

2. AMENDMENT/MODIFICATION NO. 000256	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000	7. ADMINISTERED BY (If other than Item 6) NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000
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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) 9A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C 10B. DATED (SEE ITEM 13) 12/27/2010
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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.)

Extend:
1. HQ Move Support- [REDACTED] Version 3.1

Add:
(A.1) Early Tech Refresh (Compute) - HQ (Grant Robinson) - [REDACTED] Version 1.0
(A.2) Early Tech Refresh-ARC (Notley Simonsen) - [REDACTED] Version 1.0
(A.3) Early Mobility Refresh - NSSC (Glorioso-Mudgett) - [REDACTED] Version 1.0
(A.4) Early Tech Refresh-GSFC (Obenschain Abell) - [REDACTED] Version 1.0
(A.5) Early Tech Refresh-JSC (Mitchell) - [REDACTED] Version 1.0

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 (Signature of person authorized to sign)	16C. DATE SIGNED 07/24/2014

2. AMENDMENT/MODIFICATION NO. 000256 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable) 1 10

6. ISSUED BY CODE NSSC 7. ADMINISTERED BY (If other than Item 6) CODE NSSC
 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. X NNX11AA01C
 10B. DATED (SEE ITEM 13) 12/27/2010
 CODE 1U305 FACILITY CODE

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.)

Extend:
 1. HQ Move Support- [Redacted] Version 3.1

Add:
 (A.1) Early Tech Refresh (Compute) - HQ (Grant Robinson) - [Redacted] Version 1.0
 (A.2) Early Tech Refresh-ARC (Notley Simonsen) - [Redacted] Version 1.0
 (A.3) Early Mobility Refresh - NSSC (Glorioso-Mudgett) - [Redacted] Version 1.0
 (A.4) Early Tech Refresh-GSFC (Obenschain Abell) - [Redacted] Version 1.0
 (A.5) Early Tech Refresh-JSC (Mitchell) - [Redacted] Version 1.0

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 Kiefer, Contracts Mgr
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lewis R. Hansen
 15B. CONTRACTOR/OFFEROR [Signature]
 15C. DATE SIGNED 7/24/14
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED [Signature]

Section I. Modification Summary paragraph:

The purpose of this modification is to incorporate the following:

1. Extend [REDACTED] - **Headquarters Move Support:** The purpose of this Infrastructure Upgrade Proposal (IUP) Version 3.1 is to provide an extension of the dedicated move support for Move 12 at NASA Headquarters through September 30, 2014. The pricing for a full time move planner is provided due to a change in the dates of the final move (Move 12) which NASA has rescheduled. All seat moves for Move 12 will continue to be completed at the previously negotiated per seat price.

Version 1.0 was accepted by Contract Modification #35 on February 24, 2012.

Version 2.0 covered Moves 2 & 3 which was accepted by Contract Modification #66 on July 1, 2012.

Version 3.0 covered Moves 4-12 and provided support of a full time Move Planner, which was accepted by Contract Modification #119 on January 8, 2013.

Under [REDACTED] Version 3.1

A. SERVICES –

HPES will use the following move methodology to execute move 12:

1. ACES will pack up computers and peripherals in accordance with ITCD’s published schedule. ACES will pack up in accordance with the move coordinators instructions and timeline. (i.e., relevant business unit, packaged in move coordinator’s provided materials, labeled, and inventoried.)
2. ACES will unpack and sets up peripherals in accordance with ITCD’s published schedule.
3. ACES will move affected MFDs and perform printer mappings.
4. *Sweeps.* Both temporary labor and ACES technicians are required to sweep two days after the move to resolve any move related issues. They will be available to set up the machines differently to suit user preferences, fix broken hardware, and resolve missing hardware issues. ACES Technicians with admin accounts must perform printer mappings.

Version 3.1 Per NASA, because of construction delays, the date for Move Segment #12 has been changed as shown below. HPES will perform the moves using the agreed upon approach, and will provide a fulltime [REDACTED] for the period Aug 2, 2014 – Sep 30, 2014.

Move Segment	From	To	Move Date	Number of users in segment
12	Eye St to HQ	2nd floor	9/2/2014	160

B. PRICING –

Version 3.1 extends the IUP period of performance to September 30, 2014 and adds additional labor hours for a Move Planner through that date.

Move Planner Labor – Version 3.1 Extension

Contract Year	Labor Category	Hourly Rate	Monthly Hours	Fixed Monthly Price	Months	Price
CY 3– Aug 2, 2014 – Sep 30, 2014	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	1	[REDACTED]
Total Added in Version 3.1 Extension						[REDACTED]

Version 3.1 adds [REDACTED] to the IUP for the extended period of performance of Aug 2 – Sep 30, 2014.

C. BILLING SCHEDULE -

HPES will invoice NASA for [REDACTED] per month for August and September, 2014.

**The total amount for [REDACTED] Version 3.1
 Dedicated Support Services – NASA HQ [REDACTED]**

2. Incorporate (05) five approved Infrastructure Upgrade Proposal’s (IUP):

[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]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
A.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
A.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
A.4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
A.5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TOTAL					[REDACTED]	[REDACTED]

***Note for**

All ETR's consists of an Asset Transition Value (ATV), if any, and a RTSS fee. The following table presents the terms agreed to by NASA and HPES for fulfillment of ETRs, both compute and mobile. The ATV calculations are from contract modification #169, dated June 14, 2013. The interim ETR process is from NASA's email dated March 26, 2014.

ETR Charge	Method for Calculating or Charging
ATV for Compute	(Acquisition cost of the original device divided by the number of months of the useful life of the seat) multiplied by the remaining months of the useful life of the seat = ETR Price
ATV for Mobile	(MSRP price for the original device at time of initial order divided by the number of months of the useful life of the seat) multiplied by the remaining months of the useful life of the seat.
Interim Refresh Process	Use of RTSS CLINs S-1 (compute seat) and S-2 (mobility seat) for all early tech refresh requests and/or ACES like to unlike refresh requests for devices that have reached the end of their useful life. Valid through September 1, 2014.

HPES will submit Service Requests (SR) in NASA Enterprise Service Request System (ESRS) on behalf of the users identified in the IUP for each refresh request to track the refresh for the new seat orders. For compute seats there will be 2 SR's coordinated by HPES, a new seat request and a de-subscribe request of the old seat that was refreshed. For mobile seats, there will be 3 SR's, a new seat request, a configuration change to move the current line number to the new device and a de-subscribe of the old device/ new number that was obtained.

The deployment of the new seat will follow the same work instructions used to complete a refresh to include all steps expected as part of a standard refresh. Reporting of these refreshed seats are not included in the standard deployment reports. All SR's generated to support this IUP are considered SLA exempt. The new seat order will be fulfilled within 10 days unless otherwise agreed upon by both parties.

ETR's also consists of the following assumptions:

- The new seat ordered by HPES on behalf of the user will be exactly what is submitted by the requestor in the IUP per the New Seat template (Appendix A). The specific base-seat CLIN and all requested sub-CLINs must be provided in the template in accordance with the current I-9 CLIN tables. If a sub-CLIN is not explicitly stated in the template, the default in ESRS is selected.
- HPES will enter the new seat order SR on behalf of the user. The SR will be saved and the user will be notified via email that the request is awaiting their approval in ESRS. This is a critical step. The user must agree to and submit the SR for NASA approval before hardware orders will be released to HPES for fulfillment.
- The execution of the refresh is dependent on NASA approving the new seat order SR in ESRS which initiates the logistics process to obtain the seat. If this approval is not completed by NASA in a timely manner, HPES may not meet the requested date for performing the ETRs.
- Quantities of ETRs greater than 10 are subject to a negotiated schedule. The schedule will be coordinated with the NASA POC and HPES Operations team to complete the seat refreshes in a timely manner.
- End users have the final review of the order prior to submission for NASA approval of the SR. HPES will not accept a seat rejected at time of delivery. NASA approval of the SR results in an order for a device. Any rejection of the new device will result in ATV charges.

Section II. IUP Summary:

A.1) Early Tech Refresh (Compute) – HQ (Grant Robinson) [REDACTED] Version 1.0

Early Tech Refresh (Compute) – HQ (Grant Robinson) [REDACTED] Version 1.0: The purpose of this IUP is to assist two users at NASA Headquarters (HQ) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 18 months mobility). A third designated asset does not require an ETR, as the equipment is owned by NASA.

B. SERVICES –

**See Note Above.

C. PRICING –

HPES has calculated below the charge for ATV of the specified devices within the scope of this IUP using the established formulas.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
Patrick Kelly	40006002*	N/A	N/A	N/A	Lenovo Ultra Lightweight	[REDACTED]	[REDACTED]
Joseph Grant	40021832	Jan 2013	Jun 2014	19	Wintel Lightweight Laptop	[REDACTED]	[REDACTED]
Gail Robinson	40021464	Nov 2012	Jun 2014	17	Wintel Lightweight Laptop	[REDACTED]	[REDACTED]
TOTAL							[REDACTED]

* Note: The asset currently used by Mr. Kelly was purchased outright by NASA and belongs to NASA. There is no ATV or RTSS charge for Mr. Kelly's seat.

The CLIN S-1 and/or S-2 charges as applied to this IUP are shown in the following table:

CLIN	CLIN Price (CY3)	Number of Units	Price
S-1 Compute Seat RTSS	[REDACTED]	1	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[REDACTED]	---
Total			[REDACTED]

D. BILLING SCHEDULE –

Upon NASA's acceptance of this IUP and its inclusion in a fully executed ACES contract modification, and following completion of the refresh, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the RTSS charge for the two specified devices. The total price of this IUP is [REDACTED]

(Note: Should the IUP not be accepted in time for HPES to perform a June 2014 refresh, and the ETR is actually performed in July 2014, the ATV charge will reduce to [REDACTED] and the total price of the IUP will be adjusted accordingly to [REDACTED]

**The total amount for A.1) [REDACTED] Version 1.0
Early Tech Refresh (Compute) – HQ (Grant Robinson) [REDACTED]**

A.2) Early Tech Refresh-ARC (Notley Simonsen) [REDACTED], Version 1.0

Early Tech Refresh-ARC (Notley Simonsen) [REDACTED] Version 1.0: The purpose of this IUP is to assist two users at NASA Ames Research Center (ARC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 18 months mobility).

B. SERVICES –

**See Note Above.

C. PRICING –

HPES has calculated below the charge for ATV of the specified devices within the scope of this IUP using the established formulas.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
William Notley	40003324	May 2012	July 2014	10	LENOVO X220	[REDACTED]	[REDACTED]
Yvonne Simonsen	40001715	March 2012	July 2014	8	LENOVO X220	[REDACTED]	[REDACTED]
Total							[REDACTED]

The CLIN S-1 and/or S-2 charges as applied to this IUP are shown in the following table:

CLIN	CLIN Price (CY3)	Number of Units	Price
S-1 Compute Seat RTSS	[REDACTED]	1	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	1	---
Total			[REDACTED]

D. BILLING SCHEDULE –

Upon NASA's acceptance of this IUP and its inclusion in a fully executed ACES contract modification, and following completion of the refreshes, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the RTSS charge for the specified devices. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform a July 2014 refresh, and the ETR is actually performed in August 2014, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be adjusted accordingly to [REDACTED].)

**The total amount for A.2) [REDACTED] Version 1.0
Early Tech Refresh-ARC (Notley Simonsen) [REDACTED]**

A.3) Early Mobility Refresh – NSSC (Glorioso-Mudgett) [REDACTED] Version 1.0

Early Mobility Refresh – NSSC (Glorioso-Mudgett) [REDACTED] Version 1.0: The purpose of this IUP is to assist two NSSC users in obtaining an Early Tech Refresh (ETR) for a mobility device before the schedule refresh date (36 months compute; 18 months mobility).

B. SERVICES –

**See Note Above.

C. PRICING –

HPES has calculated below the charge for ATV of the specified devices within the scope of this IUP using the established formulas.

Mobility

User	Line #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Device MSRP	ATV
Mark Glorioso	228-332-0727	04/01/2012	June 2014	0	ATT iPhone	[REDACTED]	[REDACTED]
Michael Mudgett	228-806-6845	01/02/2013	June 2014	0	ATT RIM Torch 9800	[REDACTED]	[REDACTED]
Total							[REDACTED]

The CLIN S-1 and/or S-2 charges as applied to this IUP are shown in the following table:

CLIN	CLIN Price (CY3)	Number of Units	Price
S-1 Compute Seat RTSS	[REDACTED]	[REDACTED]	---
S-2 Cellular Seat RTSS	[REDACTED]	1	[REDACTED]
Total			[REDACTED]

D. BILLING SCHEDULE –

Upon NASA's acceptance of this IUP and its inclusion in a fully executed ACES contract modification, and following completion of the refresh, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the RTSS charge for the specified device. The total price of this IUP is [REDACTED]

(Note: Regardless of when the IUP is accepted, whether in time for a June 2014, or later ETR, the ATV will not change, and the total price of the IUP will remain [REDACTED])

<p>The total amount for A.3) [REDACTED], Version 1.0 Early Mobility Refresh – NSSC (Glorioso-Mudgett) [REDACTED]</p>
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A.4) Early Tech Refresh-GSFC (Obenschain Abell) [REDACTED] Version 1.0

Early Tech Refresh-GSFC (Obenschain Abell) [REDACTED] Version 1.0: The purpose of this IUP is to assist two users at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 18 months mobility).

B. SERVICES –

**See Note Above.

C. PRICING –

HPES has calculated below the charge for ATV of the specified devices within the scope of this IUP using the established formulas.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
Arthur Obenschain	10642	Feb 2012	July 2014	7	Levono T420 THINKPAD	[REDACTED]	[REDACTED]
Nancy Abell	40009276	June 2012	July 2014	11	Levono T420 THINKPAD	[REDACTED]	[REDACTED]
TOTAL							[REDACTED]

The CLIN S-1 and/or S-2 charges as applied to this IUP are shown in the following table:

CLIN	CLIN Price (CY3)	Number of Units	Price
S-1 Compute Seat RTSS	[REDACTED]	1	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[REDACTED]	---
Total			[REDACTED]

D. BILLING SCHEDULE –

Upon NASA's acceptance of this IUP and its inclusion in a fully executed ACES contract modification, and following completion of the refresh, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the RTSS charge for the two specified devices. The total price of this IUP is [REDACTED]

(Note: Should the IUP not be accepted in time for HPES to perform a July 2014 refresh, and the ETR is actually performed in August 2014, the ATV charge will reduce to [REDACTED] and the total price of the IUP will be adjusted accordingly to [REDACTED])

The total amount for A.4) [REDACTED] Version 1.0 Early Tech Refresh-GSFC (Obenschain Abell) [REDACTED]
--

A.5) Early Tech Refresh-JSC (Mitchell) [REDACTED] Version 1.0

Early Tech Refresh-JSC (Mitchell) [REDACTED] Version 1.0: The purpose of this IUP is to assist one user at NASA Johnson Space Center (JSC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 18 months mobility).

B. SERVICES –

**See Note Above.

C. PRICING –

HPES has calculated below the charge for ATV of the specified devices within the scope of this IUP using the established formulas.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
Roger Mitchell	40039614	Dec 2013	July 2014	29	HP Z420	[REDACTED]	[REDACTED]
TOTAL							[REDACTED]

The CLIN S-1 and/or S-2 charges as applied to this IUP are shown in the following table:

CLIN	CLIN Price (CY3)	Number of Units	Price
S-1 Compute Seat RTSS	[REDACTED]	1	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[REDACTED]	---
Total			[REDACTED]

D. BILLING SCHEDULE –

Upon NASA's acceptance of this IUP and its inclusion in a fully executed ACES contract modification, and following completion of the refresh, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the RTSS charge for the two specified devices. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform a July 2014 refresh, and the ETR is actually performed in August 2014, the ATV charge will reduce to [REDACTED] and the total price of the IUP will be adjusted accordingly to [REDACTED].)

The total amount for A.5) [REDACTED] Version 1.0 Early Tech Refresh-JSC (Mitchell) [REDACTED]

Modification 0256 Value

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Modification 0256 Total Value	[REDACTED]

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
[REDACTED]	Microsoft Enterprise License Bridge		6/17/11	7/1/11	[REDACTED]	4
[REDACTED]	File Services Seat Support - GRC	2.0	12/29/11		[REDACTED]	21
			2/24/13	2/1/12	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/COD		2/24/12		[REDACTED]	35
		2.0	9/28/12		[REDACTED]	88
		2.1	2/5/13	10/1/15	[REDACTED]	128
[REDACTED]	DSA Support –LaRC/A1		2/24/12		[REDACTED]	35
		2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D5		2/24/12		[REDACTED]	35
		2.0	9/24/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D322		2/24/12		[REDACTED]	35
		2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/AH		2/24/12		[REDACTED]	35
		2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LARC/C1		2/24/12		[REDACTED]	35
		2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D214		2/24/12		[REDACTED]	35
		2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/E5-E6		2/24/12		[REDACTED]	35
		2.0	9/28/13		[REDACTED]	88
		2.1	12/18/12	10/1/15	[REDACTED]	133
[REDACTED]	Enhanced System Admin Services – HQ/SMD		1/11/12		[REDACTED]	25
		2.0	11/1/12	10/1/15	[REDACTED]	96
[REDACTED]	Enhanced System Admin Services – HQ/ITCD		12/15/11		[REDACTED]	18
		2.0	10/31/13		[REDACTED]	95
		2.0	9/4/13	10/1/15	[REDACTED]	187
	Cancelled					
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN		12/15/11		[REDACTED]	18
		2.0	11/1/12	10/1/15	[REDACTED]	96
[REDACTED]	Dedicated System Admin Services- GRC/R		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services- GRC/D		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services – GRC/BLDG 3		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services- GRC/FT		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Purchase of ODIN Assets – JSC		1/25/12	1/1/12	[REDACTED]	28
[REDACTED]	Dedicated System Admin Services - GRC/H		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services – GRC/BLDG 142		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Enhanced System Admin Services – HQ/CSSC		1/25/12		[REDACTED]	28
		2.0	2/6/13	10/1/15	[REDACTED]	129
[REDACTED]	MIP Solution – NSSC		1/25/12	10/1/15	[REDACTED]	28
[REDACTED]	DSA Support – LaRC/E4		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/B2		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/C2		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D304		2/24/12		[REDACTED]	35
		1.0	2/6/13	10/1/15	[REDACTED]	129
[REDACTED]	DSA Services – MSFC/Bldg 4200		2/24/12		[REDACTED]	35
		2.0	3/15/13	10/1/15	[REDACTED]	142

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Dedicated Support Services - MSFC/XP		2/14/12			32
		2.0	1/18/13	12/1/14		122
	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	9/1/14		199
	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/JPSS		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
		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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
[REDACTED]	Dedicated Support Services – GRC/KACE		5/1/12	10/1/15	[REDACTED]	53
[REDACTED]	Dedicated System Support - DFRC/MI		5/21/12	10/1/15	[REDACTED]	58
[REDACTED]	Domain Controllers - JSC/MCC		6/1/12	10/1/15	[REDACTED]	52
[REDACTED]	GRC Equipment Usage- "Lights On"		8/24/12	10/1/12	[REDACTED]	78
[REDACTED]	NSSC Early Tech Refresh		8/6/12	7/1/12	[REDACTED]	74
[REDACTED]	Enhanced Large File Transfer	2.2	8/26/13	10/1/15	[REDACTED]	185
[REDACTED]	DAR Expedited Deployment – NSSC		7/24/12	8/1/12	[REDACTED]	71
[REDACTED]	SSC Early Tech Refresh		10/3/12	10/1/12	[REDACTED]	90
[REDACTED]	KSC WINS Server Support		9/27/12		[REDACTED]	87
[REDACTED]			12/5/13	10/1/15	[REDACTED]	214
[REDACTED]	Increased NOMAD Mailbox Size		2/6/13	10/1/15	[REDACTED]	130
[REDACTED]	JSC Early Tech Refresh		3/11/2013	4/1/12	[REDACTED]	140
[REDACTED]	KSC New Seat Installs- TOSC	2.0	1/18/13		[REDACTED]	122
[REDACTED]			1/31/13		[REDACTED]	125
[REDACTED]		3.1	2/12/13	3/1/13	[REDACTED]	132
[REDACTED]	Elevated Privileges (EP) Provisioning Support – SSC		10/12/12		[REDACTED]	93
[REDACTED]			11/14/13	10/1/15	[REDACTED]	205
[REDACTED]	LaRC Early Tech Refresh		10/12/12	9/1/12	[REDACTED]	93
[REDACTED]	MSFC/Bldg. 4200-SEB		10/30/12		[REDACTED]	95
[REDACTED]			9/30/13		[REDACTED]	198
[REDACTED]			11/22/13	9/1/14	[REDACTED]	210
[REDACTED]	Dedicated Support – Air Force Contact Records- KSC		1/30/13	10/1/15	[REDACTED]	125
[REDACTED]	Early Mobility Upgrade-GRC Version 1.1		3/4/13	5/1/13	[REDACTED]	138
[REDACTED]	Landsat Data Continuity Mission (LDCM) Support – GSFC Enhanced System		11/20/12	8/1/13	[REDACTED]	102
[REDACTED]	Administration Services – HQ/I St.		2/26/13	7/1/14	[REDACTED]	136
[REDACTED]	Dedicated System Administration – ARC/Bldg. 200		3/18/13	10/1/15	[REDACTED]	143
[REDACTED]	Enhanced Support for DAR Installation and Activation – HQ		12/3/12	12/1/12	[REDACTED]	108
[REDACTED]	Expedited DAR Encryption – GSFC		11/28/12	12/1/12	[REDACTED]	105
[REDACTED]	GSFC Early Tech Refresh		1/10/13	1/1/13	[REDACTED]	121
[REDACTED]	Vidyo Plugin Support for NASA DMV Pilot		2/1/13	10/1/15	[REDACTED]	126
[REDACTED]	GSFC Early Tech Refresh - Additional		12/20/12	3/1/13	[REDACTED]	116
[REDACTED]	MSFC Software Maintenance Purchase		12/20/12		[REDACTED]	116
[REDACTED]		2.0	3/15/13	3/1/13	[REDACTED]	142
[REDACTED]	Early Mobility Refresh IUP-KSC (Hansen Hurst)	1.2	8/22/13	8/1/13	[REDACTED]	183
[REDACTED]	JSC Move Support (Bldg 4S)		1/10/13		[REDACTED]	120
[REDACTED]		1.2	6/11/13	2/8/13	[REDACTED]	167
[REDACTED]	Second Expedited DAR Encryption – GSFC		3/28/13	12/1/12	[REDACTED]	147
[REDACTED]	Dedicated System Administration – ARC/Code I		3/18/13	10/1/15	[REDACTED]	143
[REDACTED]	Early Tech Refresh IUP – GSFC (Singer)		1/30/13	4/1/13	[REDACTED]	125
[REDACTED]	Support for MOD Z420 Compute Seats- JSC)		6/7/13	10/1/15	[REDACTED]	167
[REDACTED]	Early Mobility Upgrade- WFF (Stuchlik)		1/30/13	2/1/13	[REDACTED]	125
[REDACTED]	Early Tech Refresh-LaRC (Jan. 2013)		1/30/13	3/1/13	[REDACTED]	125
[REDACTED]	ICAM NCAD Engineering Support		2/21/13		[REDACTED]	135
[REDACTED]		1.1	8/21/13	11/1/13	[REDACTED]	183
[REDACTED]	Early Tech Refresh-GSFC		4/17/13		[REDACTED]	152
[REDACTED]	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	1.3	2/21/13		[REDACTED]	135

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
		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

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

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

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

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
██████████	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-GSFC (Obenschain Abell)		7/7/14		██████████	256
██████████	Early Tech Refresh-JSC (Mitchell)		7/10/14		██████████	256

Total Value ██████████