

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 000289	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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	CODE NSSC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) HP ENTERPRISE SERVICES, LLC 13600 EDS DR HERNDON VA 20171-3225		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 1U305		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	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.)

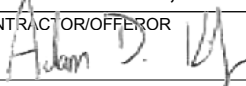
Incorporate:

- (A.1) [Redacted] Purchase of One Legacy Asset- JSC/KA
- (A.2) [Redacted] Data Center Augmentation- GRC
- (A.3) [Redacted] Purchase of Two Legacy Assets- JSC-NA

Payment Terms:

Net 30 days

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Adam D. Kiefer, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lewis R. Hansen	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2/4/2015	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

2. AMENDMENT/MODIFICATION NO. 000289	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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	CODE NSSC

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. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C 10B. DATED (SEE ITEM 13) 12/27/2010
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CODE 1U305	FACILITY CODE	11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS	
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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)
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13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

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	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.)

Incorporate:

(A.1) [REDACTED] Purchase of One Legacy Asset- JSC/KA
 (A.2) [REDACTED] Data Center Augmentation- GRC
 (A.3) [REDACTED] Purchase of Two Legacy Assets- JSC-NA

Payment Terms:
Net 30 days

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) Lewis R. Hansen
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 16C. DATE SIGNED 02/04/2015

The purpose of this modification is to incorporate the following:

- 1. Incorporate three (3) approved Infrastructure Upgrade Proposal (IUP),
 - (A.1) [REDACTED] Purchase of One Legacy Asset- JSC/KA at a Firm Fixed Price (FFP) of [REDACTED]
 - (A.2) [REDACTED] Data Center Augmentation- GRC at a Firm Fixed Price (FFP) of [REDACTED]
 - (A.3) [REDACTED] Purchase of Two Legacy Assets- JSC-NA 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 at the FFP set forth below.

ITEM NO.	IUP NO./ ESD REQUEST ID	IUP DESCRIPTION	PROPOSAL DATE	EFFECTIVE DATE	PRICE	DELIVERY
A.1	[REDACTED]	Purchase of One Legacy Asset – JSC/KA	01/02/2015	NASA authorized to proceed on 01/07/2015	[REDACTED]	Completion date N/A, One-time charge
A.2	[REDACTED]	Data Center Augmentation – GRC	01/27/2015	NASA authorized to proceed on 01/28/2015	[REDACTED]	Completion date March 23,2015
A.3	[REDACTED]	Purchase of Two Legacy Assets – JSC-NA	01/29/2015	NASA authorized to proceed on 02/03/15	[REDACTED]	Completion date N/A, One-time charge
TOTAL					[REDACTED]	

A.1: [REDACTED] Purchase of One Legacy Asset – JSC/KA [REDACTED]

[REDACTED] Purchase of One Legacy Asset – JSC/KA [REDACTED] The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide a price quote to NASA for one ACES legacy XP seat in use by the KA Account at Johnson Space Center (JSC).

B. SERVICES –

HPES is proposing a one-time lump sum purchase price for the equipment (1 unit) listed. The HPES proposed price offers the equipment to NASA in an “As-Is” condition.
Asset Tag: 200606697

HPES proposes the following conditions regarding the sale of the requested equipment with regard to any post-sale HPES responsibilities:

- Upon acceptance of this IUP, a de-subscribe must be submitted for the asset, referencing [REDACTED], to ensure billing for the seat is ended appropriately.
- Upon execution of the IUP, all ACES-provided software, including OS, will be removed from the systems, and all other ACES support and services will end.
- HPES has no responsibility to upgrade, repair, sustain, or manage the equipment.
- HPES is not required to inspect, move, uninstall/reinstall, or otherwise transition the equipment.
- HPES is not responsible for the purchase, transfer, renewal of any software licenses associated with this equipment.
- HPES will not provide maintenance services to support the equipment.
- Transfer of the asset will occur in approximately January 2015.

C. PRICING –

The residual value of the unit has been determined by HPES after conducting research, and has been determined as a fair market purchase price of [REDACTED] for the listed asset.

D. BILLING SCHEDULE –

The proposed purchase approach for the asset will be a one-time lump sum purchase price of [REDACTED] for one total equipment line item noted. This price includes any charges to process the transfer to NASA.

A.1) The total amount for [REDACTED] Purchase of One Legacy Asset – JSC/KA [REDACTED]
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A.2: [REDACTED] Data Center Augmentation – GRC [REDACTED]

[REDACTED] **Data Center Augmentation – GRC [REDACTED]** The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide support, based on NASA GRC's request of January 14, 2015, for installation of Government-owned HP 3PAR equipment, and data migration to the new 3PAR.

B. SERVICES –

Stage 1 – Pre-Implementation:

HPES will conduct a Kick-Off Conference Call with NASA to accomplish the following:

1. Introduce the team
2. Provide an introduction and overview of the implementation plan
3. Confirm all timelines
4. Accomplish administrative tasks, such as badge paperwork, identify all POC's, share contact information, etc.

Following the kick-off, HPES will follow up with an onsite, face-to-face Pre-planning Session which will include identification of the following:

1. Data migration
2. Applications hosting (current software)
3. Array Configurations (Best Practices)
4. In-depth review of the following software products: Virtual/Remote Copy, Dynamic Optimization, Adaptive Optimization, and System Reporter
5. Identification of Best Practices on the above software

Stage 2 – Installation of 3PAR and Data Migration:

1. Perform install and set up configuration
 - Architect and design Common Provisioning Groups (CPG).
 - Set up policies on the associated software packages.
2. Provide knowledge transfer on all software sold with system
3. HPES will provide NASA instruction on best practices applicable to the various software platforms, and will provide NASA GRC recommendations in response to its specific concerns.
4. Conduct a detailed review of System Reporter (SR) software. Provide assistance to GRC in understanding the details and best practices of how to manage the array.
5. Review and Monitor the Data Migration from the current environment to the new 3PAR (during initial on-site review and follow-up review).
6. Perform the data migration.

Stage 3 – Post-Implementation:

HPES will conduct a follow-up meeting onsite to complete the following:

1. Review current state of array.
2. Review System Reporter in detail: Identify areas of improvement, CPG set-up, etc.
3. Discuss all open questions, issues, additional comments on array, configuration details, and software best practices.
4. Monitor Sys Log since the installation timeline.
5. Resolve any Open Issues with the 3PAR implementation.

Note: HPES' SME will be available during the three stages above. After the follow-up meeting is completed the SOW will be considered complete; any further involvement of the SME's time would need to be addressed in a follow-on IUP.

C. PRICING –

HPES will provide the labor to perform the three components of the implementation. Pricing for the services is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates for the applicable contract year (CY4). The following Basis of Estimate provides the Labor Categories, Rates, and Number of Hours required.

Basis of Estimate for Labor

HPES has mapped the requirements and skill sets required by the NASA RFP request to the Schedule I-10 Labor Category – [REDACTED] and built the proposed pricing shown in the table below.

Labor for GRC Data Center Augmentation – Period of Performance January 29 – March 23, 2015

Function	Schedule I-10 Labor Category	Hourly Rate (CY4)	Total Hours	Total
3PAR Consulting	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total			[REDACTED]	[REDACTED]

D. BILLING SCHEDULE –

The total firm fixed price for the services described in this IUP in Section 2.0 and the associated assumptions is [REDACTED]. HPES will invoice NASA for the full fixed price amount following completion of augmentation.

E. ASSUMPTIONS –

For a successful implementation, HPES depends on NASA to meet applicable hardware and software prerequisites prior to onsite delivery of the service.

The following HPES assumptions apply to this IUP:

- NASA’s existing computing operating system platform(s) must be supported by and be compatible with the HP 3PAR StoreServ 7000 Storage product being installed.
- NASA’s SAN environment is fully operational in a configuration supported by HP and connectivity must be in place and operational in the location where the array is to be installed.
- NASA will provide and verify a suitable physical operating environment for the array product, including implementation of any power, cooling, and other environmental requirements.
- For array upgrade installation, the HP 3PAR StoreServ 7000 Storage product must be fully operational, in a supported configuration, and physically located where the upgrade will be installed.
- NASA is responsible for determining and installing any HP required host- or SAN-based software upgrades, patches, device drivers, or multi-pathing software.
- NASA is responsible for providing servers/workstations and network provisioning that meet the requirements for software products as applicable, such as the Smart Start, Virtual Service Processor software, and HP 3PAR Management Console.
- NASA will provide appropriate network provisioning to enable the HP remote support and monitoring solution.

- NASA will complete and return the prerequisite HP pre-delivery checklist to the service specialist in a timely manner. Data provided by NASA will include array configuration information for upgrade installations.
- NASA will assemble and configure any customer-supplied rack for the rack mount version of the array product and position it in the location where the array will be installed; this requirement is applicable to any rack (including generic HP racks) other than the enclosure that is factory integrated with the array.
- NASA will adhere to licensing terms and conditions regarding the use of any HP service tools used to facilitate the delivery of this service or support tools used to provide ongoing remote monitoring, if applicable.
- Prior to upgrade installation by HP and installation of any required HP 3PAR Operating System upgrades or patches, NASA will ensure that HP 3PAR Operating System upgrades or patches are compatible with NASA's host and SAN environment.
- NASA is responsible for all physical moves of the equipment.
- HPES considers the days on-site as noted in the SOW to be notional.

A.2) The total amount for [REDACTED] Data Center Augmentation – GRC [REDACTED]

A.3: [REDACTED] Purchase of Two Legacy Assets – JSC-NA [REDACTED]

[REDACTED] Purchase of Two Legacy Assets – JSC-NA [REDACTED]: The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide a price quote to NASA for two ACES legacy assets in use by the Safety and Mission Assurance Directorate (Property Account NA) at Johnson Space Center (JSC).

B. SERVICES –

HPES is proposing a onetime lump sum purchase price for the equipment (2 units) listed. The HPES proposed price offers the equipment to NASA in an “As-Is” condition.

Asset Tag: 200606588

Asset Tag: 200606379

HPES proposes the following conditions regarding the sale of the requested equipment with regard to any post-sale HPES responsibilities:

- Upon acceptance of this IUP, a de-subscribe must be submitted for each asset, referencing [REDACTED], to ensure billing for the seat is ended appropriately.
- Upon execution of the IUP, all ACES-provided software, including OS, will be removed from the systems, and all other ACES support and services will end.
- HPES has no responsibility to upgrade, repair, sustain, or manage the equipment.
- HPES is not required to inspect, move, uninstall/reinstall, or otherwise transition the equipment.
- HPES is not responsible for the purchase, transfer or renewal of any software licenses associated with this equipment.
- HPES will not provide maintenance services to support the equipment.
- Transfer of the assets will occur in approximately February 2015.

To enable the transfer of property, HPES will provide a DD Form 1149 or Center-equivalent form to the property custodian with 5 business days of acceptance of this IUP.

HPES will coordinate the invoicing for this equipment purchase and the transfer of ownership for the listed assets to NASA. The transfer will be completed within approximately 10 days of a notice to proceed or execution of a contract modification.

C. PRICING –

The residual value of each unit has been determined by HPES after conducting research, and has been determined as a fair market purchase price of [REDACTED] per unit for the listed assets.

D. BILLING SCHEDULE –

The proposed purchase approach for the assets will be a one-time lump sum purchase price of [REDACTED] for two total equipment line items. This price includes any charges to process the transfer to NASA.

A.3) The total amount for [REDACTED] Purchase of Two Legacy Assets – JSC-NA [REDACTED]

Modification 0289 Value

Modification 289 Total Value		

NOTE:

- 1. Attachment I-7, Summary of IUPs incorporated into this contract is replaced in its entirety as reflected on the attached document.
- 2. All other terms and conditions of this contract remain unchanged.

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Microsoft Enterprise License Bridge		6/17/11	7/1/11		4
	File Services Seat Support - GRC	2.0	12/29/11			21
			2/24/13	2/1/12		35
	DSA Support – LaRC/COD	1.0	2/24/12			35
		2.0	9/28/12			88
		2.1	2/5/13	10/1/15		128
		2.5	8/19/14	7/31/15		262
	DSA Support –LaRC/A1		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/D5		2/24/12			35
		2.0	9/24/12	10/1/15		88
	DSA Support – LaRC/D322		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/AH		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LARC/C1		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/D214		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/E5-E6		2/24/12			35
		2.0	9/28/13			88
		2.1	12/18/12	10/1/15		133
	Enhanced System Admin Services – HQ/SMD		1/11/12			25
		2.0	11/1/12	10/1/15		96
	Enhanced System Admin Services – HQ/ITCD		12/15/11			18
		2.0	10/31/13			95
		2.0 Cancelled	9/4/13	10/1/15		187
	Enhanced System Admin Services – HQ/ADMIN	1.1	12/15/11			18
		2.0	11/1/12	10/31/15		96
		3.0	10/21/14			270
	Dedicated System Admin Services- GRC/R		12/29/11	10/1/15		21
	Dedicated System Admin Services- GRC/D		12/29/11	10/1/15		21
	Dedicated System Admin Services – GRC/BLDG 3		12/29/11	10/1/15		21
	Dedicated System Admin Services- GRC/FT		12/29/11	10/1/15		21
	Purchase of ODIN Assets – JSC		1/25/12	1/1/12		28
	Dedicated System Admin Services - GRC/H		12/29/11	10/1/15		21
	Dedicated System Admin Services – GRC/BLDG 142		12/29/11	10/1/15		21
	Enhanced System Admin Services – HQ/CSSC		1/25/12			28
		2.0	2/6/13	10/1/15		129
	MIP Solution – NSSC		1/25/12	10/1/15		28
	DSA Support – LaRC/E4		2/24/12	10/1/15		35
	DSA Support – LaRC/B2		2/24/12	10/1/15		35
	DSA Support – LaRC/C2		2/24/12	10/1/15		35
	DSA Support – LaRC/D304		2/24/12			35
		1.0	2/6/13	10/1/15		129
	DSA Services – MSFC/Bldg 4200		2/24/12			35

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
		2.0	3/15/13	10/1/15		142
	Dedicated Support Services - MSFC/XP	1.0	2/14/12	12/31/12		32
		2.0	1/18/13	12/31/13		122
		3.2	12/18/13	12/31/14		217
	Travel costs not incurred	3.2	12/22/14	10/31/15		284
		4.0	12/22/14	10/31/15		284
	Dedicated System Administration Services - MSFC/NEACC		2/13/12	10/1/15		32
	Dedicated Move Support Services at MSFC/AS21		2/24/12			35
		1.2	7/23/12			66
		1.3	9/19/12			84
		1.4	10/2/12			89
		1.5	11/1/12			96
		2.0	12/4/12			108
		3.0	9/30/13	9/30/14		199
		4.0	9/22/14	9/30/15		270
	Enhanced System Administrator Services - HQ/COOP		2/13/12			32
		2.0	10/8/12	10/1/15		91
	Dedicated System Admin Services – SSC/GPO		2/3/12	10/1/15		30
	DSA Services– SSC/KACE		2/24/12	10/1/15		35
	Move Support - HQ	1.0	2/24/12			35
		2.0	7/3/12			66
		3.0	1/8/13			119
		3.1	7/17/14	9/30/14		256
	DSA Support – LaRC/E3		2/24/12	10/1/15		35
	Dedicated System Administration Services – ARC/A		3/12/12	10/1/15		38
	Dedicated System Administration Services – ARC/JA	1.0	3/12/12			38
			4/12/13	4/1/13		150
	Dedicated System Administration Services – ARC/HR		3/12/12			38
			4/12/13	4/1/13		150
	Enhanced System Administration Services – HQ/Lenel	1.0	3/12/12			38
		2.0	5/21/13			159
		2.1	8/8/13			178
		2.2	4/22/14	10/15/15		239
	JSC Software and Support Purchases	1.0	3/30/12			45
		2.0	8/6/12			74
		3.0	5/9/13	10/31/15		157
	Enhanced System Administration Support – GSFC/IPSS		4/19/12	10/1/15		51
	Google Pilot Support- HQ		3/1/12	5/1/12		38
	Move Support – GRC/GESS IT		5/11/12	7/1/12		57
	Dedicated Support Services – GRC/KACE		4/13/12	10/1/15		49
	ProofPoint Privacy Module Pilot – Phase		5/30/12	9/1/12		61
	Move Support – KSC/GSD&O, LX		3/16/12	3/1/12		42
	ELVIS II Computer Seat Installation		3/21/12			42
			4/18/12			49
			5/22/12			58
			8/27/12	8/24/12		78
	Enhanced System Administration Services – HQ/SW Librarian	2.0	4/3/12			45
			10/31/13	10/1/15		95

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
		2.0 Cancelled	9/4/13			187
	DFRC Purchase of ODIN Assets		4/24/12	5/15/12		51
	Move Support II – KSC/GSD&O, LX		3/23/12	3/1/12		45
	Dedicated Support Services – GRC/KACE		5/1/12	10/1/15		53
	Dedicated System Support - DFRC/MI		5/21/12	10/1/15		58
	Domain Controllers - JSC/MCC		6/1/12	10/1/15		52
	GRC Equipment Usage- "Lights On"		8/24/12	10/1/12		78
	NSSC Early Tech Refresh		8/6/12	7/1/12		74
	Enhanced Large File Transfer	2.2	8/26/13	10/1/15		185
	DAR Expedited Deployment – NSSC		7/24/12	8/1/12		71
	SSC Early Tech Refresh		10/3/12	10/1/12		90
	KSC WINS Server Support	1.1	9/27/12			87
		1.3	12/5/13	10/31/14		214
		1.4	9/18/14	10/31/15		270
	Increased NOMAD Mailbox Size		2/6/13	10/1/15		130
	JSC Early Tech Refresh		3/11/2013	4/1/12		140
	KSC New Seat Installs- TOSC	2.0	1/18/13			122
			1/31/13			125
		3.1	2/12/13	3/1/13		132
	Elevated Privileges (EP) Provisioning Support – SSC		10/12/12			93
			11/14/13	10/1/15		205
	LaRC Early Tech Refresh		10/12/12	9/1/12		93
	MSFC/Bldg. 4200-SEB		10/30/12			95
			9/30/13			198
			11/22/13	9/1/14		210
	Dedicated Support – Air Force Contact Records- KSC		1/30/13	10/1/15		125
	Early Mobility Upgrade-GRC Version 1.1		3/4/13	5/1/13		138
	Landsat Data Continuity Mission (LDCM) Support – GSFC		11/20/12	8/1/13		102
	Enhanced System Administration Services – HQ/I St.		2/26/13	7/1/14		136
	Proofpoint Phase II Regulatory Compliance Module Support	2.2	8/8/14	10/31/15		262
	Dedicated System Administration – ARC/Bldg. 200		3/18/13	10/1/15		143
	Enhanced Support for DAR Installation and Activation – HQ		12/3/12	12/1/12		108
	Expedited DAR Encryption – GSFC		11/28/12	12/1/12		105
	GSFC Early Tech Refresh		1/10/13	1/1/13		121
	Vidyo Plugin Support for NASA DMV Pilot		2/1/13	10/1/15		126
	GSFC Early Tech Refresh - Additional		12/20/12	3/1/13		116
	MSFC Software Maintenance Purchase		12/20/12			116
		2.0	3/15/13	3/1/13		142
	Early Mobility Refresh IUP-KSC (Hansen Hurst)	1.2	8/22/13	8/1/13		183
	JSC Move Support (Bldg 4S)		1/10/13			120
		1.2	6/11/13	2/8/13		167
	Second Expedited DAR Encryption – GSFC		3/28/13	12/1/12		147
	Dedicated System Administration – ARC/Code I		3/18/13	10/1/15		143
	Early Tech Refresh IUP – GSFC (Singer)		1/30/13	4/1/13		125
	Support for MOD Z420 Compute Seats-JSC)		6/7/13	10/1/15		167
	Early Mobility Upgrade- WFF (Stuchlik)		1/30/13	2/1/13		125
	Early Tech Refresh-LaRC (Jan. 2013)		1/30/13	3/1/13		125
	ICAM NCAD Engineering Support		2/21/13			135
		1.1	8/21/13	11/1/13		183

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Tech Refresh-GSFC		4/17/13			152
	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	1.3	2/21/13			135
		1.3	8/14/13			180
		1.3	8/14/13	8/1/13		180
	Dedicated System Admin – Walk-Up Support – ARC/Code I – Proposal		3/14/13	10/1/15		142
	Early Tech Refresh-MSFC (Feb 2013-5 Users)		3/4/13	7/1/13		138
	Early Mobility Refresh-KSC (Zari)		2/20/13	2/1/13		135
	Early Tech Refresh-NSSC		3/11/13			140
		Cancelled	4/10/13	4/1/13		149
	Early Mobility Refresh-KSC (Henry, Postell, Bundy)		3/4/13	3/1/13		138
	Infrastructure Move Support – MSFC		3/4/13	5/1/13		139
	Early Mobility Refresh-MSFC (Wright)		3/28/13	3/1/13		147
	Early Tech Refresh-KSC (Deal)	1.2	8/7/13	8/1/13		178
	Early Tech and Mobility Refresh-SSC	1.1	3/28/13			147
		1.1	4/3/13	4/1/13		148
	Early Mobility Refresh-MSFC (Wright)		3/28/13	3/1/13		147
	Early Mobility Refresh-GRC (Shalkhauser)		3/28/13	5/1/13		147
	Additional Printer – Model C6000/DFRC	2.1	3/25/13			145
		2.3	9/26/13	10/1/15		196
	Early Tech Refreshes – GSFC (April 2013)		4/25/13	11/1/13		155
	Early Mobility Refresh-KSC (June 2013)		6/27/13	8/1/13		173
	SSC WINS Server Support	Cancelled	5/24/13			161
			5/31/13			164
	SSC Legacy OU Support	Cancelled	5/24/13			161
			5/31/13			164
	SSC Early Tech Refresh		5/8/13	6/1/13		157
	Early Tech Refresh-NSSC		6/7/13	7/1/13		167
	KSC Move Support - NE		6/3/13	6/1/13		166
	Dedicated System Administration Support– ARC/MCC		7/12/13	7/1/13		173
	KSC Move Support-LX		6/19/13	7/1/13		171
	GRC Software Subscription – Discovery	1.1	7/15/13			175
		1.2	11/26/13	7/1/13		210
	Early Tech Refresh-GSFC (Nair)		6/19/13	11/1/13		171
	Early Tech Refresh-ARC (Agnew)		6/20/13			171
		cancelled	7/2/13			173
	Early Tech Refresh - JSC (Logan)		6/27/13	7/1/13		173
	Early Mobility Refresh-GSFC (July 2013)		7/12/13	7/1/13		175
	Early Tech Refresh-HQ (Shin)	1.1	7/12/13	8/1/13		175
	Early Tech Refresh-KSC (Comstock)		7/12/13	8/1/13		175
	Domain Controllers – JSC/JWST	1.3	11/26/13	10/1/15		210
	Early Mobility Refresh-DFRC (Hernandez)	1.1	7/12/13	7/1/13		175
	Early Mobility Refresh-HQ (Watkins)		7/12/13	8/1/13		175
	Software Inventory Report for ACES Compute Seats-DFRC		8/7/13	11/1/13		178
	Early Tech Refresh-GRC (Meyer)	1.1	8/7/13	10/1/13		178
	HQ Mobile Device BOT Correction	1.3	12/5/13	1/31/14		214
	Move Support for 10 Servers - SSC	1.1	9/26/13			196
			11/26/13	12/1/13		210
	Early Tech Refresh-LaRC (Roberts)		8/7/13	8/1/13		178
	Early Tech Refresh-GSFC (3 Compute Seats)		8/7/13	8/1/13		178
	ITIL Support for EUSO	1.2	9/25/13	4/1/14		196
		1.4	12/17/14	4/30/14		217
	Early Tech Refresh-LaRC		11/15/13	10/1/13		205
	Early Tech Refresh-LARC		8/28/13	8/1/13		186

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Data Center Relocation Support – HQ/ITCD		9/5/13	9/1/13		188
	Early Tech Refresh – GSFC (Nov 2013 – 4 Users)	1.1	11/26/13	12/1/13		210
	Migrate 42 HOSC Shared Exchange Mailbox accounts		9/16/13	10/1/13		192
	Reduced Gold Load for Z420 Compute Seats – JSC/MOD	1.2	12/5/13	10/1/15		214
	Support for Loaner Laptops for International Use_GRC	1.1	1/23/14	10/31/15		222
		1.3	5/19/14			247
		2.1	1/23/14	10/31/15		222
		2.3	5/19/14			247
	CMOE ROME Transition 300 Compute Seats – LaRC	1.1	10/29/13	2/1/14		201
	MFD Seat Change Assessment – GRC	1.0	11/26/13	12/10/13		210
		2.1	3/12/14	4/12/14		230
	Early Mobility Refresh - KSC	1.1	10/29/13	10/1/13		201
	Global Precipitation Measurement (GPM) Launch Site Support – GSFC	1.1	11/15/13	6/1/14		205
	Early Tech Refresh-GSFC (Estep)		12/5/13	12/1/13		214
	Early Tech Refresh-GSFC (Strong)	1.1	11/15/13	10/1/13		205
	Early Tech Refresh-LaRC (Sparrow)	1.1	12/5/13	12/1/13		214
	NSSC Check Scanning System Support	1.1	1/23/14	10/31/15		222
	Early Tech Refresh (Compute) – JSC (19 Users)	1.1	5/28/14			252
	Early Tech Refresh (Compute) – NSSC (Total 32)	1.0	4/25/14	5/31/14		241
	Early Tech Refresh (Mobility) – ARC (3 Users)	1.0	4/4/14			236
	Early Tech Refresh (Compute) – GSFC (Cornwell)	1.1	4/25/14			245
	Early Tech Refresh (Mobility) – KSC (Org AA)	1.0	4/4/14			236
	Early Tech Refresh (Mobility) – GSFC (Raphael)	1.1	5/6/14			245
	ACES Gold Build Image for Crew Support LAN-JSC	1.2	5/15/14	10/31/15		248
	Early Tech Refresh (Compute) – GSFC (Mazur Wartts)	1.1	4/25/14			245
	Early Tech Refresh (Mobility) – LaRC (Roe)	1.0	4/9/14			236
	Early Tech Refresh (Compute) – GSFC (Hronek)	1.0	5/6/14			245
	Dedicated Support Services-MSFC/IS	1.0	4/22/14			239
	Early Tech Refresh (Mobility) – JSC (Weyland)	1.0	5/6/14			245
	Launch Services Program Support – KSC	1.2	6/30/14	10/31/15 10/31/18		254
	Early Tech Refresh (Mobility) – JSC (Fry)	1.0	4/30/14			245
	Early Mobility Refresh – JSC (Saiz)	1.0	5/14/14			248
	Early Tech Refresh (Compute) – JSC (Tapia)	1.0	5/15/14			248
	Move Support for ACES Servers-GSFC	1.1	7/7/14	10/31/15		262
	Early Mobility Refresh – JSC (Wyche)	1.0	5/20/14			248
	Early Tech Refresh (Compute) – KSC (3 Seats)	1.0	5/30/14			252
	Early Tech Refresh (Compute) – HQ (McNally)	1.0	5/20/14			248
	Early Tech Refresh (Compute) – KSC (Bolger)	1.0	5/30/14			252

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Tech Refresh (Compute) – JSC (LeBlanc)	1.0	6/12/14			252
	Early Tech Refresh (Compute) – JSC (June-10 Seats)	1.0	6/12/14			252
	Early Mobility Refresh – KSC (June-4 Seats)	1.0	6/17/14			252
	Early Mobility Refresh – KSC (June-13 Seats)	1.0	6/18/14			252
	Early Tech Refresh (Compute) – JSC (June-3 Seats)	1.0	6/6/14			252
	Early Mobility Refresh-GRC (Pietravoia)	1.0	6/13/14			252
	Early Mobility Refresh – SSC (Ladner)	1.0	6/16/14			252
	Early Tech Refresh (Compute) – HQ (June-2 Seats)	1.0	6/10/14			252
	Purchase of Legacy Assets – LaRC	1.0	7/9/14			255
		1.1	12/15/14			282
	Early Tech Refresh (Compute) – HQ (Grant Robinson)		7/7/14			256
	Early Tech Refresh-ARC (Notley Simonsen)		6/27/14			256
	Seat Move Support-GRC	1.0	7/8/14			255
	Early Mobility Refresh – NSSC (Glorioso-Mudgett)		6/23/14			256
	Early Tech Refresh-JSC (42 Seats)	1.2	8/9/14			264
	Early Tech Refresh-GSFC (Obenschain Abell)		7/7/14			256
	Early Mobility Refresh-GSFC (Raimond)	1.0	10/29/14			279
	Early Mobility Refresh – KSC (July-14 Seats)	1.0	7/30/14			264
	Early Tech Refresh-JSC (Mitchell)		7/10/14			256
	Seat Move Support-LaRC (74 Seats)	1.0	8/7/14	10/3/14		262
	Early Tech Refresh (iPad) - SSC (Cook)	1.0	7/23/14			264
	Early Tech Refresh (Compute) – JSC (Mellard)	1.0	7/29/14			264
	Dedicated System Administration-GSFC/SSCO	1.0	7/28/14	10/31/15		263
				10/31/18		
	Early Mobility Refresh – AFRC (Richards)	1.0	8/11/14			264
	Early Tech Refresh (2 Compute Seats) – HQ/CFO	1.0	8/26/14			264
	Early Tech Refresh (3 Compute Seats) – HQ/OPS	1.0	8/19/14			264
	Early Tech Refresh (4 Compute Seats) – HQ/SMD	1.0	8/15/14			264
	Early Mobility Refresh-GSFC (Lohr Lin)	1.0	9/8/14			267
	Dedicated System Admin – Walk-Up Support – HQ/ITCD	1.1	10/10/14	9/30/15		277
	Early Tech Refresh – GRC (King Naghipour)	1.0	9/12/14			267
	Early Tech Refresh – SSC (Subat Powell)	1.0	9/10/14			267
	PIV Testing and Documentation for OWA	1.2	10/14/14	12/31/14		277
	Early Mobility Refresh-GSFC (Alvarez Enciso)	1.0	9/8/18			267

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Mobility Refresh-AFRC (Horn)	1.0	8/27/14			264
	Early Tech Refresh-HQ (Duh)	1.0	0/2/14			267
	Early Tech Refresh – HQ (Hoover Fesler)	1.1	9/4/14			267
	Tech Refresh (11 Mobility) – HQ/SMD	1.1	9/25/14			271
	Early Tech Refresh – HQ (Grossman Marshall)	1.0	9/2/14			267
	Early Tech Refresh-HQ (Brock-Watkins)	1.0	9/8/14			267
	Tech Refresh (16 Mobility) – HQ	1.1	10/27/14			279
	Early Tech Refresh-HQ (Whyte)	1.0	9/11/14			267
	Early Mobility Refresh-HQ (Miller)	1.0	10/6/14			271
	Early Tech Refresh-HQ (Delo)	1.0	9/10/14			267
	Early Tech Refresh – LaRC (Camarda)	1.0	9/10/14			267
	Early Mobility Refresh-LaRC (Arboneaux)	1.0	10/14/14			267
	Seat Move Support – KSC (Sep 2014)	1.1	9/30/14	10/3/14		277
	Early Tech Refresh-SSC (Robinson)	1.1	10/20/14			279
	Early Mobility Refresh – KSC (Kroskey)	1.0	9/18/2014			271
	Early Tech Refresh – KSC (Higgins Miloslavac)	1.0	9/18/2014			271
	Early Tech Refresh – LaRC (Phojanamongkolkij)	1.0	9/22/2014			271
	Emergency Move Support-KSC	1.0	9/12/14	9/26/14		270
	Early Tech Refresh-JSC (Cox Dawson)	1.0	9/16/14			267
	Early Tech Refresh – JSC (Savelev)	1.0	10/9/14			271
	Dedicated Support Services- MSFC/4200 SEB	1.0	9/25/14	9/30/15		270
	Early Tech Refresh-JSC (Mason)	1.0	10/14/14			271
	Early Mobility Refresh-AFRC (Bahm)	1.0	10/6/2014			271
	Tech Refresh – HQ (O'Brien)	1.0	10/6/2014			271
	Early Tech Refresh – JSC (Oct 2014 3 Seats)	1.0	10/14/2014			271
	Early Tech Refresh – JSC (Vogtman Martinez)	1.0	10/14/2014			271
	Early Mobility Refresh – JSC (Fuller)	1.0	10/14/2014			271
	Dedicated Support Services – LaRC/Office of Procurement	1.0	10/14/14	6/30/15		277
	Early Tech Refresh-AFRC (Ginn)	1.0	10/8/2014			271
	Early Tech Refresh-LaRC (MFD)	1.0	10/20/2014			279
	Early Tech Refresh – LaRC (McMurry)	1.0	10/15/2014			271
	Early Tech Refresh-GSFC (Jarrell)	1.0	10/29/2014			279
	Early Tech Refresh-GSFC (Morrison)	1.0	11/3/2014			279
	Early Tech Refresh-GRC (ABL KDM)	1.0	11/12/2014			279
	Early Mobility Refresh-GSFC (Ardolini)	1.1	11/25/2014			283
	IPTV Plugins-ARC	1.0	12/5/2014	9/30/15		282
	Early Tech Refresh – LaRC (Freeman Yabut)	1.0	12/1/2014			283

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Purchase of Legacy Assets -JSC	1.0	12/2/14			282
	Early Tech Refresh-LaRC (SOMA 11 Compute)	1.0	12/2/14			283
	Early Mobility Refresh-LaRC (Haas)	1.0	12/9/14			283
	Early Tech Refresh-GRC (Reed Mercer)	1.1	12/15/14			286
	Early Tech Refresh-HQ (SMD 4 Seats)	1.0	12/11/14			283
	Early Tech Refresh-HQ (Clarke)	1.0	12/11/14			283
	Early Tech Refresh-HQ (Meister)	1.0	12/11/14			283
	Early Tech Refresh-AFRC (Warner)	1.0	12/16/14			286
	Seat Move Support – NSSC (36 Seats)	1.1	12/18/14	12/26/14		284
	Early Tech Refresh-SSC (Spoon Canady)	1.0	1/13/15			286
	Early Tech Refresh – KSC (Sanders)	1.0	1/13/15			286
	Early Tech Refresh-SSC (Holladay Jones)	1.0	1/13/15			286
	Early Tech Refresh-JSC (Hobley)	1.0	1/7/15			286
	Purchase of One Legacy Asset – JSC/KA	1.0	1/7/15			289
	Early Mobility Refresh-LaRC (Tenney)	1.0	1/12/15			286
	Early Tech Refresh-LaRC (Thornton)	1.0	1/12/15			286
	Early Mobility Refresh-LaRC (Harrell)	1.0	1/13/15			286
	Early Tech Refresh-LaRC (Croom)	1.0	1/13/15			286
	Early Tech Refresh-AFRC (Sherrard)	1.0	1/13/15			286
	Early Tech Refresh-LaRC (Forrest)	1.0	1/13/15			286
	Data Center Augmentation – GRC	1.0	1/28/15	3/23/15		289
	Purchase of Two Legacy Assets – JSC-NA	1.0	2/3/15			289