

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 21
2. AMENDMENT/MODIFICATION NO. 000271	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] Tech Refresh (11 Mobility) - HQ/SMD Version 1.1
- (A.2) [Redacted] Early Mobility Refresh-HQ (Miller) Version 1.0
- (A.3) [Redacted] Early Mobility Refresh - KSC (Kroskey) Version 1.0
- (A.4) [Redacted] Early Tech Refresh-KSC (Higgins Miloslavice) Version 1.0
- (A.5) [Redacted] Early Tech Refresh - LaRC (Phojanamongkolkij) Version 1.0
- (A.6) [Redacted] Early Tech Refresh-JSC (Savelev) Version 1.0
- (A.7) [Redacted] Early Tech Refresh-JSC (Mason) Version 1.0
- (A.8) [Redacted] Early Mobility Refresh-AFRC (Bahm) Version 1.0

Continued ...

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 10/24/2014
15C. DATE SIGNED	16B. DATE SIGNED

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 21
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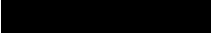
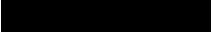
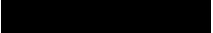
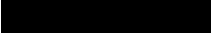
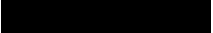
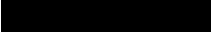
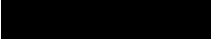
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- (A.2)  Early Mobility Refresh-HQ (Miller) Version 1.0
- (A.3)  Early Mobility Refresh - KSC (Kroskey) Version 1.0
- (A.4)  Early Tech Refresh-KSC (Higgins Miloslavich) Version 1.0
- (A.5)  Early Tech Refresh - LaRC (Phojanamongkolkij) Version 1.0
- (A.6)  Early Tech Refresh-JSC (Savelev) Version 1.0
- (A.7)  Early Tech Refresh-JSC (Mason) Version 1.0
- (A.8)  Early Mobility Refresh-AFRC (Bahm) Version 1.0

Continued ...

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 10-23-14
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
 NNX11AA01C/000271

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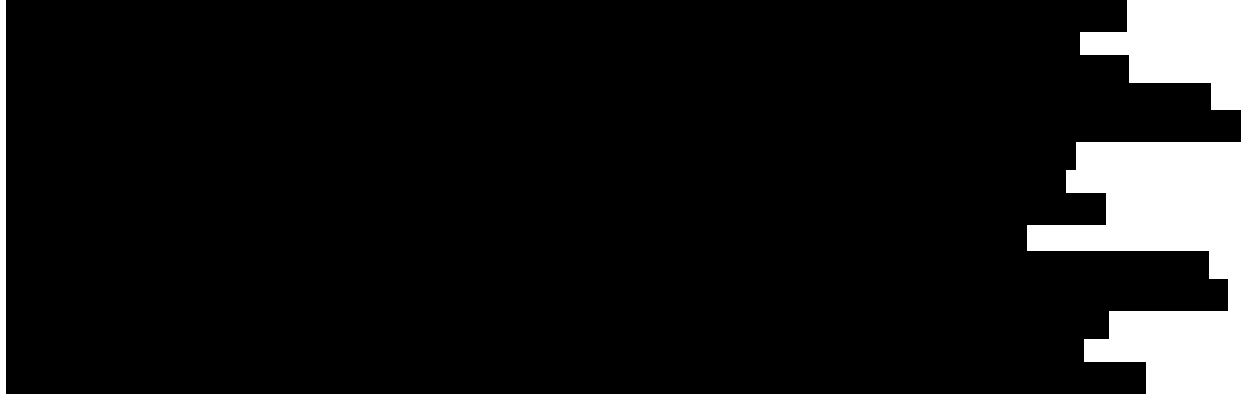
NAME OF OFFEROR OR CONTRACTOR
 HP ENTERPRISE SERVICES, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	(A.9) [REDACTED] Tech Refresh - HQ (O-Brien) Version 1.0 (A.10) [REDACTED] Early Tech Refresh - JSC (Oct 2014 3 Seats) Version 1.0 (A.11) [REDACTED] Early Tech Refresh - JSC (Vogtman Martinez) Version 1.0 (A.12) [REDACTED] Early Mobility Refresh - JSC (Fuller) Version 1.0 (A.13) [REDACTED] Early Tech Refresh-AFRC (Ginn) Version 1.0 (A.14) [REDACTED] Early Tech Refresh - LaRC (McMurry) Version 1.0 Payment Terms: Net 30 days				

Section I. Modification Summary paragraph:

The purpose of this modification is to incorporate the following:

1. Incorporate (014) fourteen approved Infrastructure Upgrade Proposal's (IUP):



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]	Tech Refresh (11 Mobility) – HQ/SMD	09/08/2014	NASA authorized to proceed on 09/25/2014	[REDACTED]	Completion date N/A, One-time charge
A.2	[REDACTED]	Early Mobility Refresh-HQ (Miller)	09/08/2014	NASA authorized to proceed on 10/06/2014	[REDACTED]	Completion date N/A, One-time charge
A.3	[REDACTED]	Early Mobility Refresh – KSC (Kroskey)	09/12/2014	NASA authorized to proceed on 09/18/2014	[REDACTED]	Completion date N/A, One-time charge
A.4	[REDACTED]	Early Tech Refresh – KSC (Higgins Miloslavac)	09/15/2014	NASA authorized to proceed on 09/18/2014	[REDACTED]	Completion date N/A, One-time charge
A.5	[REDACTED]	Early Tech Refresh – LaRC (Phojanamongkolkij)	09/12/2014	NASA authorized to proceed on 09/22/2014	[REDACTED]	Completion date N/A, One-time charge
A.6	[REDACTED]	Early Tech Refresh – JSC (Savelev)	09/23/2014	NASA authorized to proceed on 10/09/2014	[REDACTED]	Completion date N/A, One-time charge
A.7	[REDACTED]	Early Tech Refresh-JSC (Mason)	09/23/2014	NASA authorized to proceed on 10/14/2014	[REDACTED]	Completion date N/A, One-time charge

A.8	[REDACTED]	Early Mobility Refresh-AFRC (Bahm)	10/02/2014	NASA authorized to proceed on 10/06/2014	[REDACTED]	Completion date N/A, One-time charge
A.9	[REDACTED]	Tech Refresh – HQ (O'Brien)	10/03/2014	NASA authorized to proceed on 10/06/2014	[REDACTED]	Completion date N/A, One-time charge
A.10	[REDACTED]	Early Tech Refresh – JSC (Oct 2014 3 Seats)	10/06/2014	NASA authorized to proceed on 10/14/2014	[REDACTED]	Completion date N/A, One-time charge
A.11	[REDACTED]	Early Tech Refresh – JSC (Vogtman Martinez)	10/06/2014	NASA authorized to proceed on 10/14/2014	[REDACTED]	Completion date N/A, One-time charge
A.12	[REDACTED]	Early Mobility Refresh – JSC (Fuller)	10/14/2014	NASA authorized to proceed on 09/10/2014	[REDACTED]	Completion date N/A, One-time charge
A.13	[REDACTED]	Early Tech Refresh-AFRC (Ginn)	10/08/2014	NASA authorized to proceed on 10/08/2014	[REDACTED]	Completion date N/A, One-time charge
A.14	[REDACTED]	Early Tech Refresh – LaRC (McMurry)	10/14/2014	NASA authorized to proceed on 10/15/2014	[REDACTED]	Completion date N/A, One-time charge
TOTAL					[REDACTED]	

Note for IUP-ACES-0262, IUP-ACES-0268, IUP-ACES-0275, IUP-ACES-0276, IUP-ACES-0277,

[REDACTED]

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) [REDACTED] Tech Refresh (11 Mobility) – HQ/SMD Version 1.1

[REDACTED] Tech Refresh (11 Mobility) – HQ/SMD Version 1.1: The purpose of this IUP is to assist eleven users at NASA Headquarters (HQ) who are currently subscribed to a “B” mobility seat. The users have requested to de-subscribe their current seat order, order new service as either an “S” or “M” Smartphone seat, and have their current phone number ported to the new device.

B. SERVICES –

**See Note Above.

C. PRICING –

In the case of the specified 11 mobility devices which are “B” Seats, there is no ATV charge, however they are being handled through the ETR interim refresh process.

NASA purchased the B-Seats by lump sum payment, and thus owns the devices. As a result, there is no ATV charge for the devices listed.

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

The new seat order will be fulfilled according to NASA’s request within 12 days.

NOTE:

- User Maizel requested sub CLIN GG-4 which has 64GB of Data Storage but noted in the comment column that a 16GB device was to be ordered. HPES will order CLIN G-4.
- User Knopf requested sub CLINs SS-26, SS-27 and SS-28 which are for no international service but indicated in the comment column that international calling/data/texting was to be ordered. HPES will order CLINs SS-26, SS-27 and SS-28.
- If NASA would like to modify its requirements for CLINs for these devices, an updated New Seat Template spreadsheet must be provided.

Mobility

User	Line #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Device MSRP	ATV
Raynor Taylor	2023201325	N/A	N/A	N/A	Apple iPhone 5	N/A	[REDACTED]
Roy Maizel	2024414794	N/A	N/A	N/A	Apple iPhone 4	N/A	[REDACTED]
Kenneth Jucks	2022155120	N/A	N/A	N/A	Apple iPhone 4	N/A	[REDACTED]
Sanghamitra Dutta	3013561029	N/A	N/A	N/A	Apple iPhone 5	N/A	[REDACTED]
Lawrence Friedl	2029974812	N/A	N/A	N/A	BlackBerry Torch 9810	N/A	[REDACTED]
Mitchell Schulte	2026790310	N/A	N/A	N/A	Apple iPhone 5	N/A	[REDACTED]

Steven Neeck	2025384466	N/A	N/A	N/A	BlackBerry Torch 9810	N/A	████
Jeffrey Newmark	2023414394	N/A	N/A	N/A	Apple iPhone 5	N/A	████
Lindley Johnson	2026152044	N/A	N/A	N/A	BlackBerry Torch 9810	N/A	████
Mary Voytek	2024364607	N/A	N/A	N/A	Apple iPhone	N/A	████
William Knopf	2025501446	N/A	N/A	N/A	BlackBerry Bold 9930	N/A	████
Total							████

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	████	N/A	---
S-2 Cellular Seat RTSS	████	11	████
Total			████

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 █████ for ATV and █████ for the RTSS charge for the specified device. The total price of this IUP is █████

<p>The total amount for A.1) █████, Version 1.1 Tech Refresh (11 Mobility) – HQ/SMD █████</p>

A.2) [REDACTED] Early Mobility Refresh-HQ (Miller)

[REDACTED] Early Mobility Refresh-HQ (Miller): The purpose of this IUP is to assist two users at NASA Glenn Research Center (GRC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 24 months iPad; 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
Mea Miller	2026417898	Apr 2013	Sep 2014	1	BlackBerry Bold 9930	[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]	N/A	---
S-2 Cellular Seat RTSS	[REDACTED]	1	[REDACTED]
Total			[REDACTED]

[REDACTED] 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: Should the IUP not be accepted in time for HPES to perform a September 2014 refresh, and the ETR is actually performed in October 2014, the ATV will adjust to [REDACTED] and price of the IUP will reduce to [REDACTED].)

**The total amount for A.2) [REDACTED], Version 1.0
 Early Mobility Refresh-HQ (Miller) [REDACTED]**

The notice to proceed was issued on Oct 6, 2014. The ATV value was [REDACTED] at that time.

A.3) [REDACTED] – Early Mobility Refresh – KSC (Kroskey)

[REDACTED] – Early Mobility Refresh – KSC (Kroskey): The purpose of this IUP is to assist one user at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for a mobile device before the schedule refresh date (36 months compute; 24 months iPad; 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
Susan Kroskey	3214315002	Nov 2011	Sep 2014	0	Blackberry	[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]	N/A	---
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 the ATV and [REDACTED] for the CLIN S-2 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform a September 2014 refresh, and the ETR is actually performed in October 2014, the price will remain [REDACTED].)

The total amount for A.3) [REDACTED], Version 1.0 Early Mobility Refresh – KSC (Kroskey)	[REDACTED]
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A.4) [REDACTED] Early Tech Refresh-KSC (Higgins Miloslavic)

[REDACTED] Early Tech Refresh-KSC (Higgins Miloslavic): The purpose of this IUP is to assist two users at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for two compute devices before the schedule refresh date (36 months compute; 24 months iPad; 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
Brandi Higgins	40020528	Jan 2012	Sep 2014	16	THINKCEN TRE M91	[REDACTED]	[REDACTED]
Stephanie Miloslavic	30011590	Feb 2013	Sep 2014	17	THINKCEN TRE M81	[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]	2	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	N/A	---
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 CLIN S-1 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 September 2014 refresh, and the ETR is actually performed in October 2014, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be adjusted accordingly to [REDACTED].)

<p>The total amount for A.4) [REDACTED], Version 1.0 Early Tech Refresh-KSC (Higgins Miloslavic)</p>	[REDACTED]
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A.5) [REDACTED] Early Tech Refresh – LaRC (Phojanamongkolkij)

[REDACTED] Early Tech Refresh – LaRC (Phojanamongkolkij): The purpose of this IUP is to assist one user at NASA Langley Research Center (LaRC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 24 months iPad; 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
Nipa Phojanamongkolkij	40024116	Feb 2013	Sep 2014	17	HP Z800	[REDACTED]	[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]	N/A	---
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: Should the IUP not be accepted in time for HPES to perform a September 2014 refresh, and the ETR is actually performed in October 2014, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED])

<p>The total amount for A.5) [REDACTED], Version 1.0 Early Tech Refresh-LaRC (Phojanamongkolkij)</p>	[REDACTED]
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A.6) [REDACTED] Early Tech Refresh-JSC (Savelev)

[REDACTED] Early Tech Refresh-JSC (Savelev): 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; 24 months iPad; 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.

HPES will make best efforts to fulfill the refresh during the timeframe October 13 – 22, 2014, when Mr. Savelev is in the United States.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
Igor Savelev	40019008	Jan 2013	Oct 2014	15	HP Standard Laptop	[REDACTED]	[REDACTED]
Total							

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]	N/A	---
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 CLIN S-1 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

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

<p>The total amount for A.6) [REDACTED], Version 1.0 Early Tech Refresh-JSC (Savelev)</p>	<p>[REDACTED]</p>
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A.7) [REDACTED] Early Tech Refresh-JSC (Mason)

[REDACTED] Early Tech Refresh-JSC (Mason): 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; 24 months iPad; 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
Geraldine Mason	40032403	Oct 2013	Oct 2014	24	HP Elite 8300	[REDACTED]	[REDACTED]
Total							

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]	N/A	[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 CLIN S-1 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform an October 2014, and the ETR is actually performed in November 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.7) [REDACTED], Version 1.0 Early Tech Refresh-JSC (Mason)	[REDACTED]
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A.8) [REDACTED] – Early Mobility Refresh-AFRC (Bahm)

[REDACTED] – Early Mobility Refresh-AFRC (Bahm): The purpose of this IUP is to assist one AFRC user 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
Catherine Bahm	661-810-8381	June 2013	Oct 2014	2	BB Bold 9930	[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]	N/A	[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 for October 2014 and [REDACTED] for the CLIN S-2 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform an October 2014 refresh, and the ETR is actually performed in November 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.8) [REDACTED], Version 1.0 Early Mobility Refresh-AFRC (Bahm)	[REDACTED]
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A.9) [REDACTED] – Tech Refresh – HQ (O’Brien)

[REDACTED] – Tech Refresh – HQ (O’Brien): The purpose of this IUP is to assist one user at NASA Headquarters (HQ) who is currently subscribed to a “B” mobility seat. The user has requested to de-subscribe their current seat order, order new service as either an “S” or “M” Smartphone seat, and have their current phone number ported to the new device.

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
Michael O’Brien	202 549 9982	N/A	Oct 2014	N/A	iPhone 4S 16GB	N/A	[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]	N/A	[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 the ATV and [REDACTED] for the CLIN S-2 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

(Note: Should the IUP not be accepted in time for HPES to perform an October 2014 refresh, and the refresh is actually performed in November 2014, the price will remain [REDACTED].)

The total amount for A.9) [REDACTED] Version 1.0 Tech Refresh – HQ (O’Brien)	[REDACTED]
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A.10) [REDACTED] Early Tech Refresh – JSC (Oct 2014 3 Seats)

[REDACTED] Early Tech Refresh – JSC (Oct 2014 3 Seats): The purpose of this IUP is to assist three users 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; 24 months iPad; 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
Donna Fugitt	40050454	July 2014	Oct 2014	33	HP Elite Desk	[REDACTED]	[REDACTED]
Heather Monroe	30016525	Feb 2013	Oct 2014	16	Lenovo ThinkCentre M91	[REDACTED]	[REDACTED]
Arthur Van Horne	30016478	Feb 2013	Oct 2014	16	Lenovo ThinkCentre M91	[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]	3	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	N/A	[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 refreshes, HPES will invoice NASA for [REDACTED] for ATVs and [REDACTED] for the CLIN S-1 RTSS charges 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 October 2014 refreshes, and the ETRs are actually performed in November 2014, the ATV charge will reduce to \$1,538.79, and the total price of the IUP will be adjusted accordingly to [REDACTED].)

<p>The total amount for A.10) [REDACTED], Version 1.0 Early Tech Refresh – JSC (Oct 2014 3 Seats)</p>	[REDACTED]
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A.11) [REDACTED] Early Tech Refresh – JSC (Vogtman Martinez)

[REDACTED] Early Tech Refresh – JSC (Vogtman Martinez): The purpose of this IUP is to assist two users 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; 24 months iPad; 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
Nicholas Vogtman	40039914	Jan 2014	Oct 2014	27	HP PROBOOK 6570B	[REDACTED]	[REDACTED]
Rommel Martinez	40036575	Nov 2013	Oct 2014	25	HP PROBOOK 6570B	[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]	2	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	N/A	[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 refreshes, HPES will invoice NASA for [REDACTED] for ATVs and [REDACTED] for the CLIN S-1 RTSS charges 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 the refreshes in October 2014, and the ETRs are actually performed in November 2014, the ATV charges will reduce to [REDACTED], and the total price of the IUP will be adjusted accordingly to [REDACTED].

The total amount for A.11) [REDACTED] Version 1.0 Early Tech Refresh – JSC (Vogtman Martinez)	[REDACTED]
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A.12) [REDACTED] Early Mobility Refresh – JSC (Fuller)

[REDACTED] Early Mobility Refresh – JSC (Fuller): The purpose of this IUP is to assist one user at NASA Johnson Space Center (JSC) in obtaining Early Tech Refreshes (ETR) for a mobile device and an iPad before the schedule refresh date (36 months compute; 24 months iPad; 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
Sean Fuller	8324728103	Mar 2012	Oct 2014	---	Apple iPhone 4S	---	[REDACTED]
Sean Fuller	8322056296	Oct 2012	Oct 2014	---	Apple iPad 2 WIFI + 3G 32GB	---	[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]	N/A	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	2	[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 refreshes, HPES will invoice NASA for [REDACTED] for ATVs and [REDACTED] for the CLIN S-2 RTSS charges for the specified devices. The total price of this IUP is [REDACTED].

The total amount for A.12) [REDACTED], Version 1.0 Early Mobility Refresh – JSC (Fuller)	[REDACTED]
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A.13) [REDACTED] Early Tech Refresh-AFRC (Ginn)

[REDACTED] Early Tech Refresh-AFRC (Ginn): The purpose of this IUP is to assist one user at NASA Armstrong Flight Research Center (AFRC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 24 months iPad; 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
Starr Ginn	14092	Feb 2012	Oct 2014	4	Macbook Pro 15.4	[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 refresh, HPES will invoice NASA for [REDACTED] for ATV and [REDACTED] for the CLIN S-1 RTSS charge for the specified device. The total price of this IUP is [REDACTED].

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

<p>The total amount for A.13) [REDACTED], Version 1.0 Early Tech Refresh-AFRC (Ginn)</p>	[REDACTED]
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A.14) [REDACTED] Early Tech Refresh – LaRC (McMurry)

[REDACTED] **Early Tech Refresh – LaRC (McMurry):** The purpose of this IUP is to assist one user at NASA Langley Research Center (LaRC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 24 months iPad; 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 McMurry	40016545	Oct 2012	Sep 2014	12	HP ProBook 6560b	[REDACTED]	[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]	N/A	---
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: Should the IUP not be accepted in time for HPES to perform an October 2014 refresh, and the ETR is actually performed in November 2014, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].

The total amount for A.14) [REDACTED], Version 1.0 Early Tech Refresh – LaRC (McMurry)	[REDACTED]
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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	1.0	2/24/12		[REDACTED]	35
		2.0	9/28/12		[REDACTED]	88
		2.1	2/5/13	10/1/15	[REDACTED]	128
		2.5	8/19/14	7/31/15	[REDACTED]	262
[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	1.1	12/15/11		[REDACTED]	18
		2.0	11/1/12	10/31/15	[REDACTED]	96
		3.0	10/21/14		[REDACTED]	270
[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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	DSA Services – MSFC/Bldg 4200		2/24/12			35
		2.0	3/15/13	10/1/15		142
	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	9/30/14		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 2420 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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	ICAM NCAD Engineering Support		2/21/13			135
		1.1	8/21/13	11/1/13		183
	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 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		(\$1,100.16)	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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
[REDACTED]	ITIL Support for EUSO	1.2	9/25/13	4/1/14	[REDACTED]	196
[REDACTED]		1.4	12/17/14	4/30/14	[REDACTED]	217
[REDACTED]	Early Tech Refresh-LaRC		11/15/13	10/1/13	[REDACTED]	205
[REDACTED]	Early Tech Refresh-LARC		8/28/13	8/1/13	[REDACTED]	186
[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
[REDACTED]		1.3	5/19/14		[REDACTED]	247
[REDACTED]		2.1	1/23/14	10/31/15	[REDACTED]	222
[REDACTED]		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
[REDACTED]		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	[REDACTED]	254
[REDACTED]				10/31/18	[REDACTED]	
[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]	Move Support for ACES Servers-GSFC	1.1	7/7/14	10/31/15	[REDACTED]	262

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
██████████	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
██████████	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-JSC (42 Seats)	1.2	8/9/14		██████████	264
██████████	Early Tech Refresh-GSFC (Obenschain Abell)		7/7/14		██████████	256
██████████	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
██████████	Early Tech Refresh – GRC (King Naghipour)	1.0	9/12/14		██████████	267
██████████	Early Tech Refresh – SSC (Subat Powell)	1.0	9/10/14		██████████	267

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IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
██████████	Early Mobility Refresh-GSFC (Alvarez Enciso)	1.0	9/8/18		██████████	267
██████████	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
██████████	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
██████████	Early Mobility Refresh – KSC (Kroskey)	1.0	9/18/2014		██████████	271
██████████	Early Tech Refresh – KSC (Higgins Miloslavich)	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
██████████	Early Tech Refresh-AFRC (Ginn)	1.0	10/8/2014		██████████	271
██████████	Early Tech Refresh – LaRC (McMurry)	1.0	10/15/2014		██████████	271