

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 000130		3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) 1 9
6. ISSUED BY NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000	CODE NSSC	7. ADMINISTERED BY (If other than Item 6) NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) HP ENTERPRISE SERVICES, LLC 13600 EDS DR HERNDON VA 20171-3225		9A. AMENDMENT OF SOLICITATION NO. (X)
---	--	--

9B. DATED (SEE ITEM 11)	
-------------------------	--

10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C	
10B. DATED (SEE ITEM 13) 12/27/2010	

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: 52.212-4 Contract Terms and Conditions - Commercial Items, (c) Changes
	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)
NASA - Agency Consolidated End-user Services (ACES)

ADD:
A.1) Increased NOMAD Default Mailbox Size
Payment Terms:
Net 30 days

15A. NAME AND TITLE OF SIGNER (Type or print) Joseph W. Lentine, Contract Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) William R. Horton	
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 02/08/13	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED 2/8/13

The purpose of this modification is to incorporate the following:

Incorporate one (1) approved Infrastructure Upgrade Proposals (IUP), (A.1) Increased NOMAD Default Mailbox Size Option 2 at a Firm Fixed Price (FFP) of [REDACTED]

In accordance with Section 3.3, Infrastructure Upgrade Ordering Process, the additional technology service referenced below is hereby incorporated into this Contract for the Option 2 technical approach and FFP set forth below.

ITEM NO.	IUP NO./ ESD REQUEST ID	IUP DESCRIPTION	PROPOSAL DATE	EFFECTIVE DATE	PRICE	DELIVERY
A.1	[REDACTED]	Increased NOMAD Mailbox Size	02/05/2013	February 11, 2013	[REDACTED]	Completion date is October 31, 2015
TOTAL					[REDACTED]	

A.1- Increased NOMAD Default Mailbox Size: The purpose of this IUP is to propose a modification to the NOMAD Exchange 2010 design which will provide all NOMAD users larger mailboxes. This IUP covers up to 65,000 accounts

B. SERVICES – Provide a qualified support resource to deliver the requested dedicated services.

HP Enterprise Services, LLC (HPES) is pleased to submit the following Infrastructure Upgrade Proposal (IUP) to provide increased default mailbox size with two options:

- Option 1 – 2GB for NOMAD users
- Option 2 – 1GB for 90% and 2GB for 10% of NOMAD users

HPES will obtain and install the necessary hardware into the NOMAD environment and continue operating and maintaining the hardware over the period of performance. The Period of Performance includes the initial planning, procurement, configuration, and implementation of the identified hardware and software, beginning on February 11, 2013 (timed so implementation will be completed by the Exchange 2010 Upgrade Project’s Operational Readiness Review (ORR) milestone) which is currently scheduled for completion in July 2013. After successful completion of the ORR, and Authority to Operate has been received, HPES will provide ongoing support service prices that would cover the remainder of the ACES Base Period and for the two ACES Option Periods.

As part of ACES, HPES supports and maintains NOMAD (NASA Operational Messaging and Directory), providing email and calendaring, instant messaging, mail relay, large file transfer, Blackberry Enterprise Services, and ActiveSync services to NASA end users. The current default mailbox size is 400 MB for 90% of NOMAD users and 1 GB for 10% of NOMAD users. The NOMAD infrastructure is currently located at two NASA sites, the NDC-MSFC and NDC-JSC. A project is currently in progress to upgrade NOMAD from Exchange 2007 to Exchange 2010. HPES will implement the mailbox size increase at ORR.

The increase in default mailbox size being requested by NASA exceeds the mailbox size requirements that were built into the ACES Base Services fixed price CLIN structure, so the effort to increase the mailbox size is being treated as a separate IUP response with HPES' proposed pricing to provide the increased service capability. The increased service capability will be sized for up to 65,000 accounts per the ACES PWS Section 4.1.1. Should the number of NOMAD accounts exceed 65,000 users, a separate IUP would be required to provide the increased mailbox size for the additional accounts. To provide the requested capacity, HPES will procure, install, and configure additional SAN storage and backup hardware, as well as any software licenses required to support the additional capacity and backup solution. NASA will have title to the equipment and HPES will provide operational support for the equipment. The additional hardware will be installed and configured prior to the Exchange 2010 ORR, and the additional mailbox size increase will be available to users as the users are migrated to Exchange 2010. HPES will maintain, manage and monitor the additional hardware in the same manner that the existing NOMAD hardware is maintained.

HPES will leverage the existing monitoring, antivirus, management, and patching infrastructure that is currently in place and supporting the existing NOMAD systems, located in the NDC at MSFC and the NDC at JSC.

Following are the services HPES will provide:

- Procure additional SAN storage and backup hardware. Configure systems per the NOMAD As-Built documentation.
- Configure Exchange 2010 for the default mailbox size of 1 GB; configure 10% of mailboxes, as identified by NASA, at 2 GB (Option 2).
- Operate, maintain, monitor, and patch the system according to currently documented NOMAD policies and procedures.
- Provide As-Built Documentation. This deliverable will be provided by Exchange 2010 ORR. The documentation will be stored on the NOMAD SharePoint site in an access restricted location, as it contains SBU data.
- Provide Weekly Team Status Updates to the NASA NOMAD POC during implementation.

In order to support the increased mailbox size, HPES will add additional SAN storage, backup capacity, and backup servers to the infrastructure. The solution includes the implementation labor to install and configure the hardware, present the storage to the Exchange servers, configure the additional Exchange databases, and backup jobs. It also includes ongoing labor to maintain the additional hardware as well as support larger mailboxes – i.e. mailbox restores, mailbox moves, etc.

HPES will incorporate the requested increased mailbox size into the Exchange 2010 project as an additional requirement of the project. Since it is critical that the performance of this IUP take place to coincide with the Exchange 2010 project, HPES plans to perform the implementation according to the following projected timetable:

- February 11, 2013 – March 31, 2013 – Project planning of mailbox expansion, beginning of procurement of HW/SW, and securing of the requirements noted above in Section 4.0 (floor space, power, cooling, and/or cabling/network connectivity).

- April 1, 2013 – June 30, 2013 – Implementation: installation and configuration of HW/SW prior to ORR.
- July 2013 – October 31, 2021 – Ongoing support to maintain the additional hardware as well as support of larger mailboxes – i.e. mailbox restores, mailbox moves, etc.

C. PRICING –

There are two components of the pricing for HPES to provide increased mailbox sizes: implementation and ongoing operations support. HPES will provide an implementation price, spread across 3 monthly payments. The first two monthly fixed price amounts cover the implementation labor and the third month fixed price amount covers the monthly labor plus the hardware related purchase price. A fixed monthly price for ongoing operations support for the increased mailbox sizes is shown below to begin in July 2013 and cover the contract periods through the end of the contract.

Pricing for the labor for both implementation and ongoing support is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract years (CY1-CY10) using the labor categories – [REDACTED], and [REDACTED].

Option 1 has previously been submitted and is for a default mailbox size of 2 GB for all users.

Option 2 is for a mailbox size of 1 GB for 90% of the users and 2 GB for 10% of the users.

Period of Performance -

HPES has assumed a period of performance (POP) of February 11, 2013 through October 31, 2021, * Subject to NASA's decision to exercise the ACES Option Periods.

Note: Any change to the Exchange 2010 ORR date will affect the implementation timeline.

D. BILLING SCHEDULE –

There are three components of the implementation, each priced separately below: additional storage capacity, additional Exchange configuration, and additional backup capacity.

Implementation labor includes hardware installation, presenting the additional storage to the Exchange servers, configuring Exchange to utilize the additional storage, installing and configuring the backup hardware and servers, and configuring the backup jobs.

Implementation – To be performed within the ACES Base Period, CY2 Only

Item	Sub-Item	Option 1 Description	Option 1 Price	Option 2 Description	Option 2 Price
Additional Storage Capacity	Hardware/ Software	EMC VNX 7500 SAN storage, (304) 900 GB drives, 1 rack (per site, two sites)		EMC VNX 7500 SAN storage, (112) 900 GB drives, 1 rack (per site, two sites)	
	Labor Price	Install and configure SAN storage		Install and configure SAN storage	
Additional Exchange Configuration	Hardware/ Software	n/a		n/a	
	Labor Price	Present SAN storage to Exchange servers, configure additional Exchange databases		Present SAN storage to Exchange servers, configure additional Exchange databases	
Additional Backup Capacity	Hardware/ Software	<ul style="list-style-type: none"> • Virtual Tape Library (VTL) with de- duplication capabilities, 120 TB storage (per site, two sites) • (4) HP DL380 Gen8 Servers (per site, two sites) • (4) Backup Exec Server licenses (per site, two sites) 		<ul style="list-style-type: none"> • Virtual Tape Library (VTL) with de- duplication capabilities, 60 TB storage (per site, two sites) • (2) HP DL380 Gen8 Servers (per site, two sites) • (2) Backup Exec Server licenses (per site, two sites) 	
	Labor Price	Install and configure VTL, install and configure backup servers, present VTL to backup servers, configure additional backup jobs.		Install and configure VTL, install and configure backup servers, present VTL to backup servers, configure additional backup jobs.	
Implementation Price Option 1:				Implementation Price Option 2	

HPES will obtain 60-month coverage for HW/SW maintenance for the equipment, which is included in the IUP. NASA will own the equipment, and HPES will maintain the equipment. The ACES PWS requirement 4.1.1 Item U requires that all hardware be refreshed after 5 years. However, NASA has instructed HPES to remove the pricing for refresh in this proposal. Refresh will be priced and included in a separate IUP at such time as NASA requests a refresh.

Infrastructure Implementation Refresh (Previously proposed in CY7) - The pricing for refresh has been eliminated per discussions with NASA. HPES is not obligated under this IUP to perform a refresh in 2018, and there will be a separate charge for performing the refresh at the time NASA requests a refresh.

Implementation Labor Detail- The following table provides the detail of the labor pricing reflected in the above infrastructure implementation table.

Implementation Labor Breakdown – To be performed during the ACES Base Period, CY2 Only

Implementation Labor Price Breakdown (one time)						
Description	Labor Category	Labor Rate(Hourly)	Option 1 Hours	Option 1 Price	Option 2 Hours	Option 2 Price
Implementation -Storage (one time price)	██████████	██████████	█	██████████	█	██████████
Implementation - Exchange configuration (one time price)	██████████	██████████	█	██████████	█	██████████
	██████████	██████████	█	██████████	█	██████████
Implementation -	██████████	██████████	█	██████████	█	██████████
Backup (one time price)	██████████	██████████	█	██████████	█	██████████
			Implement. Labor Price Option 1:	██████████	Implement. Labor Price Option 2:	██████████

Ongoing Operations- Ongoing support is estimated based on ██████████ of a ██████████ ██████████ per month throughout the POP as shown in the table below for Option 1, beginning in July 2013. If Option 2 is selected, the labor and charge will be less. For both options, the Ongoing Operations price includes maintaining the additional hardware, monitoring and patching the additional hardware, and data restores for Security, FOIA, and End User requests.

Ongoing Operations Labor Pricing – For the remainder of the ACES Base Contract Period (July 1, 2013 – Oct 31, 2015)

Ongoing Operations Price – Remainder of the ACES Base Contract Period								
ACES Base Contract Period	Labor Category	Hourly Rate	Price Option 1 Monthly Hours	Price Option 1 Monthly Price	Price Option 1 Yearly Price	Price Option 2 Monthly Hours	Price Option 2 Monthly Price	Price Option 2 Yearly Price
CY2 July 2013 – Oct 2013	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY3 Nov 2013 – Oct 2014	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY4 Nov 2014 – Oct 2015	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total Ongoing Operations for Pricing Option 1:					[REDACTED]	Total Ongoing Operations for Pricing Option 2:		[REDACTED]

Ongoing Operations Labor Pricing – For ACES Contract Option Period 1 (Nov 1, 2015 – Oct 31, 2018)

Ongoing Operations Price – ACES Option Period One								
ACES Base Contract Period	Labor Category	Hourly Rate	Price Option 1 Monthly Hours	Price Option 1 Monthly Price	Price Option 1 Yearly Price	Price Option 2 Monthly Hours	Price Option 2 Monthly Price	Price Option 2 Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total Ongoing Operations for Pricing Option 1:					[REDACTED]	Total Ongoing Operations for Pricing Option 2:		[REDACTED]

Ongoing Operations Labor Pricing – For ACES Contract Option Period 2 (Nov 1, 2018 – Oct 31, 2021)

Ongoing Operations Price – ACES Option Period One								
ACES Base Contract Period	Labor Category	Hourly Rate	Price Option 1 Monthly Hours	Price Option 1 Monthly Price	Price Option 1 Yearly Price	Price Option 2 Monthly Hours	Price Option 2 Monthly Price	Price Option 2 Yearly Price
CY8 Nov 2018 – Oct 2019	██████	██████	█	██████	██████	█	██████	██████
CY9 Nov 2019 – Oct 2020	██████	██████	█	██████	██████	█	██████	██████
CY10 Nov 2020 – Oct 2021	██████	██████	█	██████	██████	█	██████	██████
Total Ongoing Operations for Pricing Option 1:					██████	Total Ongoing Operations for Pricing Option 2:		██████

HPES will invoice NASA in three payments for implementation during CY2 as shown in the table below.

Beginning July 2013, HPES will invoice NASA for ongoing operations support at the Monthly Price shown in the three tables above in accordance with the applicable Contract Year

Summary of Price and Invoicing Schedule

Price Summary	Option 1 Price	Option 2 Price
Total Implementation price - HW/SW/Labor Billable in three one-month payments:	██████	██████
April 2013	██████	██████
May 2013	██████	██████
June 2013	██████	██████
Ongoing Operations – Base Contract Period	██████	██████
Ongoing Operations – Contract Option Period 1	██████	██████
Ongoing Operations – Contract Option Period 2	██████	██████
Total Ongoing Operations Price (July 2013 – Oct 2021) Billable as a monthly charge beginning July 2013:	██████	██████
Monthly Charge	██████	██████
Total:	██████	██████

E. ASSUMPTIONS –

In NASA’s email communication of Oct. 31, 2012, NASA requested a change in the mailbox size. Version 1.4 of this IUP provides an option, designated “Option 2”, which will allow for increased mailbox size for 90% of users at 1 GB mailbox size and 10% of users at 2 GB mailbox size. NASA will be responsible for identifying the 10% of users who will receive the 2 GB mailbox size. The previous requirement for the 2 GB mailbox size for all mailboxes remains in the proposal as “Option 1” for comparison sake.

In an October 10, 2012 discussion with NASA, NASA informed HPES that technology refresh after 5 years, a requirement of ACES PWS requirement 4.1.1 Item U, is not included in this IUP and will be addressed at a later date in a different IUP. This Version 1.4 proposal removes all HPES commitments to, and pricing for, the refresh which had previously been proposed to take place in 2018.

In response to NASA’s request of February 4, 2013, pricing has been presented to align with the ACES Base Period and Option Periods; however there are no changes to the actual price in this version.

The following requirements are necessary for a successful project and are requested to be provided by NASA, and/or the NICS contractor at no charge to HPES. All requirements must be fulfilled (3) months prior to the Exchange 2010 ORR.

Requirement	Responsible Party
Provide data center floor space, redundant power, and cooling for the additional racks - 2 racks in the NDC-MSFC data center and 2 racks in the NDC-JSC data center (needed by April 1, 2013).	NASA
Assign a NASA Property Custodian for the hardware, who will maintain the equipment in the NASA Asset Management systems, and perform all inventory control tasks associated with the hardware.	NASA
Provide cabling and network connectivity for the additional hardware (Needed by April 1, 2013).	NICS
Provide IP addresses. The initial estimate is that a minimum of 12 IP addresses are required (needed by April 1, 2013).	NICS

2. Attachment I-7, Summary of IUPs incorporated into this contract is replaced in its entirety as reflected on the attached document.

3. All other terms and conditions of this contract remain unchanged.

**ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)**

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
[REDACTED]	Microsoft Enterprise License Bridge	06/17/2011	[REDACTED]	004
[REDACTED]	Enhanced System Admin Services – HQ/ITCD	12/15/2011	[REDACTED]	018/095
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN	12/15/2011	[REDACTED]	018/096
[REDACTED] 005738	File Services Seat Support - GRC	12/29/2011	[REDACTED]	021/035
[REDACTED] 005528	Dedicated System Admin Services- GRC/R	12/29/2011	[REDACTED]	021
[REDACTED] 005230	Dedicated System Admin Services- GRC/D	12/29/2011	[REDACTED]	021
[REDACTED] 005231	Dedicated System Admin Services – GRC/BLDG 3	12/29/2011	[REDACTED]	021
[REDACTED] 005232	Dedicated System Admin Services- GRC/FT	12/29/2011	[REDACTED]	021
[REDACTED] 005233	Dedicated System Admin Services - GRC/H	12/29/2011	[REDACTED]	021
[REDACTED] 005235	Dedicated System Admin Services – GRC/BLDG 142	12/29/2011	[REDACTED]	021
[REDACTED] 005962	Enhanced System Admin Services – HQ/SMD	01/10/2012	[REDACTED]	025/096
[REDACTED] 007721	Purchase of ODIN Assets – JSC	01/25/2012	[REDACTED]	028
[REDACTED] 009134	Enhanced System Admin Services – HQ/CSSC	01/25/2012	[REDACTED]	028/129
[REDACTED] 009132	MIP Solution – NSSC	01/25/2012	[REDACTED]	028
[REDACTED] 010935	Dedicated System Admin Services – SSC/GPO	02/03/2012	[REDACTED]	030

**ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)**

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
██████████ 012037	Dedicated Support Services - MSFC/XP	02/13/2012	██████████	032/ 122
██████████ 01239	Dedicated System Administration Services - MSFC/NEACC	02/13/2012	██████████	032
██████████ 013470	Enhanced System Administrator Services - HQ/COOP	02/13/2012	██████████	032/ 091
██████████ 14202	DSA Support – LaRC/COD	02/27/2012	██████████	035/088/ 128
██████████ 15448	DSA Support –LaRC/A1	02/24/2012	██████████	035/088
██████████ 14203	DSA Support – LaRC/D5	02/24/2012	██████████	035/ 088
██████████ 14204	DSA Support – LaRC/D322	02/24/2012	██████████	035/ 088
██████████ 14208	DSA Support – LaRC/AH	02/24/2012	██████████	035/ 088
██████████ 15195	DSA Support – LARC/C1	02/24/2012	██████████	035/ 088
██████████ 14227	DSA Support – LaRC/D214	02/24/2012	██████████	035/ 088
██████████ 16984	DSA Support – LaRC/E5-E6	02/24/2012	██████████	035/088/113
██████████ 14228	DSA Support – LaRC/E4	02/24/2012	██████████	035
██████████ 14223	DSA Support – LaRC/B2	02/24/2012	██████████	035
██████████ 14224	DSA Support – LaRC/C2	02/24/2012	██████████	035
██████████ 14210	DSA Support – LaRC/D304	02/24/2012	██████████	035/ 129
██████████ 12528	DSA Services – MSFC/Bldg 4200	02/24/2012	██████████	035
██████████ 15009	Dedicated Move Support Services at MSFC/AS21	02/24/2012	██████████	035/066/084/ 089/096/108
██████████ 5944	DSA Services– SSC/KACE	02/24/2012	██████████	035

**ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)**

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
██████████ 14278	Move Support - HQ	02/24/2012	██████████	035/66/119
██████████ 14370	DSA Support – LaRC/E3	02/24/2012	██████████	035
██████████ 18338	Dedicated System Administration Services – ARC/A	03/12/2012	██████████	038
██████████ 18336	Dedicated System Administration Services – ARC/JA	03/12/2012	██████████	038
██████████ 18337	Dedicated System Administration Services – ARC/HR	03/12/2012	██████████	038
██████████ 18837	Enhanced System Administration Services – HQ/Lenel	03/12/2012	██████████	038
██████████ 17802	Google Pilot Support- HQ	03/01/2012	██████████	038
██████████ 24140	Move Support – KSC/GSD&O, LX	03/16/2012	██████████	042
██████████ 25797	ELVIS II Computer Seat Installation	03/21/2012	██████████	042/049/058/078
██████████ 29944	JSC Software and Support Purchases	03/30/2012	██████████	045
██████████ 28333	Enhanced System Administration Services – HQ/SW Librarian	03/30/2012	██████████	045/095

**ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)**

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
██████████ 24602	Move Support II – KSC/GSD&O, LX	03/23/2012	██████████	045
██████████ 35115	Dedicated Support Services – GRC/KACE	04/13/2012	██████████	049
██████████ 36916	Enhanced System Administration Support – GSFC/JPSS	04/19/2012	██████████	051
██████████ 23212	DFRC Purchase of ODIN Assets	04/24/2012	██████████	051
██████████ 29162	Dedicated Support Services – NSSC/KACE	05/01/2012	██████████	053
██████████ 42881	Move Support – GRC/GESS IT	05/11/2012	██████████	057
██████████ /46546	Dedicated System Support - DFRC/MI	05/21/2012	██████████	058
██████████ 48923	ProofPoint Privacy Module Pilot – Phase I	05/30/2012	██████████	061
██████████ /50377	Domain Controllers - JSC/MCC	6/01/2012	██████████	062
██████████	DAR Expedited Deployment – NSSC	7/24/2012	██████████	071
██████████	NSSC Early Tech Refresh	8/6/2012	██████████	074
██████████	JSC Software and Support Purchase	8/6/2012	██████████	074
██████████	GRC Equipment Usage- “Lights On”	8/24/2012	██████████	078

**ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)**

Proposal No. /ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
██████████	KSC WINS Server Support	09/27/2012	██████████	087
██████████	SSC Early Tech Refresh	10/03/2012	██████████	090
██████████	Elevated Privileges (EP) Provisioning Support – SSC	10/12/2012	██████████	093
██████████	LaRC Early Tech Refresh	10/12/2012	██████████	093
██████████	MSFC/Bldg. 4200-SEB	10/30/2012	██████████	095
██████████	Landsat Data Continuity Mission (LDCM) Support – GSFC	11/20/2012	██████████	102
██████████	Expedited DAR Encryption – GSFC	11/28/2012	██████████	105
██████████	Enhanced Support for DAR Installation and Activation – HQ	12/3/2012	██████████	108
██████████	MSFC Software Maintenance Purchase	12/20/2012	██████████	116
██████████	GSFC Early Tech Refresh - Additional	12/20/2012	██████████	116
██████████	JSC Move Support (Bldg 4S)	01/09/2013	██████████	120
██████████	GSFC Early Tech Refresh	01/10/2013	██████████	121
██████████	KSC New Seat Installs-TOSC	01/17/2013	██████████	122/ 125

ATTACHMENT I-7
SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)

Proposal No. /ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
██████████	Early Tech Refresh IUP – GSFC (Singer)	01/30/2013	██████████	125
██████████	Dedicated Support – Air Force Contact Records-KSC	01/30/2013	██████████	125
██████████	Early Tech Refresh-LaRC (Jan. 2013)	01/30/2013	██████████	125
██████████	Early Mobility Upgrade-WFF (Stuchlik)	01/30/2013	██████████	125
██████████	Vidyo Plugin Support for NASA DMV Pilot	02/01/2013	██████████	126
██████████	Increased NOMAD Mailbox Size	02/06/2013	██████████	130