AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE		PAGE OF PAGES
			1 19

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

6. ISSUED BY	CODE	NSSC	7. ADMINISTERED BY (If other than Item 6)	CODE	NSSC

NASA Shared Services Center
Bldg. 1111, C Road
Stennis Space Center MS 39529-6000

NASA Shared Services Center
Bldg. 1111, C Road
Stennis Space Center MS 39529-6000

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
HP ENTERPRISE SERVICES, LLC		9B. DATED (SEE ITEM 11)
13600 EDS DR		
HERNDON VA 20171-3225		
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C
		10B. DATED (SEE ITEM 13)

CODE 1U305	FACILITY CODE	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.)

1. Incorporate:
(A.1)   Early Mobility Refresh-GSFC (Lohr Lin)
(A.2)   Early Tech Refresh - GRC (King Naghipour)
(A.3)   Early Tech Refresh - SSC (Subat Powell)
(A.4)   Early Mobility Refresh-GSFC (Alvarez Enciso)
(A.5)   Early Tech Refresh-HQ (Duh)
(A.6)   Early Tech Refresh - HQ (Hoover Fesler), version 1.1
(A.7)   Early Tech Refresh - HQ (Grossman Marshall)
(A.8)   Early Tech Refresh-HQ (Brock-Watkins)
(A.9)   Early Tech Refresh-HQ (Whyte)
(A.10)   Early Tech Refresh-HQ (Delo)
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)
Adam D. Kiefer, Contracts Manager	Lewis R. Hansen

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
AD.W (Signature of person authorized to sign)	9-17-14	(Signature of Contracting Officer)	

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	19

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000267	See Block 16C		

6. ISSUED BY	CODE	NSSC	7. ADMINISTERED BY (If other than Item 6)	CODE	NSSC

NASA Shared Services Center
Bldg. 1111, C Road
Stennis Space Center MS 39529-6000

NASA Shared Services Center
Bldg. 1111, C Road
Stennis Space Center MS 39529-6000

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.

HP ENTERPRISE SERVICES, LLC
13600 EDS DR
HERNDON VA 20171-3225

9B. DATED (SEE ITEM 11)

	x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C

CODE	1U305	FACILITY CODE	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.)

1. Incorporate:
(A.1) ▮▮▮▮▮▮▮▮ Early Mobility Refresh-GSFC (Lohr Lin)
(A.2) ▮▮▮▮▮▮▮▮ Early Tech Refresh - GRC (King Naghipour)
(A.3) ▮▮▮▮▮▮▮▮ Early Tech Refresh - SSC (Subat Powell)
(A.4) ▮▮▮▮▮▮▮▮ Early Mobility Refresh-GSFC (Alvarez Enciso)
(A.5) ▮▮▮▮▮▮▮▮ Early Tech Refresh-HQ (Duh)
(A.6) ▮▮▮▮▮▮▮▮ Early Tech Refresh - HQ (Hoover Fesler), version 1.1
(A.7) ▮▮▮▮▮▮▮▮ Early Tech Refresh - HQ (Grossman Marshall)
(A.8)▮▮▮▮▮▮▮▮ Early Tech Refresh-HQ (Brock-Watkins)
(A.9) ▮▮▮▮▮▮▮▮ Early Tech Refresh-HQ (Whyte)
(A.10) ▮▮▮▮▮▮▮ Early Tech Refresh-HQ (Delo)
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	15C. DATE SIGNED	16B. *Lewis R. Hansen*	16C. DATE SIGNED
_____ (Signature of person authorized to sign)			09/19/2014

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

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.11) ███████ Early Tech Refresh - LaRC (Camarda)				
	(A.12)███████ Early Mobility Refresh-LaRC (Arboneaux)				
	(A.13) ███████ Early Tech Refresh-JSC (Cox Dawson)				
	Payment Terms:				
	Net 30 days				

NSN 7540-01-152-8067

OPTIONAL FORM 336 (4-86)
Sponsored by GSA
FAR (48 CFR) 53.110

Section I. Modification Summary paragraph:

The purpose of this modification is to incorporate the following:

1. Incorporate (013) thirteen 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	███████	Early Mobility Refresh-GSFC (Lohr Lin)	08/07/2014	NASA authorized to proceed on 09/08/2014	████	Completion date N/A, One-time charge
A.2	████████	Early Tech Refresh – GRC (King Naghipour)	08/19/2014	NASA authorized to proceed on 09/12/2014	██████	Completion date N/A, One-time charge
A.3	████████	Early Tech Refresh – SSC (Subat Powell)	08/21/2014	NASA authorized to proceed on 09/10/2014	██████	Completion date N/A, One-time charge
A.4	████████	Early Mobility Refresh-GSFC (Alvarez Enciso)	08/25/2014	NASA authorized to proceed on 09/08/2014	████	Completion date N/A, One-time charge
A.5	███████	Early Tech Refresh-HQ (Duh)	08/28/2014	NASA authorized to proceed on 09/02/2014	█████	Completion date N/A, One-time charge
A.6	████████	Early Tech Refresh – HQ (Hoover Fesler)	08/29/2014	NASA authorized to proceed on 09/04/2014	█████	Completion date N/A, One-time charge

A.7	████████	Early Tech Refresh – HQ (Grossman Marshall)	08/28/2014	NASA authorized to proceed on 09/02/2014	████████	Completion date N/A, One-time charge
A.8	████████	Early Tech Refresh-HQ (Brock-Watkins)	09/05/2014	NASA authorized to proceed on 09/08/2014	████████	Completion date N/A, One-time charge
A.9	████████	Early Tech Refresh-HQ (Whyte)	09/08/2014	NASA authorized to proceed on 09/11/2014	████████	Completion date N/A, One-time charge
A.10	████████	Early Tech Refresh-HQ (Delo)	09/08/2014	NASA authorized to proceed on 09/10/2014	████████	Completion date N/A, One-time charge
A.11	████████	Early Tech Refresh – LaRC (Camarda)	09/08/2014	NASA authorized to proceed on 09/10/2014	████████	Completion date N/A, One-time charge
A.12	████████	Early Mobility Refresh-LaRC (Arboneaux)	09/08/2014	NASA authorized to proceed on 09/10/2014	████	Completion date N/A, One-time charge
A.13	████████	Early Tech Refresh-JSC (Cox Dawson)	09/12/2014	NASA authorized to proceed on 09/16/2014	████████	Completion date N/A, One-time charge
TOTAL					████████	

*Note for ███
███ .

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

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

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

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

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

Section II. IUP Summary:

A.1) ███████████ – Early Mobility Refresh-GSFC (Lohr Lin)

███████████ – **Early Mobility Refresh-GSFC (Lohr Lin):** The purpose of this IUP is to assist two GSFC users in obtaining an Early Tech Refresh (ETR) for a mobility device before the schedule refresh date (36 months compute; 18 months mobility).

   B. SERVICES –
   **See Note Above.

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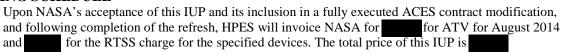
Mobility

User	Line #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Device MSRP	ATV
James Lohr	240-305-7423	June 2012	Aug 2014	0	Ravine 2 C781	████	████
Dong- Shiun Lin	240-429-5602	Feb 2012	Aug 2014	0	Ravine 2 C781	████	████
Total							████

The two devices have reached their schedule refresh dates; there is no ATV charge for either.

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	████	████	---
S-2 Cellular Seat RTSS	████	█	████
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 for August 2014 and ████ for the RTSS charge for the specified devices. The total price of this IUP is ████

(Note: Regardless of when the IUP is accepted, whether in time for a August 2014, or later ETR, the ATV will not change, and the total price of the IUP will remain at $████)

The total amount for A.1) ███████████████
Early Mobility Refresh-GSFC (Lohr Lin)   ████

A.2) ████████████ **Early Tech Refresh – GRC (King Naghipour)**

████████████ **Early Tech Refresh – GRC (King Naghipour):** 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.

Compute

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	ATV
Paria Naghipour	40005463	May 2012	Aug 2014	9	HP W7X6RC04	████	████
Carol Brown	40012253	Aug 2012	Aug 2014	12	HP	████	████
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	████	█	████
S-2 Cellular Seat RTSS	████	██	---
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 ████████

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

The total amount for A.2) ████████████████
Early Tech Refresh – GRC (King Naghipour) ████████

A.3) ▮▮▮▮▮▮▮▮▮▮ **Early Tech Refresh – SSC (Subat Powell)**

▮▮▮▮▮▮▮▮ **Early Tech Refresh – SSC (Subat Powell):** The purpose of this IUP is to assist two users at NASA Stennis Space Center (SSC) 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
Lisa Subat	30014301	Aug 2012	Sep 2014	11	HP Z400 Workstation	▮▮▮	▮▮▮
Christine Powell	40018162	Oct 2012	Sep 2014	13	MacBook Pro 15	▮▮▮	▮▮▮
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	▮▮▮	▮	▮▮▮
S-2 Cellular Seat RTSS	▮▮▮	▮▮▮	---
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 ▮▮▮▮

   (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 ▮▮▮▮ and the total price of the IUP will be adjusted accordingly to ▮▮▮▮

The total amount for A.3) ▮▮▮▮▮▮▮▮▮▮▮▮
Early Tech Refresh – SSC (Subat Powell): ▮▮▮▮▮

A.4) ▮▮▮▮▮▮▮▮▮ **– Early Mobility Refresh-GSFC (Alvarez Enciso)**

▮▮▮▮▮▮▮▮ **– Early Mobility Refresh-GSFC (Alvarez Enciso):** The purpose of this IUP is to assist two GSFC users in obtaining an Early Tech Refresh (ETR) for a mobility device before the schedule refresh date (36 months compute; 18 months mobility).

B. SERVICES –
  **See Note Above.

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

Mobility

User	Line #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Device MSRP	ATV
Marlon Enciso	301-356-3550	Aug 2012	Sep 2014	0	Casio GZOne	▮▮▮	▮▮▮
Octavio Alvarez	240-678-5317	Feb 2012	Sep 2014	0	Casio GZOne	▮▮▮	▮▮▮
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	▮▮▮	2	▮▮▮
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 refreshes, HPES will invoice NASA for ▮▮▮ for ATV for September 2014 and ▮▮▮ for the CLIN S-2 RTSS charges for the specified devices. The total price of this IUP is ▮▮▮

  (Note: Regardless of when the IUP is accepted, whether in time for a September 2014, or later ETR, the ATV will not change, and the total price of the IUP will remain at ▮▮▮ .)

The total amount for A.4) ▮▮▮▮▮▮▮▮▮▮
Early Mobility Refresh-GSFC (Alvarez Enciso)   ▮▮▮

A.5) ▮▮▮▮▮▮▮ **Early Tech Refresh-HQ (Duh)**

▮▮▮▮▮▮▮ **Early Tech Refresh-HQ (Duh):** The purpose of this IUP is to assist one user at NASA Headquarters (HQ) 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
Jen-Chow Duh	40020192	Nov 2012	Sep 2014	14	Apple MacBook Pro	▮▮▮▮	▮▮▮▮
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	▮▮▮▮	1	▮▮▮▮
S-2 Cellular Seat RTSS	▮▮▮▮	N/A	---
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 ▮▮▮▮.

    (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 ▮▮▮▮, and the total price of the IUP will be adjusted accordingly to ▮▮▮▮

The total amount for A.5) ▮▮▮▮▮▮▮▮▮▮
Early Tech Refresh-HQ (Duh) ▮▮▮▮

A.6) ▮▮▮▮▮▮▮▮▮ **Early Tech Refresh – HQ (Hoover Fesler), version 1.1**

▮▮▮▮▮▮▮ **Early Tech Refresh – HQ (Hoover Fesler), version 1.1:** The purpose of this IUP is to assist two users at NASA Headquarters (HQ) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 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
Regina Hoover	30011787	Apr 2012	Sep 2014	7	Lenovo ThinkCentre M81	▮▮▮	▮▮▮
Jeffrey Fesler	40000663	Jul 2012	Sep 2014	10	Lenovo ThinkPad T420	▮▮▮	▮▮▮
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	▮▮▮	2	▮▮▮
S-2 Cellular Seat RTSS	▮▮▮	N/A	---
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 ▮▮▮▮.

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

The total amount for A.6) ▮▮▮▮▮▮▮▮▮▮	
Early Tech Refresh – HQ (Hoover Fesler)	▮▮▮

A.7) ▮▮▮▮▮▮▮▮▮ **Early Tech Refresh – HQ (Grossman Marshall)**

▮▮▮▮▮▮▮ **Early Tech Refresh – HQ (Grossman Marshall):** The purpose of this IUP is to assist two users at NASA Headquarters (HQ) in obtaining an Early Tech Refresh (ETR) for a compute device before the schedule refresh date (36 months compute; 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
Jeffrey Grossman	40006922	Sep 2012	Sep 2014	12	Lenovo ThinkPad T420	▮▮▮	▮▮▮
Amy Marshall	40026933	Mar 2013	Sep 2014	18	HP EliteBook 2170P	▮▮▮	▮▮▮
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	▮▮	▮	▮▮
S-2 Cellular Seat RTSS	▮▮	▮▮	---
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 devices. The total price of this IUP is ▮▮▮▮▮

(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 ▮▮▮▮ and the total price of the IUP will be adjusted accordingly to ▮▮▮▮ .)

The total amount for A.7) ▮▮▮▮▮▮▮▮▮▮
Early Tech Refresh – HQ (Grossman Marshall) ▮▮▮▮

A.8) ████████████ **Early Tech Refresh-HQ (Brock-Watkins)**

████████████ **Early Tech Refresh-HQ (Brock-Watkins):** 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 (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
Stacey Brock-Watkins	2025387101	Jul 2014	Sep 2014	16	Samsung Convoy SCH-u640	████	████
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	████	1	████
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 ████

(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 ████ and the total price of the IUP will be adjusted accordingly to ████.)

The total amount for A.8) ████████████████
Early Tech Refresh-HQ (Brock-Watkins) ████████

A.9) ███████████ **Early Tech Refresh-HQ (Whyte)**

███████████ **Early Tech Refresh-HQ (Whyte**): The purpose of this IUP is to assist one user at NASA Headquarters (HQ) 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
Howard Whyte	40004287	May 2012	Sep 2014	8	Apple MacBook Air 13	███████	██████
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	██████	▌	██████
S-2 Cellular Seat RTSS	██████	█████	---
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 ██████.

(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 ██████ and the total price of the IUP will be adjusted accordingly to ██████.)

The total amount for A.9) ████████████████████
Early Tech Refresh-HQ (Whyte) ██████

A.10) ▓▓▓▓▓▓▓▓ **Early Tech Refresh-HQ (Delo)**

▓▓▓▓▓▓▓ **Early Tech Refresh-HQ (Delo):** The purpose of this IUP is to assist one user at NASA Headquarters (HQ) 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
Ann Delo	40021147	Feb 2013	Sep 2014	17	Lenovo ThinkPad T420	▓▓▓▓	▓▓▓
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	▓▓▓	▓	▓▓▓
S-2 Cellular Seat RTSS	▓▓▓	▓▓	---
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 ▓▓▓ .

(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 ▓▓▓ and the total price of the IUP will be adjusted accordingly to ▓▓▓)

The total amount for A.10) ▓▓▓▓▓▓▓▓▓▓▓▓
Early Tech Refresh-HQ (Delo) ▓▓▓▓

A.11) ▬▬▬▬▬▬▬ **Early Tech Refresh – LaRC (Camarda)**

▬▬▬▬▬▬ **Early Tech Refresh – LaRC (Camarda):** 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
Charles Camarda	40009441	Jun 2012	Sep 2014	9	HP Elitebook 2760P	▬▬▬	▬▬▬

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	▬▬▬	▮	▬▬▬
S-2 Cellular Seat RTSS	▬▬▬	▬▬	▮
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 CLIN S-1 RTSS charge for the specified device. The total price of this IUP is ▬▬▬ .

(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 ▬▬▬ , and the total price of the IUP will be adjusted accordingly to ▬▬▬)

The total amount for A.11) ▬▬▬▬▬▬▬▬▬▬
Early Tech Refresh – LaRC (Camarda) ▬▬▬▬

A.12) ███████████ **– Early Mobility Refresh-LaRC (Arboneaux)**

████████ **– Early Mobility Refresh-LaRC (Arboneaux):** The purpose of this IUP is to assist one LaRC 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
Doyle Arboneaux	757-817-4666	Apr 2012	Oct 2013	0	Motorola Razr V3M	███	███
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	███	1	███
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 for September 2014 and ████ for the CLIN S-2 RTSS charge for the specified device. The total price of this IUP is ████.

  (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 of the IUP will not change.)

The total amount for A.12) ████████████
Early Mobility Refresh-LaRC (Arboneaux)   ████

A.13) ███████████ **Early Tech Refresh-JSC (Cox Dawson)**

███████████ **Early Tech Refresh-JSC (Cox Dawson):** 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
Brian Dawson	40024462	Mar 2013	Sep 2014	18	HP/probook 6560B	███████	██████
Joel Cox	40024660	Mar 2013	Sep 2014	18	HP/probook 6560B	███████	██████
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	█████	█	██████
S-2 Cellular Seat RTSS	█████	████	---
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 CLIN S-1 RTSS charge for the specified devices. The total price of this IUP is ████████.

(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 ████████, and the total price of the IUP will be adjusted accordingly to ████████.)

The total amount for A.13) ████████████████
Early Tech Refresh-JSC (Cox Dawson) ████████

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		12/15/11		▮	18
		2.0	11/1/12	10/1/15	▮	96
▮	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		2/14/12		▮	32
		2.0	1/18/13	12/1/14		122
▮	Dedicated System Administration Services - MSFC/NEACC		2/13/12	10/1/15	▮	32
▮	Dedicated Move Support Services at MSFC/AS21		2/24/12		▮	35
		1.2	7/23/12		▮	66
		1.3	9/19/12			84
		1.4	10/2/12			89
		1.5	11/1/12			96
		2.0	12/4/12			108
		3.0	9/30/13	9/1/14		199
▮	Enhanced System Administrator Services - HQ/COOP		2/13/12		▮	32
		2.0	10/8/12	10/1/15	▮	91
▮	Dedicated System Admin Services – SSC/GPO		2/3/12	10/1/15	▮	30
▮	DSA Services– SSC/KACE		2/24/12	10/1/15	▮	35
▮	Move Support - HQ	1.0	2/24/12		▮	35
		2.0	7/3/12		▮	66
		3.0	1/8/13			119
		3.1	**7/17/14**	**9/30/14**		**256**
▮	DSA Support – LaRC/E3		2/24/12	10/1/15		35
▮	Dedicated System Administration Services – ARC/A		3/12/12	10/1/15	▮	38
▮	Dedicated System Administration Services – ARC/JA	1.0	3/12/12		▮	38
			4/12/13	4/1/13	▮	150
▮	Dedicated System Administration Services – ARC/HR		3/12/12		▮	38
			4/12/13	4/1/13	▮	150
▮	Enhanced System Administration Services – HQ/Lenel	1.0	3/12/12		▮	38
		2.0	5/21/13		▮	159
		2.1	8/8/13			178
		2.2	4/22/14	10/15/15		239
▮	JSC Software and Support Purchases	1.0	3/30/12			45
		2.0	8/6/12		▮	74
		3.0	5/9/13	10/31/15		157
▮	Enhanced System Administration Support – GSFC/JPSS		4/19/12	10/1/15	▮	51
▮	Google Pilot Support- HQ		3/1/12	5/1/12	▮	38
▮	Move Support – GRC/GESS IT		5/11/12	7/1/12	▮	57
▮	Dedicated Support Services – GRC/KACE		4/13/12	10/1/15	▮	49
▮	ProofPoint Privacy Module Pilot – Phase		5/30/12	9/1/12	▮	61
▮	Move Support – KSC/GSD&O, LX		3/16/12	3/1/12	▮	42
▮	ELVIS II Computer Seat Installation		3/21/12		▮	42
			4/18/12		▮	49
			5/22/12			58
			8/27/12	8/24/12	▮	78
▮	Enhanced System Administration Services – HQ/SW Librarian	2.0	4/3/12		▮	45
			10/31/13	10/1/15	▮	95
		2.0 Cancelled	9/4/13		▮	187
▮	DFRC Purchase of ODIN Assets		4/24/12	5/15/12	▮	51

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
█████████	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		9/27/12		█████	87
			12/5/13	10/1/15	█████	214
█████████	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
█████████	Early Tech Refresh-GSFC		4/17/13		█████	152

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-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

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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	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**
	Early Mobility Refresh-GSFC (Alvarez Enciso)	**1.0**	**9/8/18**			**267**

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-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
	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 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 Tech Refresh-JSC (Cox Dawson)	1.0	9/16/14			267