clarification to requirement
- 3.2.2.4.4.1: changed *AIP* to *SIP*
- 3.3.2.3.4: subjectivity removed
- 3.4.3.2.11: changed *DIP* to *system*
- 4.2.1.2.2.4: functionality of digital objects better defined
- 4.4.2.1.1.6: changed from a Must to a Could
- 4.4.2.1.1.8: changed from a Must to a Could
- 4.4.2.2.2: eliminated, redundant
- 4.5.2.1.3: changed from a Must to a Should
- 4.5.2.1.12: eliminated *and modifications*
- 5.2.2.7.1: changed from a Release 1.A to Release 1.C
- 5.2.2.8.1: changed from a Release 1.A to Release 1.C
- 5.3.2.2.3.1: eliminated, redundant
- 5.3.2.4.1.5.1: elevated to 5.3.2.4.1.6 and added end user to requirement
- 5.3.2.7.1.2: changed COOP Plan to COOP plans. GPO sites specific elements rather than a documented PLAN
- 5.3.2.7.1.6: reference to National Finance center removed
- 7.2.3.3.1: clarified requirement
- 8.2.3.2: created this requirement from a bullet under 8.2.3.1
- 8.3.2.1.5.2.2: added detail to requirement

Clarification Questions and Answers



1	Can non-US citizens work on the project?	Employees who are in the US legally and who have a current green card and/or a work visa may work on FDsys. In addition, limited development done off-site of GPO facility MAY be allowable.
2	Can offeror's propose operational centers outside the US?	Yes.
3	Given that you have extended the comment period, what is the new proposal due date?	Proposals are now due on May 10, 2006.
4	What is the intent of the Compliance Matrix?	The Compliance Matrix is a tool that will enable GPO to more efficiently review technical proposals. The intent is for the offeror to identify specific locations in the technical proposal where the factors and/or sub-factors are covered.
5	If the Government wishes CLINS 12 & 13 to be fixed price, how many months would we assume when pricing if the task has a variable period of performance depending on execution, i.e. 24-36 months for performance? 4. Section B – Supplies/Services and Price/Cost: If the Government wishes CLINS 12 & 13 to be fixed price, how many months would we assume when pricing if the task has a variable period of performance depending on execution, i.e. 24-36 months for performance?	Offerors should indicated the number of months assumed in their proposal.
6	Will GPO offer an award fee for HW/SW?	No. Award fees for HW/SW are prohibited by GPO acquisition regulations.
7	Has GPO changed its intent from that of collaborative development to requiring a complete solution?	No. The MI will work collaboratively with GPO to develop FDsys.
8	Past performance (now experience) is heavily weighted to OASIS experience. Is it the Government's intent to restrict the number of vendors responding to this RFP by narrowly defining past performance experience?	GPO's intent is to have full and open competition and we do not want to limit competition. The second sub-factor of past performance (now experience) acknowledges that additional information systems experience is important. FDsys is a package based system modeled on OASIS; therefore, experience is an appropriate sub-factor and is reflected in the RFP.
9	Is it the Government's intent to begin building the FDsys prior to completion of the target system technical architecture recommendation(s) and the overall GPO Enterprise Architecture?	No. The proposed FDsys system architecture will span all FDsys releases and will be integral to GPO's emerging Enterprise Architecture.
10	Page 163 of the RFP: Attachment J to Section J – Core Architecture Elements defines a list of solution components, many of which are defined as "mandatory". Is it the Government's intent to make these components "mandatory", or will the Government allow the MI to propose an end-to-end solution that satisfies the requirements identified in the Requirements Document (RD V2.) for the Future Digital System (FDsys)?	The components identified as mandatory in Section J (attachment J) are systems that GPO has invested in and support near term architectural plans. GPO will consider any solution or component that better meets the requirements of FDsys and is a good business based solution.

11	Is it the Government's intent to require contractors to propose all costs related to the development and maintenance of the FDsys in advance of the completion of the needs assessment and enterprise architecture, and in advance of finalizing the selection of HW/SW?	Yes. The MI will work collaboratively with GPO to develop FDsys.
12	In light of these concerns, would the GPO consider converting FDsys2006 into a draft RFP for comment?	No
13	The FDsys2006 solicitation listed on the Federal Business Opportunities website is described as a Word document. However, it is really a PDF document. Is it available as a MS word document?	The reference to a Word document is an error. The RFP is only available as a PDF file.
14	GPO's published budget for FDsys is \$30M and it was understood that this was for system development only. The RFP indicates that Operations and Support may be included. Are Operations and Support part of the \$30M budget estimate?	Operations and support are NOT included in the \$30M budget estimate.
15	Can you clarify the meaning of facilities and facilities build out?	The MI will be expected to work with GPO to establish a prototyping environment at GPO. GPO will provide core building services (network cabling, power, etc.).
16	What is intended by this end user acceptance testing?	The MI will work collaboratively with GPO's PMO to establish end user acceptance. The PMO will represent FDsys end users.
17	Where and when does acceptance occur?	Acceptance will occur at GPO facilities at the conclusion of release testing as signified by approval of DVT results and of the End User Acceptance Testing results.
18	Is it acceptable to propose additional or fewer releases within the Release 1 series?	Yes.
19	Is it acceptable to propose a different sequence for the Musts, Shoulds and Coulds provided that core Release 1 functionality is provided?	Yes. Offerors may move requirements within Release 1, 2 or 3, but not change the priority (see below).
20	Is it acceptable to propose changes to the Must, Should, Could prioritization in the RD?	Yes, but only in cases where current technology does not support the delivery of the requirement within the timeframe desired.
21	For the operations and support preparation CLINs (03a, 05a, 09a, and 11a), when does each CLIN activity begin and end? For example, CLIN 03a is for Release 1A and has a duration of 12 months; and CLIN 05a covers both Releases 1A and 1B for 6 months. These two CLINs would seem to be redundant and hence overlap one another for 6 months. Was CLIN 03a meant to have a duration of 6 months and CLIN 05a to be only for Release 1B?	CLIN 03a is for operations and support for 1A and CLIN 05a is for operations and support of 1A and 1B. CLIN 03a will be amended to support this change.
22	We note there is no CLIN specifically associated with Release 1C (i.e. similar to CLINs 03a and 05a). Was this an oversight? Please explain the intention for the operations and support preparation CLINs relative to the option CLINs 12 and 13.	CLIN 7 is for transition to GPO after 1C. GPO may choose to exercise the options for operations (option #3) and/or support (option #4) at the completion of 1C.
23	Which of the referenced documents takes precedence?	The Requirements Document included in the RFP.
24	Are Release 1.A and 1.B operational releases for end users?	Yes. 1 A and 1 B are operational releases

25	For Release 1A and 1B is there is a requirement for GPO operational training?	No. The MI will not be responsible for training of GPO staff since the transition will not occur until the end of Release 1C unless GPO chooses to exercise the options for operations (option #3) and/or support (option #4).
26	Who conducts DVT testing and Beta testing?	DVT testing is performed by the MI. Beta testing is coordinated by the MI.
27	Given the award date may be around July 2006, is the Release 1 schedule 18 months or 12 months (i.e. July 2006 to July 2007)?	Release 1 should be delivered by July 2007.
28	Please provide information on the IV&V activities the MI is expected to support. For example, will the IV&V contractor be verifying GPO compliance to policies, verifying MI compliance to the contract, reviewing documentation, and/or conducting an independent test activity?	The MI will be required to interact with the IV&V contractor, but is not expected to conduct IV&V. The specific functions of IV&V have not been established.
29	Can GPO provide the number of students to be trained by release for consistency in MI proposals?	Assume 20 for estimating purposes.
30	We understand GPO's desire to align FDsys releases around your business cycle. However, to provide the contractors with firm durations for the releases, we suggest changing delivery and schedule information in the RFP to reflect days or months after the start date of the contract.	GPO is providing offerors the flexibility to propose a schedule using seasonality as the bounding condition. GPO has determined that system releases should be deployed, if possible, during periods of least impact on GPO and our customers.
31	What is intended by Contingency Planning and Productivity in the Section L instruction and Section M criterion above?	Contingency planning relates specifically to the MI's ability to maintain program schedules in light of unforeseen circumstances (e.g., key personnel leaving the program). Productivity is a by-product of contingency planning.
32	Who does GPO consider the Key Personnel for FDsys that will be dedicated for 24 months?	The key personnel should be the Program Manager(s) and the Primary Systems Engineer(s).
33	Will the MI be prohibited from providing other products and services to GPO?	GPO does not provide pre-decisional determinations. However, technology components from all sources will be assessed during the GPO/MI technology concept selection process.
34	When will release 0 documentation be available to MI?	Release 0 is currently in beta and results will be provided to awardee.
35	Have the lessons learned in the area of SIP validation and transformation, referenced in the Release 0 Note in Section C 2.3.1, been published so that they are available for the offeror to leverage?	Release 0 is currently in beta and results will be provided to awardee.
36	Will FDsys use solely COTS or CaNDI applications?	The Master Integrator (MI) shall integrate suitable commercial off the shelf (COTS) and commercial and non developmental items (CaNDI) components which meet FDsys requirements. GPO does not preclude custom development where required.
37	What is the Government's position on MI's ability to leverage non-COTS and non-CaNDI IP to fulfill the mission in light of the listed COI constraints in section H7?	GPO does not provide pre-decisional determinations. However, technology components from all sources will be assessed during the GPO/MI technology concept selection process.
38	Is the proposed approach in C.3.1.1. descriptive or prescriptive?	Architectural representations shall integrate with GPO's larger EA model within the repository.
39	Can GPO specify "any and all" legacy systems?	See also Section J, Attachment J

40	Is documented performance at CMMI Level 3 a firm requirement?	Yes. Offerors who are at CMMI 2 may provide documentation of plans that will lead to achieving CMMI level 3 within 12 months of award
41	Will GPO accept alternatives to CMMI?	No.
42	Would experience with open source, OAIS systems be acceptable to GPO?	This experience will be considered.
43	Is the 50 Millisecond requirements necessary for FDsys?	GPO will accept 2 second response time.
44	What is envisioned for the process to finalize selection and execute subcontracts for the COTS and CaNDI to be used in FDsys?	Selection will be accomplished under the collaborative process proposed by the MI to support GPO's Technology Management Program (see C 1.1).
45	Will the Award Fee Determination Plan be changed?	GPO has chosen not to change the Award Fee Determination Plan (AFDP). The added flexibility afforded offerors to propose a modified sequence and prioritization of the requirements assures that the MI will be fully committed to supporting the percentages of Musts and Shoulds identified in the AFDP. In addition, service level agreements (SLAs) used in supporting the AFDP can be modified based on lessons learned through development and operational experience.
46	The pricing templates contained in Section B include CLINs (e.g., CLIN 02 b1) for materials hardware, software, equipment, etc., necessary to support each release. Is it the GPO's expectation that each vendor will propose and cost solutions for each release, and provide pricing for the hardware and software required to support each release? Or is this line item intended to capture non-labor-related charges needed to support design, development, and test processes – e.g., ODCs, associated with providing the required acquisition and maintenance of design, development, test, and configuration management tools needed to support the development process?	Offerors should submit budget estimates for HW/SW under the appropriate CLIN in Section B. This would include other direct costs to support the release (e.g., CLIN 02 b1)
47	Attachment B to Section J, Requirements for Storage Management under 5.2.2.7.1 and 5.2.2.8.1 require 100's of Terabytes of Mid-Term Archival Storage and multiple Petabytes of Long-Term Permanent Archival Storage, respectively. These requirements are identified as "Release 1A; Must" requirements. Is it the GPO's intention that the defined sizing requirements be met at Release 1A, or only that the provision of Mid-Term and Long-Term Archival Storage be provided as an initial capability? The requirement to provide the capability as written for Release 1A appears to preclude cost trades and not be in the best interest of the GPO.	GPO will update the Requirements Document to reflect a Release 1C Must for these requirements.

48	<p>In reference to Section J, Attachment H – Payment of Award Fee (items 1.3 and 2.2.7), given that the RFP does not anticipate provision of a base fee, and given that the award fee determination periods are quite lengthy, will the GPO permit a monthly progress invoice/payment at some liquidated value of the total award fee? For example, allow the Contractor to invoice up to 70% of the funded award fee pool in monthly allotments over the award fee evaluation period.</p>	No.
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1.2.7	What is the intent of the word record?	The word content should replace record in this instance.
1.2.11	Please clarify if this means that 20,000 people can be logged on or 20,000 simultaneous requests?	The intent is 20,000 users logged on to FDsys.
2.2.1.3	What is meant by this requirement, particularly "input standards"?	An extension schema describes how data is tagged. An input standard describes what is put in the tags.
2.2.3.4, 2.2.3.5 & 2.2.3.7	What is the degree of automation implied in these requirements?	GPO's intent is to automate as many processes as possible given budgetary, technology and time constraints.
4.2.1.2.2.4	What is intended by the word "Functional"?	The digital object being ingested is operational when accessed through its intended supporting application.
4.3.2.2.1.1	The requirements require translation for migrated content. Is this limited to formats for which existing translators exist?	GPO's intent is to use existing translators where possible. Where not possible, and the migration is required, translators may need to be developed. Translators shall not introduce proprietary restrictions.
4.4.2.1.3	What is meant by "accept" in this requirement?	GPO's will issue all Unique ID's for FDsys.
4.5.2.1.2	What are the specific references for the standards in this requirement?	Please see the references in the RD.
4.5.2.1.14	Please clarify what is meant by "associate". Does GPO envision FDsys subsuming content now stored in other GPO systems? Does GPO envision continuing to provide access through PURLs if the subsumed content was assigned a PURL?	External users should be able to search using a GPO assigned PURL and have it resolve to content in FDsys.
4.5.2.2.1	Does the GPO or MI determine the resolution system?	The MI will work collaboratively with GPO to determine the resolution system.
4.6.2.1.1	At what point(s) in the system process would this requirement be applicable?	This is an overarching core capability for authentication. Authentication processes will be performed throughout the content lifecycle.
4.6.2.1.6	Need more information on "GPO and Federal privacy policies".	Please see the references in the RD.
4.6.2.1.7	Need more information on "GPO and Federal authentication policies".	Please see the standards and best practices as well as the references in the RD.
4.6.2.1.8	In what capacity does GPO want the use of Public Key cryptography, digital certificates, encryption etc?	GPO has an established PKI for authenticating users and content. It is likely that other technologies will be necessary to meet FDsys requirements.
4.6.2.2.1	Need more specific definition or "verify and validate".	Please refer to the glossary in the RD.

5.1.2.1.7	Please expand on the meaning of "manage" in this context.	Please refer to the glossary in the RD.
5.1.2.1.10.3	Does the "user" in this requirement refer to the system administrators?	Yes, only authorized users will be able to control the scope of data capture by checkpointing.
5.2.2.1.2	Please define "secure"	Please refer to the definition of "security" in the RD glossary.
5.2.2.2.1	Please clarify this class of storage. We can interpret this as being provided by a Content Data Network such as Akamai, however, some requirements seem to apply more to in house disk systems.	Could be either a GPO disk system or a content data network. Concept selection will determine which will be integrated.
5.2.2.2.7.1	Which system components does this requirement cover?	Network high performance storage.
5.2.2.5.1	What is GPO's definition of "local environmental casualties?"	Situations of limited scope or duration that disable the system but does not destroy infrastructure (e.g., power failure)
5.2.2.5.2	Is the intent to have a redundant site with all the hardware and software needed to operate FDsys in the event of a major failure at the primary site?	Yes--refer to Core Architectural Elements. See Attachment J to Section J.
5.2.2.6.4	Is this a requirement for tape systems, disk systems, or both?	The best technical and/or cost solution to meet FDsys requirements.
5.2.2.10.2	Is the intent of this requirement to be able to accept content created on any of these file system?	Yes.
5.2.2.10.4	Please clarify how these protocols are to be used in the system. Several of them provide the same high level functionality in different ways.	Protocols should be used as the system is designed.
5.3.2.7.1	Is this a restatement of the reliability requirements? Needs more specific definition.	Please refer to RD 1.2.12
5.3.2.7.1.1.1	Please clarify the timeline for returning to normal operations.	GPO requires a return to normal operations when business conditions allow.
5.3.2.7.1.2	Has this document been provided to bidders?	There is no single document that constitutes a COOP Plan; plans for COOP are referenced in the RD (e.g., The system shall adhere to guidelines in Federal Preparedness Circular 65)
5.3.2.7.1.6	Please provide more information on service providers, the interfacing technologies to be used, and the messages to be exchanged.	GPO anticipates interface with standard Oracle modules, not NFC. This change will be incorporated in the next RD.
5.4.2.1.1.1	What is required for an operating system to be supported?	The ESB is expected to support multiple operating systems including legacy systems.

5.4.2.1.2	Would integration of existing internal/external applications be satisfied by an API to FDsys using an open standard such as Web Services?	Web services is an option.
5.4.2.1.4	Would integration of existing legacy applications be satisfied by an API to FDsys using an open standard such as Web Services?	Web services is an option.
6.5.2.2.1	Does this refer to the ability to apply a style sheet to a document or the capability of Microsoft Word (for example)?	These are options.
6.6.2.1.7	Has this publication been made available to the bidders?	A link to this publication is available in the RD references section.
6.6.2.2.17	Will FDsys replace ABLs?	FDsys will provide the capability to maintain service provider information for access by authorized users.
6.6.2.2.17.6.2	Has this publication been made available to the bidders?	A link to this publication is available in the RD references section.
7.2.1.8	Please define the interface technologies to be used to access these external systems.	These are standard interfaces which can be reviewed by analyzing partner sites. See http://www.access.gpo.gov/su_docs/fdip/partners/index.html for more details.
7.2.6.8	Does this imply that the system will deduce relationships to new content as it is ingested or that the user will be able to establish relationships manually?	GPO's intent is to automate as many processes as possible given budgetary, technology and time constraints.
7.4.2.1.4	What relationship is intended between Fdsys and GPO Access? Is FDsys intended to subsume GPO Access?	FDsys is intended to replace GPO Access.
7.4.2.1.5	Please provide more information about each external repository. Are all 13 interfaces to external repositories required by Release 1B?	These are standard interfaces which can be reviewed by analyzing partner sites. See http://www.access.gpo.gov/su_docs/fdip/partners/index.html for more details.
7.4.2.2.5	Please provide list of systems and the interfaces they support.	This will be a function of system design.
7.4.2.2.15	Please clarify the list of search standards.	The focus of search standards is on ISO 239.50.
7.4.2.2.16	Please provide a list of the repositories and the interfaces they support.	Please refer to the current situation for search on page 149 of the RD (page 362 of the original RFP PDF file).
7.5.2.2.3	Please provide information on GPO policies for selection titles.	Refer to ID 71 at http://www.access.gpo.gov/su_docs/fdip/pubs/policies/id71_06-21-05.pdf

7.5.2.2.5	Would this requirement be satisfied by providing a web services interface to FDsys? If not, then please specify what would be required. Please specify the list of legacy systems, the interface technologies they support, and the messages to be exchanged.	Web services is an option.
7.5.2.2.7	Can you clarify this requirement?	Serials and periodicals are types of documents.
7.5.2.3.20	Please specify the GPO and Federal policies with which FDsys must comply.	FDsys must comply with USC Title 44 and 36 CFR Chapter XII. See references section.
7.6.2.4.1	Please define what is meant by "full functionality".	FDsys development should not artificially constrain GPO's ILS.
7.6.2.4.3	Please specify the list of standards and their versions to which the FDsys must comply. It is not possible to test or satisfy requirements that specify open ended future actions.	The focus should be on the most current versions of referenced standards as of April 3, 2006.
7.7.2.1.3.1	Please provide more information about GPO design guidelines and business rules.	Existing GPO design guidelines are referenced in the RD. Additional guidelines will be developed collaboratively with the MI to meet FDsys requirements.
7.8.2.2.1.1	Please clarify "dynamically generated" help.	Dynamically generated help is developed on demand based upon the context of the user request.
7.8.2.3.1	Is the help desk included in FDsys or will FDsys interface with an existing help desk?	The capability to support a helpdesk is part of FDsys. The helpdesk is an operational element.
8.5.2.1.2.4	Please clarify this requirement.	To deliver previews of image files contained in FDsys.
1.2.9	Please specify the open standards to be compliant with.	Current focus is on XML.
2.2.3.1	Does this mean the current version as of the RFP release? Needs more specific definition.	Yes, Current version as of 4/3/06.
2.2.3.2	Please clarify this requirement. If this requirement is true in general, what are the cases in which it is not true?	It may not be true in cases where it interferes with system functionality.
2.2.3.3	This does not seem to be an MI requirement because it is a GPO action.	True. This requirement will be deleted.
2.2.3.9	This does not appear to be phrased as a requirement on the system, please clarify.	True. This requirement will be updated in the next RD.
2.2.4.2	Please clarify the format to be used for exported metadata.	This is covered in the Cataloging and Reference Tools requirements.

2.2.4.2.1	Please define what is meant by "one metadata record"?	An example would be one bibliographic record.
3.1.2.5.1	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.1.2.5.2	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.1.2.6.4	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.1.2.8.1	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.1.2.8.2	Does this mean all elements in the MODS file will be validated or that it is valid for any MODS element to appear in the SIP?	Any MODS element will be considered valid in the SIP.
3.2.2.2.1	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.2.2.2.2	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.2.2.3.4	Does this mean the current version as of the release of the RFP?	Yes, Current version as of 4/3/06.
3.2.2.4.4.1	Please clarify what is meant by this requirement.	Should say from the SIP instead of AIP.
3.3.2.3.3	Need more information on "current industry standards".	GPO will accept <2 second response time. See System General 1.2.13 in the RD.
3.4.2.3.11	Isn't this an interface requirement for FDSys, not the DIP?	The requirement has been changed to state that the "system" will do it, not just the DIP.
4.1.1.1.8.2	Please clarify if the duplicate content is stored temporarily or immediately deleted?	Content should be stored temporarily for review by authorized users (refer to 4.1.1.1.8).
4.1.1.1.18	Please clarify how this is different than a SIP?	Please refer to definitions in RD Glossary.
4.2.1.1.1.4	Is this a sequential time stamp applied at each phase?	Yes.
4.2.1.2.7	A more definitive description of Content Integrity needs to be defined.	Please refer to definition of "Integrity" in RD Glossary and in background text preceding the Content Authentication requirements.
4.4.2.1.1.1	Please clarify the use of the word publication here rather than content or file.	Please refer to definition in RD Glossary.
4.4.2.1.2	Please clarify the reason for this particular format. It may require a centralized assignment approach which may impact performance. Alternate schemes are possible that are still unique but can be assigned in a more	Offerors may present alternatives for concept selection.

	distributed (i.e. in parallel) manner.	
4.4.2.2.2	Please clarify how this requirement differs from the previous one (4.4.2.2.1).	There is no difference. The RD has been updated to reflect this.
4.5.2.1.1	We assume that persistent names are assigned to content once during ACP production and never changed or reused. Is this a correct assumption?	Yes.
4.5.2.1.12	We believe that persistent names should never be modified after they have been accepted as unique. This avoids the "broken link" problem that makes regular web addresses problematic. What is the intent of "modifications" in this requirement?	The word "Modifications" has been deleted from this requirement.
4.5.2.2.4	Does this mean that one persistent name maps to all versions of a piece of content, rather than each version having its own persistent name?	Yes.
4.6.2.1.3	What are the levels of granularity defined at GPO?	Please refer to the Unique ID Requirements.
4.6.2.2.4.1	What are the GPO Business Rules?	Pending further development, the integrity mark will be retained unless it interferes with system functions or components.
5.1.2.1.1	Are workflows those within a CMS tool or in between different applications?	Both.
5.1.2.1.10.4	To which user classes are checkpointing transparent?	Authorized users as defined by GPO.
5.1.2.1.11	Can the metadata about workflows be maintained separately or is it required to be stored within the ACP and AIP?	Workflow metadata will not reside within content packages.
5.1.2.2.1.6	Please elaborate on "Cancel", Is this cancel a single activity within a workflow, or cancel the instance of a workflow, or something else?	These are all examples of activities that GPO may want to cancel.
5.2.2.2.1.2	What is meant by "manage the criticality of specific content"?	Assigning or changing the level of criticality of a piece of content.
5.2.2.2.6	Please clarify this requirement.	The ability to add, delete or move content within storage.
5.2.2.2.9	How many hours of battery power are required?	20-30 minutes of battery power, as long as it allows for a non-damaging system shutdown and/or rollover to the backup infrastructure without the loss of data or processes.

5.2.2.4.3	Raid 0 through 5, or Raid 0 and 5?	The type of RAID configuration used is a design decision.
5.2.2.5.2.1	Does this mean switch to redundant disks or switch to an entire redundant site?	Whatever is necessary to retain system functionality.
5.2.2.6.2	Please define what is meant by "critical data".	All content and metadata that FDsys needs to remain operational.
5.2.2.6.5	Is this implying a requirement for using disk based backups?	This is a design decision.
5.2.2.10.3	Please clarify which parts of the system will use the RAID architecture?	This is a design decision.
5.3.2.2.3.1	Please clarify when this capability would be applied.	This requirement has been deleted.
5.3.2.2.15	Please define what is meant by secure interfaces and how they would be used.	Please see RD Glossary definition of "Security".
5.3.2.4.1.5.1	Please clarify this requirement.	The concept here is that one administrator alone can't access individual end user orders. This has been renumbered as 5.3.2.4.1.6.
5.3.2.5.1.1	Does user data refer to user names, passwords, orders, etc?	Yes.
5.4.2.1.7	Please clarify what is meant by "process transactions"?	The information exchanged when one process communicates with another process.
5.4.2.1.11	We assume this means exception handling as defined by BPEL. Is this correct?	Yes.
6.6.2.1.3	Please clarify what processing can be performed prior to when content received?	This refers to the processing of Business Process Information prior to receiving the content.
7.2.3.3.1	Indirect authorization. GPO performs the action.	This requirement has been updated.
7.2.3.4	Please clarify what is meant by "customized access".	Please refer to definition in RD Glossary.
7.2.3.5	Please clarify what is meant by "personalized access".	Please refer to definition in RD Glossary.
7.2.4.8	Is this per user, user class, or something else?	This applies to all users and user classes.
7.3.2.1.4	Further define "implementation guidance from Content Originators".	Implementation guidance refers to how the accessibility requirements will be met.
7.3.2.1.7	What version of what guidelines does this cover?	The version in effect as of 4/3/06.
7.3.2.2.3	We are assuming that FDsys will be accessed via a web browser and not via TTY or telephone. Is this a valid assumption?	Yes.
7.4.2.1.11	Please define what is meant by "collection".	A GPO defined group of related content. This has been added to the RD glossary.
7.4.2.2.4	Please clarify this requirement.	For clarification, see 7.4.2.2.5. as an example.

7.4.2.2.6.3	Needs more information.	The system will use search terms and other user input as data to help refine conceptual relationships.
7.4.2.2.20	Is this time length or search string length or something else?	String length.
7.4.2.2.21	Needs clarification. Is this time length or search string length or something else?	String length.
7.4.2.3.1.2	Requires more information regarding "retention of selected targets".	The ability to retain items in result set when modifying queries.
7.4.2.3.2.1	Please clarify "directly execute".	When conceptually related suggestions appear, users should have the capability to select a suggestion, which will execute a search.
7.4.2.4.2	Please clarify "etc.".	Focus on multiple formats and versions.
7.6.2.3.9	Need definitions for "manage" and "reference tools".	Please refer to the glossary in the RD.
7.7.2.1.5	Does this requirement mean that non-web based GUIs are acceptable when web based GUIs do not exist or would not be feasible?	Yes.
7.7.2.2.1.1	Which guidance takes precedence in the case of conflicts?	The Research-Based Web Design & Usability Guidelines take precedence in the case of conflicts.
7.7.2.2.1.2	Which guidance takes precedence in the case of conflicts?	The Research-Based Web Design & Usability Guidelines take precedence in the case of conflicts.
7.7.2.4.1	Please clarify this requirement.	Workbenches will be provided as tools become functional.
7.8.2.2.1.3.5	Does this requirement refer to help search results?	Yes.
8.3.2.1.5.2.2	Need definition of "industry best practices".	Industry best practices for PDF image resolution as of 4/3/06 are specified in GPO's Press Optimized PDF Settings.
8.4.2.1.1	Does this refer to section 508 compliance?	Please see Accessibility Requirements.

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING	PAGE OF PAGES 1
2. CONTRACT NUMBER	3. SOLICITATION NUMBER FDsys2006	4. TYPE OF SOLICITATION SEALED BID (IFB) x NEGOTIATED (RFP)		5. DATE ISSUED	6. REQUISITION/PURCHASE NO.	
7. ISSUED BY US Government Printing Office 732 North Capitol and H Streets, NW Room A340 – Stop MMP Washington, DC 20401			CODE	8. ADDRESS OFFER TO (If other than Item 7)		

NOTE: In sealed bid solicitations “offer” and “offeror” mean “bid” and “bidder”

SOLICITATION

9. Sealed offers in original and one electronic copy for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if hand carried, in the depository located in **Room b104**, until **3:00 pm** local time on May 10, 2006

CAUTION — LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME Herbert H. Jackson, Jr.	B. TELEPHONE (NO COLLECT CALLS)			C. E-MAIL ADDRESS hjackson@gpo.gov
		AREA CODE 202	NUMBER 512-0937	EXT.	

11. TABLE OF CONTENTS

(✓)	SEC.	DESCRIPTION	PAGE(S)	(✓)	SEC.	DESCRIPTION	PAGE(S)
PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM		X	I	CONTRACT CLAUSES	
X	B	SUPPLIES OR SERVICES AND PRICE/COST		PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.			
X	C	DESCRIPTION/SPECS./WORK STATEMENT		X	J	LIST OF ATTACHMENTS	
X	D	PACKAGING AND MARKING		PART IV - REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE		X	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
X	F	DELIVERIES OR PERFORMANCE		X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS	
X	G	CONTRACT ADMINISTRATION DATA		X	M	EVALUATION FACTORS FOR AWARD	
X	H	SPECIAL CONTRACT REQUIREMENTS					

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within ____ calendar days (120 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT <small>(See Section I)</small>	10 CALENDAR DAYS	20 CALENDAR DAYS	30 CALENDAR DAYS	CALENDAR DAYS
	%	%	%	%
14. ACKNOWLEDGMENT OF AMENDMENTS <small>(The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):</small>	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	
15B. TELEPHONE NUMBER <small>AREA CODE NUMBER EXT.</small>		<input type="checkbox"/> 15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.	17. SIGNATURE	
			18. OFFER DATE	

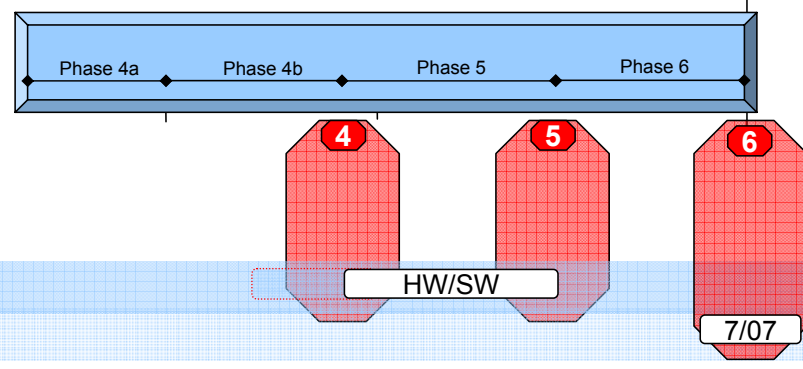
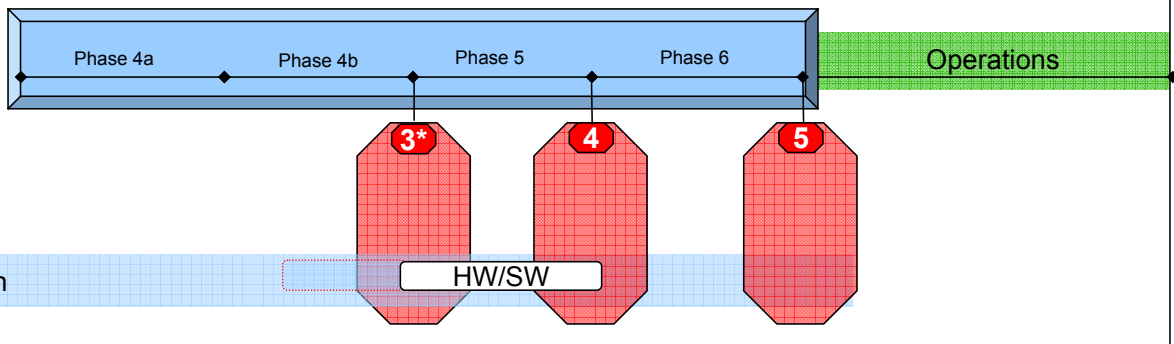
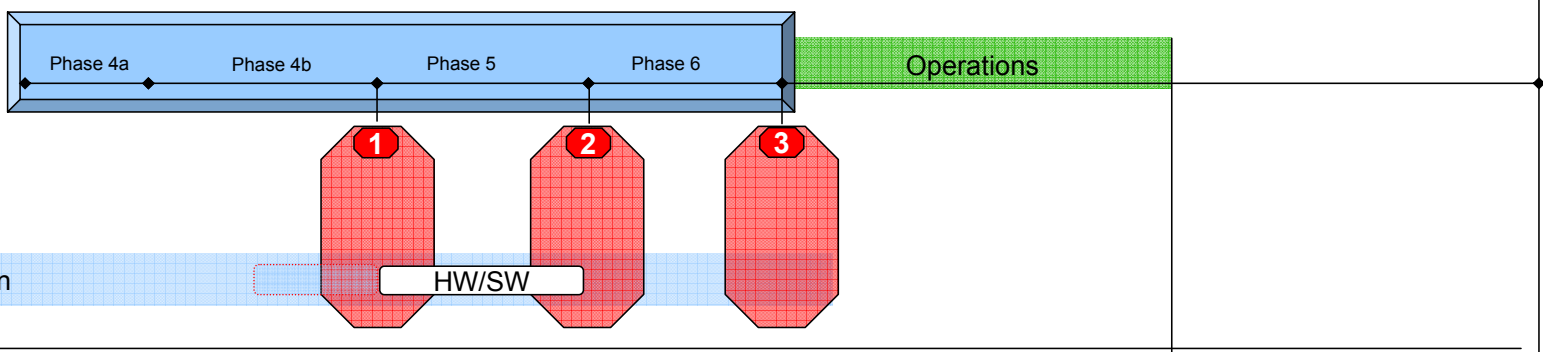
AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION		
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN <small>(4 copies unless otherwise specified)</small>		ITEM
24. ADMINISTERED BY (If other than Item 7) CODE		25. PAYMENT WILL BE MADE BY CODE		
26. NAME OF CONTRACTING OFFICER (Type or print)		27. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>		28. AWARD DATE


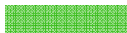

B

Contract Line Item No. (CLIN)	Supplies and/or Services	Quantity	Unit	Estimated Cost
02	Release 1A - Development	1	Lot	
02 a1 <i>Refer to C 3.2</i>	Includes all labor (integration management, analysis, engineering, development, documentation, facilities, facility build out, installation, deployment, and change management, etc.) associated with development of Release 1A Initial analysis and design for Release 1B Data and Reports: Provide data and reports in accordance with the sub-tasks in Section C 3.8 and Section J, Attachment I.	1	Lot	\$ _____
02 a2	Award Fee for CLIN 02 a1	1	Lot	% _____ \$ _____
02 b1	Includes all materials hardware, software, equipment, etc. necessary to support this release	1	Lot	\$ _____
	Sub-Total			\$ _____
03	Release 1A - Operations and Support	1	Lot	
03 a	Startup activities to prepare for and then ongoing Operations and Support of FDsys Release 1A. Period of performance is 6 months. Operations and Support for any operational releases; includes all labor for the operation and maintenance of equipment and software, system administration and support (computer and network operations, help desk), and materials (parts, supplies, media, etc.). Data and Reports: Provide data and reports in accordance with the sub-tasks in Section C 3.8 and Section J, Attachment I.	1	Lot	\$ _____
03 b	Award Fee for CLIN 03 a	1	Lot	% _____ \$ _____
	Sub-Total			\$ _____
Release 1A - Total Estimated Cost plus Fee for CLIN 02 & CLIN 03 (add Sub-Totals)				\$ _____

MI Award



Key

-  Program Check Point. A review step to approve, redirect or stop programs.
-  System Live
-  Technology Selection and Gate

HW/SW Selection
Required Completion Date

ATTACHMENT:

Section L 5.2.1:

Section A: Experience

A. Experience within the past five years providing integration services for OAIS-based digital preservation repositories, including:

- a. *Development of content package based systems*
- b. *Number of systems developed*
- c. *Duration of systems development lifecycle*
- d. *Scope of development*
- e. *Timeliness of Performance*

B. Experience within the past five years on contracts of similar size, scope, and complexity, specifically experience with providing integration services for software intensive information lifecycle management systems, including:

- a. *Development of content package based systems*
- b. *Number of systems developed*
- c. *Duration of systems development lifecycle*
- d. *Scope of development*
- e. *Timeliness of Performance*

Section B: Technical Capability

A. Demonstration of understanding of Core FDsys Reference Models and Functional Elements

- a. *Understanding of Open Archival Information System (OAIS) Reference Model.*
- b. *Understanding of FDsys functional clusters and elements as described in RD 2.0.*
- c. *As an indication of the offeror's understanding of FDsys, the offeror must create a Sample Architectural Diagram. The diagram shall depict a detailed Functional Reference Model of FDsys. This must include all functional clusters and elements as described in RD 2.0. This diagram may be used in Oral Presentations that may be conducted by the Government.*
- d. *Understanding of core OMB FEA concepts including the Data Reference Model (DRM).*

B. Demonstration of ability to create a conceptual architecture

C. Description of technologies and processes for executing FDsys component (COTS and CaNDI) selection, design, integration, and implementation

Section C: Management Approach and Capability

A. Offeror Work Plan, including:

- a. *Description of the offeror's work plan for FDsys releases based on sequencing of requirements. The MI shall identify which of the MUST and SHOULD requirements from*

- RD 2.1 will be delivered in each release and by July 2007. In addition, the MI shall provide an overall count of the proposed MUSTS and SHOULDs by proposed releases.*
- b. Description of how the MI will foster an environment with GPO for the collaborative concept and technology selection of FDsys components as described in Section C, 1.1.2.*
 - c. Description of how the MI will deliver all tasks and sub-tasks (including SDLC/Phase and Gate elements) described in Section C or alternate tasks and sub-tasks*
 - d. Delivery schedule of all tasks and sub-tasks described above*

B CMMI Performance Level

- a. Demonstration of CMMI performance level of 3 or higher with an allowance for CMMI achievement within 12 months of award*

C. Proposed organizational structure for project, including:

- a. Description of project manager and lead systems engineer with resumes*
- b. Description of support personnel with resumes and description of relevant knowledge of FDsys functional elements.*
- c. Demonstration of seamless integrated product team (IPT) in both integration and component purchasing activities.*

D. Policies and procedures for Quality control, Cost control, Contingency Planning, and Productivity

M 4.0 TECHNICAL EVALUATION FACTORS

In rating the technical proposals, the following three technical factors will be considered. Experience will be most important, with Technical Capability and Management Approach and Capability being equally important.

M 4.1 EXPERIENCE, INCLUDING THE FOLLOWING SUB-FACTORS (IN DESCENDING ORDER OF IMPORTANCE):

A. Does the offeror fully demonstrate experience within the past five years providing integration services for OAIS-based digital preservation repositories, including:

- a. *Development of content package based systems*
- b. *Number of systems developed*
- c. *Duration of systems development lifecycle*
- d. *Scope of development*
- e. *Timeliness of Performance*

B. Does the offeror fully demonstrate experience within the past five years on contracts of similar size, scope, and complexity, specifically experience with providing integration services for software intensive information lifecycle management systems, including:

- a. *Development of content package based systems*
- b. *Number of systems developed*
- c. *Duration of systems development lifecycle*
- d. *Scope of development*
- e. *Timeliness of Performance*

M 4.2 TECHNICAL CAPABILITY, INCLUDING THE FOLLOWING SUBFACTORS (THE FIRST BEING MOST IMPORTANT AND THE OTHERS OF EQUAL IMPORTANCE)

A. Does the offeror fully demonstrate understanding of Core FDsys Reference Models and Functional Elements? It is clear from the proposal that:

- a. *The offeror understands the Open Archival Information System (OAIS) Reference Model.*
- b. *The offeror understands all FDsys functional clusters and elements as described in RD 2.0.*
- c. *The offeror has presented a Sample Architectural Diagram depicting a detailed Functional Reference Model of FDsys. The diagram includes all functional clusters and elements as described in RD 2.0. This diagram may be used in Oral Presentations that may be conducted by the Government.*
- d. *The offeror understands core OMB FEA concepts including the Data Reference Model (DRM).*

B. Does the offeror fully demonstrate the ability to create a conceptual architecture?

C. Does the offer fully describe the technologies and processes for executing FDsys component (COTS and CaNDI) selection, design, integration, and implementation selection, design, integration, and implementation?

M 4.3 MANAGEMENT APPROACH AND CAPABILITY, INCLUDING THE FOLLOWING SUB-FACTORS (IN DESCENDING ORDER OF IMPORTANCE):

- A. Does the offeror present a high-quality and complete Offeror Work Plan, including:
- a. *A description of the offeror's work plan for FDsys releases based on sequencing of requirements. The MI shall identify which of the MUST and SHOULD requirements from RD 2.1 that will be delivered in each release and by July 2007. In addition, the MI shall provide an overall count of the MUSTs and SHOULDs by proposed release.*
 - b. *A description of how the MI will foster an environment with GPO for the collaborative concept and technology selection of FDsys components as described in Section C, 1.1.2.*
 - c. *A description of how the MI will deliver all tasks and sub-tasks (including SDLC/Phase and Gate elements) described in Section C or alternate tasks and sub-tasks.*
 - d. *A delivery schedule of all tasks and sub-tasks described above.*
- B. Does the offeror fully demonstrate CMMI Performance Level of 3 or higher with an allowance for CMMI achievement within 12 months of award?
- C. Does the offeror present a detailed proposed organizational structure for project, including:
- a. *A description of project manager and lead systems engineer with resumes*
 - b. *A description of support personnel with resumes and description of relevant knowledge of FDsys functional elements.*
 - c. *A demonstration of seamless integrated product team (IPT) in both integration and component purchasing activities.*
- D. Does the offeror outline policies and procedures for Quality control, Cost control, Contingency Planning, and Productivity?

M 6.0 PAST PERFORMANCE RISK EVALUATION FACTOR

This evaluation will qualitatively evaluate the offerors by reviewing and assessing the past performance of the offeror as a prime contractor. Past performance questionnaire's (as required in Section L.5.2.1) and follow-up telephone interviews will be considered in assessing the offeror's past performance. This factor is focused on Quality of Product and/or Service, timeliness, and Price/Cost Control.