

2. AMENDMENT/MODIFICATION NO. 000298	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) 10A. 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.

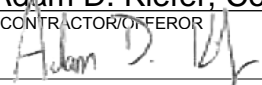
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) 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.)

- Incorporate:
- (A.1) # [REDACTED] Early Tech Refresh-GSFC (Fitzpatrick) Version 1.0
 - (A.2) # [REDACTED] Early Tech Refresh-KSC (Lawrence) Version 1.0
 - (A.3) # [REDACTED] Early Mobility Refresh-GSFC (Le) Version 1.1
 - (A.4) # [REDACTED] Early Tech Refresh-NSSC (Leitell Tabor) Version 1.0
 - (A.5) # [REDACTED] Early Tech Refresh-LaRC (Mast) Version 1.0
 - (A.6) # [REDACTED] Early Tech Refresh-JSC (7 Seats) Version 1.0
 - (A.7) # [REDACTED] Early Tech Refresh-LaRC (Merryfield) Version 1.0
 - (A.8) # [REDACTED] Early Tech Refresh-LaRC (Spruill Johnson) 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 3/23/2015
	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
	16C. DATE SIGNED

2. AMENDMENT/MODIFICATION NO. 000298	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) 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] Early Tech Refresh-GSFC (Fitzpatrick) Version 1.0
 (A.2) # [REDACTED] Early Tech Refresh-KSC (Lawrence) Version 1.0
 (A.3) # [REDACTED] Early Mobility Refresh-GSFC (Le) Version 1.1
 (A.4) # [REDACTED] Early Tech Refresh-NSSC (Leitell Tabor) Version 1.0
 (A.5) # [REDACTED] Early Tech Refresh-LaRC (Mast) Version 1.0
 (A.6) # [REDACTED] Early Tech Refresh-JSC (7 Seats) Version 1.0
 (A.7) # [REDACTED] Early Tech Refresh-LaRC (Merryfield) Version 1.0
 (A.8) # [REDACTED] Early Tech Refresh-LaRC (Spruill Johnson) 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 <i>(Signature of person authorized to sign)</i>	16C. DATE SIGNED 03/24/2015

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
 NNX11AA01C/000298

PAGE OF
 2 5

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] Early Tech Refresh-KSC (Lacey) Version 1.0 (A.10) # [REDACTED] Early Mobility Refresh-HQ (Smith) Version 1.0 (A.11) # [REDACTED] Early Tech Refresh-GSFC (Poist) Version 1.0 (A.12) # [REDACTED] Early Tech Refresh-JSC (Natewa) Version 1.0 (A.13) # [REDACTED] Early Tech Refresh-GSFC (Pelletier) Version 1.0 (A.14) # [REDACTED] Early Tech Refresh-GSFC (Barney Downs) Version 1.0 (A.15) # [REDACTED] Early Tech Refresh-KSC (Robertson) Version 1.0 (A.16) # [REDACTED] Early Mobility Refresh-AFRC (Parker) Version 1.0 (A.17) # [REDACTED] Early Tech Refresh-GSFC (Elliott) Version 1.0 (A.18) # [REDACTED] Early Tech Refresh-AFRC (Hamlin) Version 1.0 (A.19) # [REDACTED] Early Mobility Refresh-JSC (Philly) Version 1.1 (A.20) # [REDACTED] Early Tech Refresh-HQ (Chambers) 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 (20) twenty approved Infrastructure Upgrade Proposal's (IUP):

- (A.1) # [REDACTED] Early Tech Refresh-GSFC (Fitzpatrick) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.2) # [REDACTED] Early Tech Refresh-KSC (Lawrence) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.3) # [REDACTED] Early Mobility Refresh-GSFC (Le) Version 1.1 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.4) # [REDACTED] Early Tech Refresh-NSSC (Leitell Tabor) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.5) # [REDACTED] Early Tech Refresh-LaRC (Mast) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.6) # [REDACTED] Early Tech Refresh-JSC (7 Seats) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.7) # [REDACTED] Early Tech Refresh-LaRC (Merryfield) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.8) # [REDACTED] Early Tech Refresh-LaRC (Spruill Johnson) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.9) # [REDACTED] Early Tech Refresh-KSC (Lacey) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.10) # [REDACTED] Early Mobility Refresh-HQ (Smith) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.11) # [REDACTED] Early Tech Refresh-GSFC (Poist) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.12) # [REDACTED] Early Tech Refresh-JSC (Natewa) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.13) # [REDACTED] Early Tech Refresh-GSFC (Pelletier) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.14) # [REDACTED] Early Tech Refresh-GSFC (Barney Downs) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.15) # [REDACTED] Early Tech Refresh-KSC (Robertson) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.16) # [REDACTED] Early Mobility Refresh-AFRC (Parker) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.17) # [REDACTED] Early Tech Refresh-GSFC (Elliott) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.18) # [REDACTED] Early Tech Refresh-AFRC (Hamlin) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.19) # [REDACTED] Early Mobility Refresh-JSC (Philly) Version 1.1 at a Firm Fixed Price (FFP) of [REDACTED]
- (A.20) # [REDACTED] Early Tech Refresh-HQ (Chambers) Version 1.0 at a Firm Fixed Price (FFP) of [REDACTED]

ITEM NO.	IUP NO./ ESD REQUEST ID	IUP DESCRIPTION	PROPOSAL DATE	EFFECTIVE DATE	PRICE	DELIVERY
A.1	[REDACTED]	Early Tech Refresh-GSFC (Fitzpatrick)	02/16/2015	NASA authorized to proceed on 02/24/2015	[REDACTED]	Completion date N/A, One-time charge
A.2	[REDACTED]	Early Tech Refresh-KSC (Lawrence)	02/13/2015	NASA authorized to proceed on 02/24/2015	[REDACTED]	Completion date N/A, One-time charge
A.3	[REDACTED]	Early Mobility Refresh-GSFC (Le)	02/16/2015	NASA authorized to proceed on 2/19/2015	[REDACTED]	Completion date N/A, One-time charge
A.4	[REDACTED]	Early Tech Refresh-NSSC (Leitell Tabor)	02/17/2015	NASA authorized to proceed on 02/18/2015	[REDACTED]	Completion date N/A, One-time charge
A.5	[REDACTED]	Early Tech Refresh-LaRC (Mast)	02/25/2015	NASA authorized to proceed on 03/06/2015	[REDACTED]	Completion date N/A, One-time charge
A.6	[REDACTED]	Early Tech Refresh-JSC (7 Seats)	03/02/2015	NASA authorized to proceed on 03/09/2015	[REDACTED]	Completion date N/A, One-time charge

A.7		Early Tech Refresh-LaRC (Merryfield)	02/18/2015	NASA authorized to proceed on 03/06/2015		Completion date N/A, One-time charge
A.8		Early Tech Refresh-LaRC (Spruill Johnson)	02/20/2015	NASA authorized to proceed on 02/24/2015		Completion date N/A, One-time charge
A.9		Early Tech Refresh-KSC (Lacey)	02/20/2015	NASA authorized to proceed on 02/24/2015		Completion date N/A, One-time charge
A.10		Early Mobility Refresh-HQ (Smith)	02/25/2015	NASA authorized to proceed on 02/25/2015		Completion date N/A, One-time charge
A-11		Early Tech Refresh-GSFC (Poist)	03/02/2015	NASA authorized to proceed on 03/04/2015		Completion date N/A, One-time charge
A-12		Early Tech Refresh-JSC (Natewa)	03/06/2015	NASA authorized to proceed on 03/16/2015		Completion date N/A, One-time charge
A-13		Early Tech Refresh-GSFC (Pelletier)	03/03/2015	NASA authorized to proceed on 03/09/2015		Completion date N/A, One-time charge
A.14		Early Tech Refresh-GSFC (Barney Downs)	03/12/2015	NASA authorized to proceed on 03/16/2015		Completion date N/A, One-time charge
A-15		Early Tech Refresh – KSC (Robertson)	03/06/2015	NASA authorized to proceed on 03/09/2015		Completion date N/A, One-time charge
A-16		Early Mobility Refresh-AFRC (Parker)	03/16/2015	NASA authorized to proceed on 03/16/2015		Completion date N/A, One-time charge
A-17		Early Tech Refresh-GSFC (Elliott)	03/09/2015	NASA authorized to proceed on 03/11/2015		Completion date N/A, One-time charge
A.18		Early Tech Refresh-AFRC (Hamlin)	03/17/2015	NASA authorized to proceed on 03/18/2015		Completion date N/A, One-time charge
A.19		Early Mobility Refresh-JSC (Philly)	03/18/2015	NASA authorized to proceed on 03/18/2015		Completion date N/A, One-time charge
A.20		Early Tech Refresh-HQ (Chambers)	03/18/2015	NASA authorized to proceed on 03/19/2015		Completion date N/A, One-time charge
TOTAL						

Note for

An ETR consists of an Asset Transition Value (ATV), if any, and a processing 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. The ATV calculation for compute seats in the first row is modified by Contract Modification #273 as of November 1, 2014.

ETR Charge	Method for Calculating or Charging
ATV for Compute Seats deployed before Nov 1, 2014	<p><i>In accordance with Contract Modification #273, the following formula is used:</i></p> <p>Acquisition cost of the original device divided by 36 (original number of months of the useful life of the seat) X remaining months of the original useful life of the seat = Nov 1, 2014 ATV</p> <p>Nov 1, 2014 ATV divided by (months of life remaining until Nov 1, 2014 + 12 month extension) = monthly depreciation, post Nov 1, 2014</p> <p>Nov 1, 2014 ATV – (monthly depreciation post Nov 1, 2014 X billable months after Nov 1, 2014) = ATV</p>
ATV for Compute Seats deployed after Nov 1, 2014	Acquisition cost of the original device divided by the number of months of the useful life of the seat (36) 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 until agreement limits are reached.

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] Early Tech Refresh-GSFC (Fitzpatrick) Version 1.0

[REDACTED] Early Tech Refresh-GSFC (Fitzpatrick) Version 1.0: The purpose of this IUP is to assist one user at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Shannon Fitzpatrick	40016212	Aug 2012	Feb 2015	21	Lenovo Thinkpad	[REDACTED]	[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]	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 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 February 2015 refresh, and the ETR is actually performed in March 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.1) [REDACTED] Version 1.0 Early Tech Refresh-GSFC (Fitzpatrick)	[REDACTED]
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A.2) [REDACTED] Early Tech Refresh-KSC (Lawrence) Version 1.0

[REDACTED] Early Tech Refresh-KSC (Lawrence) Version 1.0: The purpose of this IUP is to assist a user at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Brad Lawrence	30010166	Feb 2012	Feb 2015	15	Lenovo ThinkCenter	[REDACTED]	[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]	[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 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 a February 2015 refresh, and the ETR is actually performed in March 2015, the ATV reduces to [REDACTED] and of the price of the IUP is [REDACTED])

The total amount for A.2) [REDACTED] Version 1.0 Early Tech Refresh-KSC (Lawrence)	[REDACTED]
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A.3) [REDACTED] Early Mobility Refresh-GSFC (Le) Version1.0

[REDACTED] Early Mobility Refresh-GSFC (Le) Version1.0: The purpose of this IUP is to assist one user at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a mobility device before the schedule refresh date (48 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
Chi Le	301 356 8336	Sep 2012	Feb 2015	0	VzW/Casio Gz One Ravine 2	[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]	[REDACTED]	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[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 CLIN S-2 Cellular Seat 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 February 2015 refresh of the device, and the ETR is actually performed in March 2015, the total price of the IUP will remain [REDACTED].)

The total amount for A.3) [REDACTED] Version 1.1 Early Mobility Refresh-GSFC (Le)	[REDACTED]
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A.4) [REDACTED] Early Tech Refresh-NSSC (Leitell Tabor) Version 1.0

[REDACTED] Early Tech Refresh-NSSC (Leitell Tabor) Version 1.0: The purpose of this IUP is to assist two users at NASA Shared Services Center (NSSC) in obtaining an Early Tech Refresh (ETR) for a compute seat before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Cynthia Leitell	40006050	May 2012	Feb 2015	18	PROBOOK 6560B	[REDACTED]	[REDACTED]	[REDACTED]
Randy Tabor	40003984	April 2012	Feb 2015	17	PROBOOK 6560B	[REDACTED]	[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]	[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 ATV 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 a February 2015 refresh, and the ETR is actually performed in March 2015, the ATV charges will reduce to [REDACTED] and the total price of the IUP will be \$ [REDACTED].)

The total amount for A.4) [REDACTED] Version 1.0 Early Tech Refresh-NSSC (Leitell Tabor)	[REDACTED]
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A.5) [REDACTED] Early Tech Refresh-LaRC (Mast) Version 1.0

Early Tech Refresh-LaRC (Mast) Version 1.0: 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 (48 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	Nov 1, 2014 ATV	ATV
Jeffery Mast	40020145	Nov 2012	Mar 2015	23	27" iMac	\$ [REDACTED]	[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]	[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 refreshes, 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.5) [REDACTED] Version 1.0 Early Tech Refresh-LaRC (Mast)	[REDACTED]
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A.6) [REDACTED] Early Tech Refresh-JSC (7 Seats) Version 1.0

[REDACTED] Early Tech Refresh-JSC (7 Seats) Version 1.0: The purpose of this IUP is to assist seven users at NASA Johnson Space Center (JSC) in obtaining an Early Tech Refresh (ETR) for a compute seat before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Linda Shackelford	40026430	Apr 2013	Mar 2015	28	LATITUDE E6430	[REDACTED]	[REDACTED]	[REDACTED]
Gidget Gallow	40048182	Mar 2014	Mar 2015	39	COMPAQ ELITE 8300			
Susan Siegel	40033956	Mar 2014	Mar 2015	39	COMPAQ ELITE 8300			
Mark Sheehan	40035650	Sep 2013	Mar 2015	33	LATITUDE E6430			
Paula Barton	40048208	Mar 2014	Mar 2015	39	ELITEDESK 800 G1 TOWER			
Carole Porcher	40042600	Mar 2014	Mar 2015	39	PROBOOK 6570B			
Sean Roden	40050738	July 2014	Mar 2015	43	PROBOOK 650 G1			
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]	[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 ATV 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charges will reduce to [REDACTED] and the total price of the IUP will be [REDACTED].)

The total amount for A.6) [REDACTED] Version 1.0 Early Tech Refresh-JSC (7 Seats)	[REDACTED]
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A.7) [REDACTED] Early Tech Refresh-LaRC (Merryfield) Version 1.0

[REDACTED] Early Tech Refresh-LaRC (Merryfield) Version 1.0: 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 (48 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	Nov 1, 2014 ATV	ATV
Troy Merryfield	40039133	Mar 2014	Mar 2015	38	HP Compaq Elite 8300	[REDACTED]	[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]	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 refreshes, 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.7) [REDACTED] Version 1.0 Early Tech Refresh-LaRC (Merryfield)	[REDACTED]
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A.8) [REDACTED] Early Tech Refresh-LaRC (Spruill Johnson) Version 1.0

[REDACTED] Early Tech Refresh-LaRC (Spruill Johnson) Version 1.0: The purpose of this IUP is to assist two users at NASA Langley Research Center (LaRC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Staten Spruill	40003333	Apr 2012	Feb 2015	17	HP ProBook 6560b	[REDACTED]	[REDACTED]	[REDACTED]
Vicki Johnson-Pflug	40035979	Sep 2013	Feb 2015	34	COMPAQ ELITE 8300	[REDACTED]	[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]	[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 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 February 2015 refresh, and the ETR is actually performed in March 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.8) [REDACTED] Version 1.0 Early Tech Refresh-LaRC (Spruill Johnson)	[REDACTED]
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A.9) [REDACTED] Early Tech Refresh-KSC (Lacey) Version 1.0

[REDACTED] Early Tech Refresh-KSC (Lacey) Version 1.0): The purpose of this IUP is to assist a user at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Matthew Lacey	40011734	June 2102	Feb 2015	19	Lenovo ThinkPad T420	[REDACTED]	[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	[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 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 a February 2015 refresh, and the ETR is actually performed in March 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.9) [REDACTED] Version 1.0 Early Tech Refresh-KSC (Lacey)	[REDACTED]
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A.10) [REDACTED] Early Mobility Refresh-HQ (Smith) Version 1.0

[REDACTED] Early Mobility Refresh-HQ (Smith) Version 1.0: The purpose of this IUP is to assist one user at NASA Headquarters (HQ) in obtaining an Early Tech Refresh (ETR) for a mobile device before the schedule refresh date (48 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
Marshall Smith	757 846 4224	Apr 2013	Mar 2015	0	iPhone 5 64GB	[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]	[REDACTED]	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[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 CLIN S-2 RTSS charge for the specified device. The total price of this IUP is [REDACTED]. The price does not change if the refresh is performed before or after the month of March 2015.

The total amount for A.10) [REDACTED] Version 1.0 Early Mobility Refresh-HQ (Smith)	[REDACTED]
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A.11) [REDACTED] Early Tech Refresh-GSFC (Poist) Version 1.0

[REDACTED] Early Tech Refresh-GSFC (Poist) Version 1.0: The purpose of this IUP is to assist one user at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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 Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Joseph Poist	40033440	Aug 2013	Mar 2015	33	ELITEBOOK 2170P	[REDACTED]	[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	[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 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.11) [REDACTED] Version 1.0 Early Tech Refresh-GSFC (Poist)	[REDACTED]
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A.12) [REDACTED] Early Tech Refresh-JSC (Natewa) Version 1.0

[REDACTED] Early Tech Refresh-JSC (Natewa) Version 1.0: The purpose of this IUP is to assist one user at NASA Johnson Space Center (JSC) White Sands Test Facility (WSTF) in obtaining an Early Tech Refresh (ETR) for a compute seat before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Vernon Natewa	30015681	Oct 2012	Mar 2015	23	THINK-CENTRE M91	[REDACTED]	[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]	[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 ATV and [REDACTED] for the CLIN S-1 RTSS charges 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 March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charges will reduce to [REDACTED] and the total price of the IUP will be [REDACTED].)

The total amount for A.12) [REDACTED] Version 1.0 Early Tech Refresh-JSC (Natewa)	[REDACTED]
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A.13) [REDACTED] Early Tech Refresh-GSFC (Pelletier) Version 1.0

[REDACTED] Early Tech Refresh-GSFC (Pelletier) Version 1.0: The purpose of this IUP is to assist one user at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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 Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Benjamin Pelletier	00010652	Feb 2012	Mar 2015	15	THINKPAD T420	[REDACTED]	[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	[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 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 March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.13) [REDACTED] Version 1.0 Early Tech Refresh-GSFC (Pelletier)	[REDACTED]
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A.14) [REDACTED] Early Tech Refresh-GSFC (Barney Downs) Version 1.0

[REDACTED] Early Tech Refresh-GSFC (Barney Downs) 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 one compute device and one mobile device before the schedule refresh date (48 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 Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Darlene Downs	00010746	Feb 2012	Mar 2015	15	PROBOOK 6560B	[REDACTED]	[REDACTED]	[REDACTED]
Total								[REDACTED]

Mobility

User	Line #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Device MSRP	ATV
Richard Barney	3017042932	Jul 2014	Mar 2015	10	iPhone 5s 16GB	[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	[REDACTED]
Total			[REDACTED]

D. BILLING SCHEDULE –

Up 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 and CLIN S-2 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 March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charges will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.14) [REDACTED]	Version 1.0	[REDACTED]
Early Tech Refresh-GSFC (Barney Downs)		[REDACTED]

A.15) [REDACTED] Early Tech Refresh-KSC (Robertson) Version 1.0

[REDACTED] Early Tech Refresh-KSC (Robertson) Version 1.0: The purpose of this IUP is to assist a user at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
Janice Robertson	40009982	Sep 2012	Mar 2015	20	Probook 6560B	[REDACTED]	[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]	[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 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED] and the total price of the IUP will be [REDACTED].)

The total amount for A.15) [REDACTED] Version 1.0 Early Tech Refresh-KSC (Robertson)	[REDACTED]
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A.16) [REDACTED] Early Mobility Refresh-AFRC (Parker) Version 1.0

[REDACTED] Early Mobility Refresh-AFRC (Parker) Version 1.0: The purpose of this IUP is to assist a user at NASA Kennedy Space Center (KSC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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
Allen Parker	661 618 0152	Dec 2011	Mar 2015	0	iPhone 4s 32GB	[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]	[REDACTED]	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[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 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 March 2015 refresh, and the ETR is actually performed in April 2015, the price for the IUP will remain [REDACTED].)

The total amount for A.16) [REDACTED] Version 1.0 Early Mobility Refresh-AFRC (Parker)	[REDACTED]
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A.17) [REDACTED] Early Tech Refresh-GSFC (Elliott) Version 1.0

[REDACTED] Early Tech Refresh-GSFC (Elliott) Version 1.0: The purpose of this IUP is to assist one user at NASA Goddard Space Flight Center (GSFC) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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 Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Vincent Elliott	00010648	Dec 2011	Mar 2015	13	THINKPAD T420	[REDACTED]	[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]	[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 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 March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED], and the total price of the IUP will be [REDACTED].)

The total amount for A.17) [REDACTED] Version 1.0 Early Tech Refresh-GSFC (Elliott)	[REDACTED]
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A.18) [REDACTED] Early Tech Refresh-AFRC (Hamlin) Version 1.0

[REDACTED] Early Tech Refresh-AFRC (Hamlin) Version 1.0: 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 (48 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 Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Edmund Hamlin	00011254	Feb 2012	Mar 2015	15	MACBOOK PRO 15.4	[REDACTED]	[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]	[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 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will be [REDACTED] and the total price of the IUP will be [REDACTED].)

The total amount for A.18) [REDACTED] Version 1.0 Early Tech Refresh-AFRC (Hamlin)	[REDACTED]
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A.19) [REDACTED] Early Mobility Refresh-JSC (Philly) Version 1.1

[REDACTED] Early Mobility Refresh-JSC (Philly) Version 1.1: 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 mobile device before the schedule refresh date (48 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
Thomas Philley	832 454 8315	Oct 2014	Mar 2015	13	iPhone 5s 16GB	[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]	[REDACTED]	[REDACTED]
S-2 Cellular Seat RTSS	[REDACTED]	[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 refreshes, HPES will invoice NASA for [REDACTED] for 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 March 2015 refresh, and the ETR is actually performed in April 2015, the ATV charge will reduce to [REDACTED] and the total price of the IUP will be [REDACTED].)

The total amount for A.18) [REDACTED] Version 1.1 Early Mobility Refresh-JSC (Philly)	[REDACTED]
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A.20) [REDACTED] Early Tech Refresh-HQ (Chambers) Version 1.0

[REDACTED] Early Tech Refresh-HQ (Chambers) Version 1.0: The purpose of this IUP is to assist a user at NASA Headquarters (HQ) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (48 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	Nov 1, 2014 ATV	ATV
David Chambers	40020194	Nov 2012	Mar 2015	24	MACBOOK PRO 15.4	[REDACTED]	[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	[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 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 a March 2015 refresh, and the ETR is actually performed in April 2015, the ATV reduces to [REDACTED] and of the price of the IUP is [REDACTED].)

The total amount for A.20) [REDACTED] Version 1.0 Early Tech Refresh-HQ (Chambers)	[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
	Microsoft Enterprise License Bridge		6/17/11	7/1/11		4
	File Services Seat Support - GRC	2.0	12/29/11			21
			2/24/13	2/1/12		35
	DSA Support – LaRC/COD	1.0	2/24/12			35
		2.0	9/28/12			88
		2.1	2/5/13	10/1/15		128
		2.5	8/19/14	7/31/15		262
	DSA Support –LaRC/A1		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/D5		2/24/12			35
		2.0	9/24/12	10/1/15		88
	DSA Support – LaRC/D322		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/AH		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LARC/C1		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/D214		2/24/12			35
		2.0	9/28/12	10/1/15		88
	DSA Support – LaRC/E5-E6		2/24/12			35
		2.0	9/28/13			88
		2.1	12/18/12	10/1/15		133
	Enhanced System Admin Services – HQ/SMD		1/11/12			25
		2.0	11/1/12	10/1/15		96
	Enhanced System Admin Services – HQ/ITCD		12/15/11			18
		2.0	10/31/13			95
		2.0 Cancelled	9/4/13	10/1/15		187
	Enhanced System Admin Services – HQ/ADMIN	1.1	12/15/11			18
		2.0	11/1/12	10/31/15		96
		3.0	10/21/14			270
	Dedicated System Admin Services- GRC/R		12/29/11	10/1/15		21
	Dedicated System Admin Services- GRC/D		12/29/11	10/1/15		21
	Dedicated System Admin Services – GRC/BLDG 3		12/29/11	10/1/15		21
	Dedicated System Admin Services- GRC/FT		12/29/11	10/1/15		21
	Purchase of ODIN Assets – JSC		1/25/12	1/1/12		28
	Dedicated System Admin Services - GRC/H		12/29/11	10/1/15		21
	Dedicated System Admin Services – GRC/BLDG 142		12/29/11	10/1/15		21
	Enhanced System Admin Services – HQ/CSSC		1/25/12			28
		2.0	2/6/13	10/1/15		129
	MIP Solution – NSSC		1/25/12	10/1/15		28
	DSA Support – LaRC/E4		2/24/12	10/1/15		35
	DSA Support – LaRC/B2		2/24/12	10/1/15		35
	DSA Support – LaRC/C2		2/24/12	10/1/15		35
	DSA Support – LaRC/D304		2/24/12			35
		1.0	2/6/13	10/1/15		129
	DSA Services – MSFC/Bldg 4200		2/24/12			35

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

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

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

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

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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Data Center Relocation Support – HQ/ITCD		9/5/13	9/1/13		188
	Early Tech Refresh – GSFC (Nov 2013 – 4 Users)	1.1	11/26/13	12/1/13		210
	Migrate 42 HOSC Shared Exchange Mailbox accounts		9/16/13	10/1/13		192
	Reduced Gold Load for Z420 Compute Seats – JSC/MOD	1.2	12/5/13	10/1/15		214
	Support for Loaner Laptops for International Use GRC	1.1	1/23/14	10/31/15		222
		1.3	5/19/14			247
		2.1	1/23/14	10/31/15		222
		2.3	5/19/14			247
	CMOE ROME Transition 300 Compute Seats – LaRC	1.1	10/29/13	2/1/14		201
	MFD Seat Change Assessment – GRC	1.0	11/26/13	12/10/13		210
		2.1	3/12/14	4/12/14		230
	Early Mobility Refresh - KSC	1.1	10/29/13	10/1/13		201
	Global Precipitation Measurement (GPM) Launch Site Support – GSFC	1.1	11/15/13	6/1/14		205
	Early Tech Refresh-GSFC (Estep)		12/5/13	12/1/13		214
	Early Tech Refresh-GSFC (Strong)	1.1	11/15/13	10/1/13		205
	Early Tech Refresh-LaRC (Sparrow)	1.1	12/5/13	12/1/13		214
	NSSC Check Scanning System Support	1.1	1/23/14	10/31/15		222
	Early Tech Refresh (Compute) – JSC (19 Users)	1.1	5/28/14			252
	Early Tech Refresh (Compute) – NSSC (Total 32)	1.0	4/25/14	5/31/14		241
	Early Tech Refresh (Mobility) – ARC (3 Users)	1.0	4/4/14			236
	Early Tech Refresh (Compute) – GSFC (Cornwell)	1.1	4/25/14			245
	Early Tech Refresh (Mobility) – KSC (Org AA)	1.0	4/4/14			236
	Early Tech Refresh (Mobility) – GSFC (Raphael)	1.1	5/6/14			245
	ACES Gold Build Image for Crew Support LAN-JSC	1.2	5/15/14	10/31/15		248
	Early Tech Refresh (Compute) – GSFC (Mazur Wartts)	1.1	4/25/14			245
	Early Tech Refresh (Mobility) – LaRC (Roe)	1.0	4/9/14			236
	Early Tech Refresh (Compute) – GSFC (Hronek)	1.0	5/6/14			245
	Dedicated Support Services-MSFC/IS	1.0	4/22/14			239
		1.1	2/11/15	10/31/15		294
	Early Tech Refresh (Mobility) – JSC (Weyland)	1.0	5/6/14			245
	Launch Services Program Support – KSC	1.2	6/30/14	10/31/15		254
	Option Period If Exercised	1.2		10/31/18		254
		1.6	3/10/15	10/31/15		294
	Option Period If Exercised	1.6		10/31/18		294
	Early Tech Refresh (Mobility) – JSC (Fry)	1.0	4/30/14			245
	Early Mobility Refresh – JSC (Saiz)	1.0	5/14/14			248
	Early Tech Refresh (Compute) – JSC (Tapia)	1.0	5/15/14			248
	Move Support for ACES Servers-GSFC	1.1	7/7/14	10/31/15		262
	Early Mobility Refresh – JSC (Wyche)	1.0	5/20/14			248
	Early Tech Refresh (Compute) – KSC (3 Seats)	1.0	5/30/14			252

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) – 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
		1.1	12/15/14			282
	Early Tech Refresh (Compute) – HQ (Grant Robinson)		7/7/14			256
	Early Tech Refresh-ARC (Notley Simonsen)		6/27/14			256
	Seat Move Support-GRC	1.0	7/8/14			255
	Early Mobility Refresh – NSSC (Glorioso-Mudgett)		6/23/14			256
	Early Tech Refresh-JSC (42 Seats)	1.2	8/9/14			264
	Early Tech Refresh-GSFC (Obenschain Abell)		7/7/14			256
	Early Mobility Refresh-GSFC (Raimond)	1.0	10/29/14			279
	Early Mobility Refresh – KSC (July-14 Seats)	1.0	7/30/14			264
	Early Tech Refresh-JSC (Mitchell)		7/10/14			256
	Seat Move Support-LaRC (74 Seats)	1.0	8/7/14	10/3/14		262
	Google Apps Licenses	2.0	2/2/15	6/28/15		291
	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
	Early Mobility Refresh – AFRC (Richards)	1.0	8/11/14			264
	Early Tech Refresh (2 Compute Seats) – HQ/CFO	1.0	8/26/14			264
	Early Tech Refresh (3 Compute Seats) – HQ/OPS	1.0	8/19/14			264
	Early Tech Refresh (4 Compute Seats) – HQ/SMD	1.0	8/15/14			264
	Early Mobility Refresh-GSFC (Lohr Lin)	1.0	9/8/14			267
	Dedicated System Admin – Walk-Up Support – HQ/ITCD	1.1	10/10/14	9/30/15		277
	Early Tech Refresh – GRC (King Naghipour)	1.0	9/12/14			267
	Early Tech Refresh – SSC (Subat Powell)	1.0	9/10/14			267

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	PIV Testing and Documentation for OWA	1.2	10/14/14	12/31/14		277
	Early Mobility Refresh-GSFC (Alvarez Enciso)	1.0	9/8/18			267
	Early Mobility Refresh-AFRC (Horn)	1.0	8/27/14			264
	Early Tech Refresh-HQ (Duh)	1.0	0/2/14			267
	Early Tech Refresh – HQ (Hoover Fesler)	1.1	9/4/14			267
	Tech Refresh (11 Mobility) – HQ/SMD	1.1	9/25/14			271
	Early Tech Refresh – HQ (Grossman Marshall)	1.0	9/2/14			267
	Early Tech Refresh-HQ (Brock-Watkins)	1.0	9/8/14			267
	Tech Refresh (16 Mobility) – HQ	1.1	10/27/14			279
	Early Tech Refresh-HQ (Whyte)	1.0	9/11/14			267
	Early Mobility Refresh-HQ (Miller)	1.0	10/6/14			271
	Early Tech Refresh-HQ (Delo)	1.0	9/10/14			267
	Early Tech Refresh – LaRC (Camarda)	1.0	9/10/14			267
	Early Mobility Refresh-LaRC (Arboneaux)	1.0	10/14/14			267
	Seat Move Support – KSC (Sep 2014)	1.1	9/30/14	10/3/14		277
	Early Tech Refresh-SSC (Robinson)	1.1	10/20/14			279
	Early Mobility Refresh – KSC (Kroskey)	1.0	9/18/2014			271
	Early Tech Refresh – KSC (Higgins 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
	Dedicated Support Services – LaRC/Office of Procurement	1.0	10/14/14	6/30/15		277
	Early Tech Refresh-AFRC (Ginn)	1.0	10/8/2014			271
	Early Tech Refresh-LaRC (MFD)	1.0	10/20/2014			279
	Early Tech Refresh – LaRC (McMurry)	1.0	10/15/2014			271
	Early Tech Refresh-GSFC (Jarrell)	1.0	10/29/2014			279
	Early Tech Refresh-GSFC (Morrison)	1.0	11/3/2014			279
	Early Tech Refresh-GRC (ABL KDM)	1.0	11/12/2014			279

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-GSFC (Ardolini)	1.1	11/25/2014			283
	IPTV Plugins-ARC	1.0	12/5/2014	9/30/15		282
	Early Tech Refresh – LaRC (Freeman Yabut)	1.0	12/1/2014			283
	Purchase of Legacy Assets -JSC	1.0	12/2/14			282
	Early Tech Refresh-LaRC (SOMA 11 Compute)	1.0	12/2/14			283
	Early Mobility Refresh-LaRC (Haas)	1.0	12/9/14			283
	Early Tech Refresh-GRC (Reed Mercer)	1.1	12/15/14			286
	Early Tech Refresh-HQ (SMD 4 Seats)	1.0	12/11/14			283
	Early Tech Refresh-HQ (Clarke)	1.0	12/11/14			283
	Early Tech Refresh-HQ (Meister)	1.0	12/11/14			283
	Early Tech Refresh-AFRC (Warner)	1.0	12/16/14			286
	Seat Move Support – NSSC (36 Seats)	1.1	12/18/14	12/26/14		284
	Early Tech Refresh-SSC (Spoon Canady)	1.0	1/13/15			286
	Early Tech Refresh – KSC (Sanders)	1.0	1/13/15			286
	Early Tech Refresh-SSC (Holladay Jones)	1.0	1/13/15			286
	Early Tech Refresh-JSC (Hobley)	1.0	1/7/15			286
	Purchase of One Legacy Asset – JSC/KA	1.0	1/7/15			289
	Early Mobility Refresh-LaRC (Tenney)	1.0	1/12/15			286
	Early Tech Refresh-LaRC (Thornton)	1.0	1/12/15			286
	Early Mobility Refresh-LaRC (Harrell)	1.0	1/13/15			286
	Early Tech Refresh-LaRC (Croom)	1.0	1/13/15			286
	Early Tech Refresh – GSFC (Rodriguez)	1.0	1/26/15			292
	Early Tech Refresh-AFRC (Sherrard)	1.0	1/13/15			286
	Early Tech Refresh-LaRC (Forrest)	1.0	1/13/15			286
	Data Center Augmentation – GRC	1.0	1/28/15	3/23/15		289
	Early Mobility Refresh – GRC (4 Seats)	1.1	1/27/15			292
	Purchase of Two Legacy Assets – JSC-NA	1.0	2/3/15			289
	Early Tech Refresh – JSC (50)	1.1	2/12/15			292
	Early Tech Refresh – KSC (Quinn Kunz)	1.0	1/30/15			292
	Early Mobility Refresh-KSC (Oliu)	1.0	1/30/15			292
	Early Mobility Refresh-LaRC (Graupner)	1.0	1/29/15			292
	Early Tech Refresh-GSFC (Baldessari)	1.0	1/27/15			292
	Early Mobility Refresh-JSC (Lindenmoyer)	1.0	2/3/15			292

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-SSC (Cottrell)	1.0	2/10/15			292
	Early Tech Refresh-JSC (6 Seats)	1.0	2/12/15			292
	Early Mobility Refresh-AFRC (McGrath)	1.0	1/29/15			292
	Early Tech Refresh-JSC (Magnant Genzer)	1.0	2/9/15			292
	Jabber / XMPP Support-HQ	1.0	2/2/15	4/30/15		291
	Early Mobility Refresh-GSFC (Nguyen Adegun)	1.0	2/12/15			292
	Early Mobility Refresh-HQ (Brown)	1.0	2/13/15			292
	Purchase of Six Legacy Assets – JSC-ES	1.0	2/23/15			294
	Early Tech Refresh-GSFC (Fitzpatrick)	1.0	2/24/15			298
	Early Mobility Refresh-LaRC (Smith)	1.0	2/9/15			292
	Early Tech Refresh-KSC (Lawrence)	1.0	2/24/15			298
	Early Mobility Refresh-GSFC (Le)	1.0	2/19/15			298
	Early Tech Refresh-NSSC (Leitell Tabor)	1.0	2/18/15			298
	Early Tech Refresh-LaRC (Mast)	1.0	3/6/15			298
	Early Tech Refresh-JSC (7 Seats)	1.0	3/9/15			298
	Early Tech Refresh-LaRC (Merryfield)	1.0	3/6/15			298
	Early Tech Refresh-LaRC (Spruill Johnson)	1.0	2/24/15			298
	Early Tech Refresh-KSC (Lacey)	1.0	2/24/15			298
	Early Mobility Refresh-HQ (Smith)	1.0	2/25/15			298
	Early Tech Refresh-GSFC (Poist)	1.0	3/4/15			298
	Early Tech Refresh-JSC (Natewa)	1.0	3/16/15			298
	Early Tech Refresh-GSFC (Pelletier)	1.0	3/9/15			298
	Early Tech Refresh-GSFC (Barney Downs)	1.0	3/16/15			298
	Early Tech Refresh – KSC (Robertson)	1.0	3/9/15			298
	Early Mobility Refresh-AFRC (Parker)	1.0	3/16/15			298
	Early Tech Refresh-GSFC (Elliott)	1.0	3/11/15			298
	Early Tech Refresh-AFRC (Hamlin)	1.0	3/18/15			298
	Early Mobility Refresh-JSC (Philly)	1.1	3/18/15			298
	Early Tech Refresh-HQ (Chambers)	1.0	3/19/15			298