AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
			1	15

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
00031	See Block 16C		

6. ISSUED BY	CODE	NAR-NAA-TCAMPBELL	7. ADMINISTERED BY (If other than Item 6)	CODE	NAR-SAME AS ISSUIN

National Archives and
Records Administration (NAA)
8601 Adelphi Rd Rm 3340
Atten:Thomas Campbell(301) 837-1987
College Park MD 20740-6001

SAME AS ISSUING ADDRESS

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
LOCKHEED MARTIN CORPORATION		
9221 CORPORATE BLVD		9B. DATED (SEE ITEM 11)
ROCKVILLE MD 20850-3245	x	10A. MODIFICATION OF CONTRACT/ORDER NO. NAMA--04-C-0007
		10B. DATED (SEE ITEM 13)
CODE 011367237	FACILITY CODE	02/25/2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT 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)
See Schedule

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

CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return _____1_____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The Purpose of Modification 31 is five-fold:

1) Definitize the estimated EOP project cost CLINs, 0201 and 0208, related award fee portion of CLIN 0205, and related special data items;

2) Establish new annual option CLINs: Option III 0301, and subsequent out-year options, if exercised, for Annual Program Execution (APEX) Costs. First APEX performance period is Option III, 4/1/09 through 3/31/10;

3) Memorialize related portion of Option III estimated award fee pool under Option CLIN 0305;

4) Incorporate NARA travel clause; and

5) Incorporate special EOP data item, terms, conditions, and assumptions.

Continued ...

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) THOMAS S. CAMPBELL	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		_____ (Signature of Contracting Officer)	

NAME OF OFFEROR OR CONTRACTOR
LOCKHEED MARTIN CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	PROJECT HISTORY: Modification 16 authorized the initiation of the Option II Executive Office of the President (EOP) Project, and provided $3,000,000.00. The EOP project was to be performed in three phases. Specifically, CLIN 0201 ¿ EOP Phase I ¿ Capability Development and System Integration Test (SIT) Lab, 10/17/07 through 2/21/08 (PRISM 0022) was funded $2,734,200.00, and CLIN 0205 Option II Award Fee Pool (PRISM 0026) was $265,800.00; Modification 18 provided $3,067,712.00: CLIN 0201 funded $2,818,034.00, increasing total project costs to $5,552,234.00, and CLIN 0205 funded $249,678.00, increasing EOP award fee to $515,478.00. Modification 19 re-allocated $3,239,576.70 of unearned Option I Award Fee to EOP, CLIN 0201 was increased from $5,552,234.00 by $2,975,911.00 to $8,528,145.00, and CLIN 0205 was increased from $515,478.00 by $263,665.70 to $779,143.70. Modification 23 extended the performance of Phase I CLIN 0201 from 2/21/08 to 3/21/08, and revised subsequent Phase 2 CLIN 0202 EOP Development and Initial Test Support performance to continue on 3/22/08 and end on 6/27/08. Modification 26 extended the performance of Phase I CLIN 0201 from 3/21/08 to 5/2/08, and Phase 2 CLIN 0202 to 5/3/08 through 6/27/08. Mod 26 also provided $7,000,000.00 for Additional Material under new CLIN 0208 (PRISM 0023.). EOP estimated costs and funding (including award fee), totaled $16,307,288.70 pending final definitization. Modification 27 consolidated Phase 1 and 2, extended CLIN 0201 performance from 5/2/08 to 6/27/08. Modification 29 incorporated a post-inauguration extension effort and extended the estimated period of performance through 3/31/09. MODIFICATION 31 SYNOPSIS Modification 31 hereby definitizes the EOP Project at a total estimated cost of $38,903,037.00. Specifically consolidated CLIN 0201 at $26,064,847.00 with a performance period of 10/17/07 through 3/31/09; Additional Material CLIN 0208 at $9,677,921.00; and EOP portion of Option II Award fee CLIN 0205 at $3,160,269.00. Modification 31 also incorporates new Option III Option CLIN 0301 (PRISM 0044) for Annual Program Execution (APEX) Costs. Related Award fee is under Option III Option CLIN 0305. The initial APEX period of performance is 4/1/09 through 3/31/10. Modification 31 incorporates NARA Travel clause in which Local travel (within the Washington DC metropolitan area, including northern Virginia and southern Maryland) is not authorized and will not be reimbursed. Modification 31 incorporates a new EOP Extract, Transform, Load (ETL) the Data Item; and EOP terms, conditions, and assumptions. ANNUAL PROGRAM EXECUTION (APEX) COSTS Option III Option CLIN O301 for Annual Program Execution (APEX) Costs is for general infrastructure-type estimated costs necessary to execute the total ERA program, These costs typically include Program Management, Configuration management, System Continued ...				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)

architecture, Engineering leadership, Quality Assurance, Financial Management, etc. In contrast, Other CLINs will be established for future software projects, code developments or additional functionality or release-specific costs (e.g. coding, development, test, and training costs, etc.) if required, and other options, if exercised.

NARA TRAVEL COSTS
1.   LOCAL: Local travel (within the Washington DC metropolitan area, including northern Virginia and southern Maryland) are not authorized and will not be reimbursed under the ERA Contract.
2.   NON-LOCAL: If non-local travel is required, the Government will reimburse the Contractor provided:
    a. The Contractor obtains prior approval from the Contracting Officer for any non-local travel;
    b. All travel is performed and charged in accordance with the Federal Travel Regulations (FTR); and
    c. Except as provided in paragraph (d) below, meal, lodging, and incidental expenses do not exceed the daily maximum per diem rates in effect for the area at the time of travel as set forth in the Federal Travel Regulations (FTR), prescribed by the General Services Administration, for travel in the continental 48 United States. http://www.policyworks.gov/org/main/mt/homepage/mtt/ftr/ftrhp.shtml or http://www.policyworks.gov
    d. In special or unusual situations, actual costs for non-local travel in excess of the above-referenced maximum per diem rates are allowable provided that such amounts do not exceed the higher amounts authorized for Federal civilian employees as permitted in the FTR. For such higher amounts to be allowable, all of the following conditions must be met:
    (1)   One of the conditions warranting approval of the actual expense method, as set forth in the FTR, must exist.
    (2)   A written justification for use of the higher amounts must be approved by an officer of the Contractor¿s organization or designee to ensure that the   authority is properly administered and controlled to prevent abuse.
    (3) If it becomes necessary to exercise the authority to use the higher actual expense method repetitively or on a continuing basis in a particular area, the Contractor must obtain advance approval from the Contracting Officer.
    (4)   See FAR 31.205-46(a)(3)(iv) for requirements for documentation to support actual costs incurred.
    e. The Contractor must also obtain the best available economy airfare rates.

EOP DATA ITEM

Extract, Transform, Load ETL Data Item Description, and supplemental outline for the deliverable.

Data Item Description
TITLE
EOP Data Types Extract, Transform, Load Work Plan   CDRL Reference Number 83
DESCRIPTION/PURPOSE
The EOP Data Types Extract, Transform, Load Work Plan (ETLWP) is the description of the ETL process and tools needed to adapt each data type held in priority EOP
Continued ...

NAME OF OFFEROR OR CONTRACTOR

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	electronic record systems.				

APPLICATION/INTERRELATIONSHIP

This DID contains the format and content preparation instructions for the data product generated by specific and discrete task requirements as delineated in the contract.

GENERAL PREPARATION INSTRUCTIONS

The format and layout will conform to the Contractor Team¿s style guide.

a.   Title page or identifier. The document shall include a title page containing, as applicable: document number; volume number; version/revision indicator; security markings or other restrictions on the handling of the document; date; document title; name, abbreviation, and any other identifier for the system, subsystem, or item to which the document applies; contract number; CDRL item number; organization for which the document has been prepared; name and address of the preparing organization; and distribution statement. For data in a database or other alternative form, this information shall be included on external and internal labels or by equivalent identification methods.

b.   Table of contents. The document shall contain a table of contents providing the number, title, and page number of each titled paragraph, figure, table, and appendix.

c.   Page numbering/labeling. Each page shall contain a unique page number and display the document number, including version, volume, and date, as applicable. For data in a database or other alternative form, files, screens, or other entities shall be assigned names or numbers in such a way that desired data can be indexed and accessed.

d.   Multiple paragraphs and subparagraphs. Any section, paragraph, or subparagraph in this DID may be written as multiple paragraphs or subparagraphs to enhance readability.

e.   Document Content. Document content may be provided in softcopy files. As applicable, each softcopy file shall be referenced in the main body of the document where the data would normally have been provided.

CONTENT INSTRUCTIONS

1.0   Introduction

This section will describe the purpose and scope of EOP ETL for data types held in priority EOP electronic record systems. Applicable and related documents will be listed.

2.0 EOP ETL Engineering Approach:

This section will describe and outline the overall engineering approach for the EOP ETL activities and include:

1)   The roles and responsibilities of the Presidential Records Processor (PRP) and the Search and Access Support Staff (SASS); It is acceptable for section 1 to be delivered as a flow diagram, with the requisite responsibilities listed separately.

2)   Work plan for conducting ETL analysis and engineering, including:

A.   Discussion of the ETL approach based on data format type and storage mechanism(s) ¿ NB: it is understood that there are currently five known data format types: generic RDBMS, generic multi-media, generic email, generic ECM, generic office documents.

B.   COTS and other tools required (as known),

C.   Activities related to the inspection of data models, schemas, and NARA provided

Continued ...

NAME OF OFFEROR OR CONTRACTOR

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	data samples				

data samples
D.   Methodology description for determination of allocation of binary content and related metadata to EOP system objects upon ingest, design and implementation of associated search templates, and related System Development Life Cycle activities,
E.   Discussion of how variations from or similarities to similar data types presents opportunities to leverage or extend ETL capabilities that have already been developed or risks that require acquisition of new ETL capabilities.

3.0 EOP ETL Characterization for Data Types Held in Priority EOP Electronic Record Systems:
This section will describe and outline the priority EOP electronic record systems listed in GFI 184 and the planned ETL approach for each (as known).

1)   The characterization of each priority EOP electronic record systems listed in GFI 184 shall include data point listed below; it is acceptable for section 1 to be delivered as a matrix or table, and for N/A and/or TBD to be entered temporarily in given cells, as required:
1)   system business name,
2)   business use,
3)   ETL priority (ranking to be provided by government),
4)   data format (including whether RDBMS, multi-media, email, ECM, office documents, etc.),
5)   data semantics (as known),
6)   software type and version (as known),
7)   estimated volume to be transferred (as known),
8)   expected export format from source system,
9)   expected export mechanism or media from source system (server to server, tape, &c.),
10) expected target adaptation format (if applicable),
11) adaptation strategy characterization (medium level), and
12) Facilities and Tools required.

4.0 Engineering Reports for ETL of Data Types Held in Priority EOP Electronic Record Systems
This section shall be delivered as SIGs for each priority EOP electronic record system, following inspection and analysis of updated GFI from implemented EOP electronic records systems. It is acceptable to deliver each SIG as an appendix to this CDRL, corresponding to appendix listing Priority EOP electronic record systems given below.

1)   The post-inspection engineering report for a given priority EOP electronic record system shall comprise a report of the inspection for ETL purposes of either GFI about the system (data schemas, samples, etc.) or the actual data set comprising the data from the system as received from the source data center. It shall include at a minimum:
A.   Updates to each data point in 2.0 and 3.0, in more detail as appropriate
B.   Candidate ETL/adaptations
C.   Documentation of PRP input, especially in regard to 2.0 2) D. and selection of SAS-specific search template design
D.   Recommended adaptation strategy
Continued ...

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	i. detailed step-by-step instructions for SASS operator manning the ETL console 2) New requirements introduced by the ETL of the given priority EOP electronic record system (if any) 3) New system or functional use case introduced by the ETL of the given priority EOP electronic record system (if any) Appendixes Notes. This section shall contain any general information that aids in understanding this document (e.g., background information, glossary, rationale). This section shall include an alphabetical listing of all acronyms, abbreviations, and their meanings as used in this document and a list of terms and definitions needed to understand this document. Appendixes may also be used to provide information published separately for convenience in document maintenance (e.g., charts, classified data). As applicable, each appendix shall be referenced in the main body of the document where the data would normally have been provided. Appendixes may be bound as separate documents for ease in handling. Priority EOP Electronic Record Systems A ARMS (Automated Records Management System) B MS Exchange C MerlinOne Photo database D PDD (Presidential Daily Diary) E RMS (White House Office of Records Management doc mgt system) F WARDS (Worker and Visitor Entry System and Access Control Records) G Office Documents (Word, Excel, PowerPoint) H WHCA Mavrics System I OPD (Other Presidential Databases) J Cables K RAMS (Records Management System) L SNN/PI (SharePoint Night Notes/Policy Inventory) system M CWMD N WHCOD (White House Correspondence Office Database) Supplemental Outline/Table of Contents for ETL deliverable 1. Introduction. 1.1 Purpose. 1.2 Scope. 1.3 Document Organization. 1.4 Intended Audience. 1.5 Referenced Documents. 1.5.1 Standards. 1.5.2 NARA Documents. 1.5.3 Contractor Documents. 1.5.4 Other Referenced Documents. 2. Background. 2.1 What is ETL?. Continued ...				

NAME OF OFFEROR OR CONTRACTOR

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	2.2 Search and Access Sets.				
	2.3 The Asset Catalog Entry.				
	2.4 What Exactly Gets Loaded into the Archive?.				
	2.5 HCAP Archive.				
	2.5.1 Archive Organization.				
	2.5.2 How to Distinguish Between Original & Adapted Files.				
	2.5.3 Digital Surrogates.				
	2.5.4 Search & Access Sets in Business Object Repository.				
	3. EOP ETL Engineering Approach.				
	3.1 Process Overview.				
	3.2 Roles and Responsibilities.				
	3.3 Work Plan (Tasks).				
	3.3.1 Strategies for Priority Data Types. Note: While the prioritization of data sets is a NARA activity. This section of the document shall describe the general approach to the following five data types: (Generic RDBMS, Generic multi-media, Generic E-mail, Generic ECM, and Generic office documents				
	3.3.2 Determine Source Dataset Format and Structure.				
	3.3.3 Augment ETL Framework.				
	3.3.4 Develop Transforms.				
	3.3.5 Prepare System for New SAS.				
	3.3.6 Transfer Source Dataset to NARA.				
	3.3.7 Prepare & Archive Source Dataset.				
	3.3.8 Perform ETL to Create New SAS.				
	3.4 Inputs and Outputs.				
	3.4.1 Virus Scan Report.				
	3.4.2 Pre-Adaptation Load Report.				
	3.4.3 Adaptation Report.				
	3.4.4 Post-Adaptation Load Report.				
	3.5 Tools and Other Mechanisms.				
	3.5.1 Media Loaders.				
	3.5.2 Electronic Transfer.				
	3.5.3 Asset Catalog Entry Creator.				
	3.5.4 Digital Surrogate Generator.				
	3.5.5 <Data Type> ETL Format Adapter.				
	3.5.6 Adaptation Executor.				
	3.5.7 Data Type-Specific Metadata Generator.				
	3.5.7.1 SAS-specific search templates				
	3.5.7.2 Data allocation methodology for binary/business-generated metadata				
	3.5.8 Asset Catalog Entry Enhancer.				
	3.5.9 Archive Loader.				
	3.6 Controls.				
	Appendix A. Abbreviations.				
	Appendix B. EOP ETL Characterization for Data Types Held in Priority EOP Electronic Record Systems. Note: Appendix B shall describe and outline the priority EOP electronic record systems listed in GFI 184 (as updated) and the planned ETL approach for each (as known). The characterization of each priority EOP electronic record systems shall include data point listed; it is acceptable for Appendix B to Continued ...				

NAME OF OFFEROR OR CONTRACTOR

LOCKHEED MARTIN CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	be delivered as a matrix or table, and for N/A and/or TBD to be entered temporarily in given cells, as required				

be delivered as a matrix or table, and for N/A and/or TBD to be entered temporarily in given cells, as required

1) system business name,
2) business use,
3) ETL priority (ranking to be provided by government),
4) data format (including whether RDBMS, multi-media, email, ECM, office documents, etc.),
5) data semantics (as known),
6) software type and version (as known),
7) estimated volume to be transferred (as known),
8) expected export format from source system,
9) expected export mechanism or media from source system (server to server, tape, &c.),
10) expected target adaptation format (if applicable),
11) adaptation strategy characterization (major steps), and
12) Facilities and Tools required.

Appendix C. Engineering Reports for ETL of Data Types Held in Priority EOP Electronic Record Systems. Appendix C shall be delivered as SIGs for each priority EOP electronic record system, following inspection and analysis of updated GFI 183 from implemented EOP electronic records systems. Deliver each SIG as an appendix to this CDRL. The post-inspection engineering report for a given priority EOP electronic record system shall comprise a report of the inspection for ETL purposes of either GFI about the system (data schemas, samples, etc.) or the actual data set comprising the data from the system as received from the source data center.

1) Post-Inspection Engineering Report for <name of EOP electronic record system>
a) system business name,
b) business use,
c) ETL priority (ranking to be provided by government),
d) data format (including whether RDBMS, multi-media, email, ECM, office documents, etc.)
e) data semantics
f) software type and version
g) estimated volume to be transferred
h) export format from source system,
i) export mechanism or media from source system (server to server, tape, &c.),
j) candidate target adaptation format(s)
k) recommended target adaptation format (if applicable),
l) adaptation strategy characterization, including
a. detailed step-by-step instructions for SASS operator manning the ETL console
m) Facilities and Tools required.

2)   New requirements introduced by the ETL of the given priority EOP electronic record system (if any)

3)   New system or functional use case introduced by the ETL of the given priority EOP electronic record system (if any)

Continued ...

NAME OF OFFEROR OR CONTRACTOR
LOCKHEED MARTIN CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)

Appendix D. Fast InStream Supported Formats.

Appendix E. ETL Process Management Tool Assessment.

3.7   Design Drivers.
3.8   Product Categories.

EOP TERMS, CONDITIONS, AND ASSUMPTIONS:

1. The work scope specified for EOP cannot be performed without the Annual Program Execution (APEX) Costs CLIN in place. Tasks that will be performed under the APEX CLIN include those requirements associated with the following areas: Program Management, Quality Assurance, Financial Management, Configuration Management, and Engineering Management, etc.

The EOP Period of Performance begins 10/17/07 and ends 3/31/09, and covers all scope associated with the design, development, test, and initial operations of an EOP System capable of the Extract, Transform, Load (ETL) for 2 data types (ARMS and Exchange). The Annual Program Execution (APEX) Costs for period of performance beginning 7/12/08 through 3/31/09 are included in CLIN 0201. The Contractor and NARA agree to jointly analyze the Annual Program Execution (APEX) staffing levels as necessary to ensure these tasks are appropriately staffed. This modification includes option for Annual Program Execution (APEX) Costs for 4/1/09 through 3/31/10.

2. The EOP negotiated settlement amount was based in part on actual costs incurred for the period 10/17/07 through 7/11/08.

3. The EOP instance acquired under this modification does not include scope for the National Security System (NSS) instance of EOP. However, actual costs had been incurred prior to the stop work order and a small level of effort was subsequently required to package and deliver completed work products. If an NSS instance is required by the Government in the future, additional cost will be required to complete the procurement, installation, configuration, test, deployment as all work was not complete at the time of the stop work direction.

4. Electronic Data Transfer (EDT) estimated material costs are included in EOP Additional Materials CLIN 0208.

5. Regarding Data volume ingest and storage requirements based upon Government Furnished Information (GFI) # 184 of 8/907 and subsequently updated on 2/708. Changes to these assumptions would be addressed via a future Change Request (CR) and corresponding change proposal.

6. While all roles and responsibilities for the Ingest process (including Extract Transform and Load (ETL)) have not been fully clarified, Lockheed shall: Perform a generic ETL task to cover the selection of tools for the following five data source categories: 1) generic RDBMS, 2) generic multi-media, 3) generic E-mail, 4) generic ECM, and 5) generic office document SASS knowledge transfer materials for the ingest of email (Exchange and ARMS) will be provided by the ETL work plan CDRL. E-mail
Continued ...

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	plans are based on Exchange and Bush and Clinton¿s ARMS database. These plans will have to be updated during production when the actual data arrives. Should the actual data turn out to be different from the samples, then changes would be addressed via a future Change Request (CR) and corresponding change proposal. Regarding ARMS: The data that is received on 1/20/09 matches exactly that which was received in GFI #183, updated on 7/7/08. 7. Regarding Exchange: A ¿MS Journal File¿ is either an MS *.PST file or an MS Information Store. As updated GFI provide more information about other data types, the Contractor will prepare SIGs and implement; should the effort required to implement, or number of data types, exceed the estimates made in the current proposal (see below), a CR would be processed to cover the delta. 8. Business User connectivity (Excluding SOC or SASS) to any EOP ERA instance will be via government furnished equipment including workstations, printers and associated network equipment. 9. Operational responsibility for handling classified records outside of the system is beyond the scope of this contract. 10. In the event that System Performance Requirements can not be met due to the inherent limitations of the HCAP COTS product, LM shall reserve the right to work with NARA to modify the system performance requirements to those that are reasonably attainable. 11. As concerns EOP ERA availability: Redundancy is limited to Storage components; Data will be backed up to tape storage (Incremental and full system backups); A copy of the backup tapes will be sent by NARA to an offsite GFE facility to support disaster recovery; and there are no specified `Recovery Time objectives¿ from a site disaster 12. ARMS data will be transferred via DLT IV tape. No other transfer method(s) have been determined for the remaining data types. 13. As structures and schemes for data types become available to NARA from the source data center, the Contractor and NARA will prioritize the analysis, design, test and implement those data formats based on available schedule, resources and budget. 14. Federal records will be ingested by the ERA base system; the ERA EOP system will process Federal records when required in the same manner as other EOP records (i.e., ETL process) from ERA base to ERA EOP; the ERA base business rules are not implemented in the ERA EOP system. Federal records transferred to the EOP system will only be processed as defined by EOP functionality. 15. NARA is responsible for the management and control of all the presidential materials received, both textual and electronic. Ingest to EOP is one transient activity that the electronic media is exposed to, just as storage at the warehouse in Dallas pending Library construction completion is a transient event for the textual records. Continued ...				

NSN 7540-01-152-8067

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)

The Contractor Operations staff will perform actual loading into EOP of materials received from NARA under the ERA System Complete Operations and Support CLIN 0206, or successor.

The PRP(s) responsible for the records will be managing the hand-offs to and from the SASS of media aggregates (boxes, containers, thumb drives, etc.) for loading into EOP ERA. EOP ERA does not assert changes to custody of the e-records, so the need to manage the media outside of what is already provided by PLMS is not a necessary set of requirements for the EOP ERA system.

It is also NARA¿s responsibility to define the means in which the data ingested is organized, including: The definition of what constitutes a SAS (Search and Access Set), which includes: The name of the SAS; The set of fields required for a search template for that SAS; The set of fields to display within the ¿descriptive information¿ field in a search results list for that SAS; The definition of the transfer sets within the SAS; The form required for a digital surrogate for files within that SAS; and The searchable and accessible form for the SAS files.

16. As concerns EOP ERA training: SASS personnel are already Information Technology professionals proficient in Windows and Linux operating systems at the administrator level. PRP personnel are already trained on the PR-IPT and other NARA/NLMS standard business processes. NARA/NLMS staff will participate in the training and designated Knowledge Transfer sessions to provide business context. Training is limited to the following Training Plan (complete); per NARA direction, this Plan is not being updated to reflect the current training approach. An informal draft and final Presidential Records Processor (PRP) User Guide; the Guide rather than slides will be used to conduct one training session on the system. User Guide changes to reflect data types added during the Post IOC period will be wrapped into two updates only, based on mutually agreed to delivery dates. Six (6) labor months of LOE Knowledge Transfer will constitute the primary training to SASS personnel.

17. The Contractor shall provide the following security deliverables: The POAM and CDRL #11 (SSP), CDRL #36 (Risk Assessment), CDRL #70 (ST&E Plan), CDRL #76 (Security Test Procedures), and CDRL #77 (Security Test Procedure Report).

ESTIMATED COSTS AND FUNDING SUMMARY

Modification 31 increases total contract estimated costs, including options, if exercised, from $103,488,728.68 by $47,030,673.00 to $150,519,401.68.

Specifically, Option II estimated costs increased by $38,903,037.00 (Sum of increases to Option II CLINs 0201, 0208 and 0205). Specifically, Option III estimated costs increased from $0.00 by $8,127,636.00 to $8,127,636.00. Option CLIN 0301 is estimated at $7,435,109.00, and Option CLIN 0305 (PRISM 0045) Option III Award Fee Pool is estimated at $692,527.00. Accordingly, Option III estimated costs are $8,127,636.00 (Sum of CLINs 0301, and 0305).

CLIN 0201 at $26,064,847.00 with a performance period of 10/17/07 through 3/31/09; Additional Material CLIN 0208 at $9,677,921.00; and EOP portion of Option II Award Continued ...

NAME OF OFFEROR OR CONTRACTOR
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	fee CLIN 0205 at $3,160,269.00.				
	Estimated value of Option II CLINS: CLIN 0201 value increased from $8,528,145.00 by $17,536,702.00 to $26,064,847.00. CLIN 0202 and CLIN 0203 remained unchanged at $0.00. CLIN 0205 total estimated value award fee applicable to all Option II CFAF CLINs increased from $876,105.70 (included $779,143.70 previous EOP only) by $2,381,125.00 to $3,257,230.70. CLIN 0208 increased from $7,000,000.00 by $2,677,921.00 to $9,677,921.00.				
	Option Period III Option CLIN 0301 APEX is established at $7,435,109.00. Option Period III Option CLIN 0305 Award Fee is established at $692,527.00.				
	Total contract funding remains unchanged at $103,488,728.68.				
	End of Mod 31 Delivery Location Code: NAR - AII NAR - AII 8601 ADELPHI ROAD COLLEGE PARK MD 20740-6001 US				
	Change Item 0022 to read as follows(amount shown is the obligated amount):				
0022	Option 2 CLIN 0201 - Project Executive Office of the President (EOP) in 3 phases: Phase 1 of Executive Office of the President (EOP) Initial Capability Development and System Integration Test (SIT) Lab. Development Includes all labor (program management, analysis, engineering, development, documentation, communications, facilities, facility buildout, installation, deployment, all software maintenance, training development, change management, etc.) and materials (hardware, software, equipment, etc.) associated with development of Increment 2. Initial analysis and design for Increment 3. The Contractor shall deliver 1) Initial NARA EOP capability demonstration, CDRLs including System Evolution Plan. Milestone: EOP user hands-on demonstration, Ingest demonstration, and export search results demonstration. Phase 2 of Executive Office of the President (EOP) Development and initial Test Support. Contractor shall continue development from Phase 1 and continue to deliver ERA CDRLs. Milestone: Test Readiness Review (TRR) exit and acceptance. Phase 3 of Executive Office of the President Development, Test and Support, including support for Product Acceptance Testing (PAT), Operational Acceptance Testing (OAT), Security Test and Evaluation (ST&E) for Sensitive ¿But-Unclassified (SBU) and National Security System (NSS) EOP instances. Deliverables: The Contractor shall continue from Phase 2 and continue to deliver CDRLs. Obligated Amount: $0.00 Award Type: Cost Total Estimated Cost: $26,064,847.00				0.00
	Amount: $2,734,200.00 Continued ...				

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: NAR0303SE0709-2008-183201-NAR0301000-3151-NAR2111D-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 $2,734,200.00 (Subject to Availability of Funds)				
	Amount: $2,190,824.13 Accounting Info: NAR0303SE0809-2008-183201-NAR0301000-3151-NAR2112D-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00				
	Amount: $2,975,911.00 Accounting Info: NAR0303SE0709-2007-183201-NAR0301000-3151-NAR2111D-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00				
	Amount: $627,209.87 Accounting Info: 610001-00000000-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXXXX Funded: $0.00 $627,209.87 (Subject to Availability of Funds)				
	Amount: $17,536,702.00 Accounting Info: 610001-00000000-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXXXX Funded: $0.00 $17,536,702.00 (Subject to Availability of Funds) Period of Performance: 10/17/2007 to 03/31/2009				
	Change Item 0026 to read as follows(amount shown is the obligated amount):				
0026	Option 2 CLIN 0205 - 8.86% Award Fee for Option 2 Items: CPAF CLIN 0201, and CPAF OPTION CLINs 0203, 0204, if exercised. Amount may be unilaterally increased at the Government's discretion as additional Option 2 CPAF options are exercised or funded. Obligated Amount: $0.00				0.00
	Amount: $2,381,125.00 Accounting Info: 610001-00000000-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXXXX Funded: $0.00 $2,381,125.00 (Subject to Availability of Funds)				
	Amount: $265,800.00 Accounting Info: NAR0303SE0709-2008-183201-NAR0301000-3151-NAR2111D-XXX-XX-XXXXXXXX-XXXXXXXXX-XXXXXXX Continued ...				

NAME OF OFFEROR OR CONTRACTOR

LOCKHEED MARTIN CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	XX Funded: $0.00 Amount: $249,678.00 Accounting Info: NAR0303SE0809-2008-183201-NAR0301000-3151-NAR2112D-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Amount: $263,665.70 Accounting Info: NAR0303SE0709-2007-183201-NAR0301000-3151-NAR2111D-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Amount: $5,962.00 Accounting Info: NAR0303SE0809-2008-183201-NAR0301000-3151-NAR2112D-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Amount: $9,611.00 Accounting Info: NAR0303SE0709-2008-183201-NAR0301000-3151-NAR2112D-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Amount: $81,389.00 Accounting Info: NAR0303SE0809-2008-610001-NAR0301000-2513-NAR2111M-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Change Item 0029 to read as follows(amount shown is the obligated amount):				
0029	Option 2 CLIN 0208 - Additional Material EOP Obligated Amount: $0.00 Amount: $2,677,921.00 Accounting Info: 610001-00000000-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXXXX Funded: $0.00 $2,677,921.00 (Subject to Availability of Funds) Amount: $7,000,000.00 Accounting Info: NAR0303SE0809-2008-175001-NAR0301000-3121-NAR2112D-XXX-XX-XXXXXXXXX-XXXXXXXXX-XXXXXXX XX Funded: $0.00 Continued ...				0.00

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Change Item 0044 to read as follows(amount shown is the obligated amount):				
0044	Option 3 CLIN 0301 - Annual Program Execution (APEX) Costs, Specifically, APEX will cover general infrastructure-type estimated costs necessary to execute the total ERA program, (e.g. Program Management, Configuration Management, Program Architecture, Engineering leadership, Quality Assurance, Financial Management, etc.) Provide data and reports in accordance with the Contract Data Requirements List. Award Type: Cost Total Estimated Cost: $7,435,109.00 Amount: $7,435,109.00(Option Line Item) Period of Performance: 04/01/2009 to 03/31/2010				7,435,109.00
	Change Item 0045 to read as follows(amount shown is the obligated amount):				
0045	Option 3 CLIN 0305 - 9.35% Award Fee for Option 3 items Award Type: Cost Total Estimated Cost: $692,527.00 Amount: $692,527.00(Option Line Item) Period of Performance: 09/08/2008 to 09/07/2009				692,527.00

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