AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	P	AGE OF PAGES	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 25 JECT NO. (If applicable)	
000307		See Blo	ck 16C					
6. ISSUED BY	CODE	NSSC		7. ADMINISTERED BY (If other than Item 6) CODE NSSC				
NASA Sh	ared Services Center			NASZ	A Shared Services Cente:	r		
Bldg. 1	111, C Road				g. 1111, C Road	-		
Stennis	Stennis Space Center MS 39529-6000			Ste	nnis Space Center MS 39	529-6	000	
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	t, county, State and	I ZIP Code)	. \ 9A.	AMENDMENT OF SOLICITATION NO.			
			,	(x)				
	RPRISE SERVICES, LLC							
13600 ED				98.	DATED (SEE ITEM 11)			
HERNDON	VA 20171-3225							
			2	X 10/	A. MODIFICATION OF CONTRACT/ORDER N JX $11\mathrm{AA}01\mathrm{C}$	Э.		
				1111	VIII I I I I I I I I I I I I I I I I I			
				10E	B. DATED (SEE ITEM 13)			
CODE 1 TT	 1305	FACILITY COL	DE	1	2/27/2010			
		11 TUIS IT	EM ONLY ADDLIES TO AN		ENTS OF SOLICITATIONS			
☐ The above r	numbered solicitation is amended as set for					nded [	is not extended.	
					on or as amended, by one of the following met	_	_	
	• .		•		ceipt of this amendment on each copy of the off	, ,		
separate let	ter or telegram which includes a reference	to the solicitation	on and amendment numbe	rs. FA	ILURE OF YOUR ACKNOWLEDGEMENT TO	BE RECI	EIVED AT	
					CIFIED MAY RESULT IN REJECTION OF YOU		•	
	s amendment you desire to change an offe the solicitation and this amendment, and				by telegram or letter, provided each telegram o ecified	r letter ma	akes	
	TING AND APPROPRIATION DATA (If req		to the opening nour and a	iate opt	somed.			
See Sch	edule							
	13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS	. IT MO	ODIFIES THE CONTRACT/ORDER NO. AS DE	CRIBED	IN ITEM 14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONT	RACT	
	B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS M	ODIFIED TO REFLECT TI	HE ADI	MINISTRATIVE CHANGES (such as changes i OF FAR 43.103(b).	n paying	office,	
	C. THIS SUPPLEMENTAL AGREEMEN							
X			Conditions -	Comi	mercial Items, (c) Chan	jes ———		
	D. OTHER (Specify type of modification	and authority)						
E. IMPORTAN	T: Contractor  is not.	X is required	to sign this document and	return	1 copies to the issuing	office.		
14. DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by U	ICF section headings, inclu	uding s	olicitation/contract subject matter where feasib	le.)		
Incorpor	rate:							
(A.1) #	Early	Tech Ref	resh-KSC (Gur	eck	i) Version 1.0			
(A.2) #	Early	Mobility	Refresh - JS	C (1	Williams) Version 1.0			
(A.3) #	Early	Tech Ref	resh - KSC (C	lut	ter) Version 1.0			
(A.4) #	_				Smith) Version 1.0			
(A.5) #	_				ernacchio) Version 1.0			
(A.6) #	_	_			illiams) Version 1.0			
(A.7) #	_				ing) Version 1.0			
(A.8) #	_				on) Version 1.0			
	_					0 20 1 0	.n 1 0	
(A.9) # Early Tech Refresh - LaRC					-	31310	11 1.0	
(A.10) ‡		rech Re	rresn - AFRC	(на	upt) Version 1.0			
Continue								
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	ne document refe	erenced in Item 9 A or 10A		retofore changed, remains unchanged and in f NAME_AND TITLE OF CONTRACTING OFFICE			
	,			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
	D. Kiefer, Contracts N	/lanager		Lew	ris R. Hansen			
	ACTOR/OFFEROR Digitally signed by Adam Kiefer		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA	_	16C. DATE SIGNED	
Adam	Nico-Hewlett-Packard Company, ou=VP email=adam.d.kieferghp.com Date: 2015.05.22 07:17:39-0700'	N-WEB-H, cn=Adam Kiefer,	E/22/4E					
	(Signature of person authorized to sign)		5/22/15		(Signature of Contracting Officer)			

AMENDMENT OF SOLICITATION	N/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	1 25 5. PROJECT NO. (If applicable)			
000307		See Block 16C						
6. ISSUED BY	CODE	NSSC	7. ADN	MINISTERED BY (If other than Item 6)	CODE NSSC			
NASA Shared Services	Center		NASA	A Shared Services Cent	er			
Bldg. 1111, C Road			l	g. 1111, C Road	· <del>-</del>			
Stennis Space Center MS 39529-6000			Stei	nnis Space Center MS 3	39529-6000			
8. NAME AND ADDRESS OF CONTRAC	CTOR (No., street	t, county, State and ZIP Code)	(w) 9A.	AMENDMENT OF SOLICITATION NO.				
	·		(x) SA.					
HP ENTERPRISE SERVICE	S, LLC		OD.	DATED (SEE ITEM 11)				
13600 EDS DR HERNDON VA 20171-3225				DATED (SEE TIEW TI)				
AERNDON VA 201/1-3223	,							
			X   10A	$\lambda$ . MODIFICATION OF CONTRACT/ORDEF IX $11$ AA $01$ C	₹ NO.			
			10E	3. DATED (SEE ITEM 13)				
CODE 1U305		FACILITY CODE	1	2/27/2010				
		11. THIS ITEM ONLY APPLIE	ES TO AMENDM	ENTS OF SOLICITATIONS				
The above numbered solicitation is am	nended as set fo	orth in Item 14. The hour and date	e specified for re	eceipt of Offers  is ex	xtended, is not extended.			
		·		on or as amended , by one of the following i				
Items 8 and 15, and returning		, ,	0 0	eipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT	, ,			
				CIFIED MAY RESULT IN REJECTION OF '				
virtue of this amendment you desire to	change an offe	er already submitted , such change	e may be made	by telegram or letter, provided each telegram	•			
reference to the solicitation and this ar 12. ACCOUNTING AND APPROPRIATION			our and date spe	ecified.				
See Schedule								
13. THIS ITEM ONLY	APPLIES TO M	ODIFICATION OF CONTRACTS/O	ORDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.			
CHECK ONE A THIS CHANGE ORDE								
A. THIS CHANGE ORDE ORDER NO. IN ITEM	ER IS ISSUED I 10A.	PURSUANT TO: (Specify authority	y) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT			
B THE ABOVE NUMBER	RED CONTRAC	CT/ORDER IS MODIFIED TO REF	FLECT THE ADI	MINISTRATIVE CHANGES (such as change	es in paving office			
appropriation date, etc	c.) SET FORTI	H IN ITEM 14, PURSUANT TO TH	E AUTHORITY	MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	se in paying emec,			
C. THIS SUPPLEMENTA	AL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORI	TY OF:				
X 52.212-4 Cont	tract Te	rms and Condition	ns - Com	mercial Items, (c) Cha	inges			
D. OTHER (Specify type	of modification	and authority)						
E. IMPORTANT: Contractor	☐ is not.	X is required to sign this docum	nent and return	1 copies to the issu	uing office.			
14. DESCRIPTION OF AMENDMENT/M	ODIFICATION	(Organized by UCF section headi	ings, including s	olicitation/contract subject matter where fea	nsible.)			
Incorporate:								
(A.1) #	Early	Tech Refresh-KSC	(Gureck:	i) Version 1.0				
(A.2) #	Early	Mobility Refresh	- JSC (	Williams) Version 1.0				
(A.3) #	Early	Tech Refresh - KS	SC (Clut	ter) Version 1.0				
(A.4) #	Early	Tech Refresh - GS	SFC (J. :	Smith) Version 1.0				
(A.5) #	Early	Mobility Refresh-	-GSFC (Ve	ernacchio) Version 1.0	)			
(A.6) #	Early	Tech Refresh - GS	SFC (R W	illiams) Version 1.0				
(A.7) #	Early	Tech Refresh -AFF	RC (Haer:	ing) Version 1.0				
(A.8) #	Early	Tech Refresh - AF	FRC (Anto	on) Version 1.0				
(A.9) #				(MFD Williams - May 2015) Version 1.0				
(A.10) #	- Early	Tech Refresh - A	AFRC (Ha	upt) Version 1.0				
Continued								
	conditions of th	ne document referenced in Item 9	A or 10A, as he	retofore changed, remains unchanged and	in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Ty				NAME AND TITLE OF CONTRACTING OF				
			Lew	is R. Hansen				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGN			16C. DATE SIGNED			
ISS. CONTINUIONOI FERUR		100. DATE SIGI		ewis R. Hav				
(Cirmeture of naver th	d to sign'		L	EWUZIC. TLW	05/22/2015			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED NNX11AA01C/000307
 PAGE 25

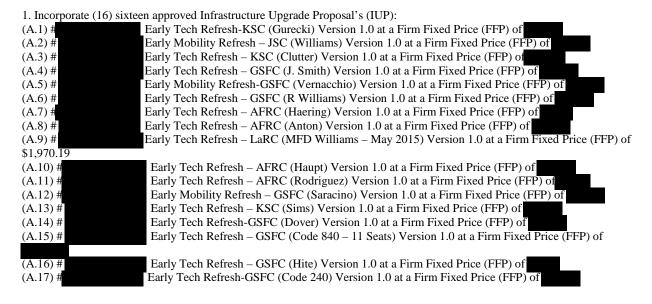
NAME OF OFFEROR OR CONTRACTOR

HP ENTERPRISE SERVICES, LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	(A.11) # Early Tech Refresh - AFRC				
	(Rodriguez) Version 1.0				
	(A.12) # Early Mobility Refresh -				
	GSFC (Saracino) Version 1.0				
	(A.13) # Early Tech Refresh - KSC				
	(Sims) Version 1.0 (A.14) # Early Tech Refresh-GSFC				
	(A.14) # Early Tech Refresh-GSFC (Dover) Version 1.0				
	(A.15) # Early Tech Refresh - GSFC				
	(Code 840 - 11 Seats) Version 1.0				
	(A.16) # Early Tech Refresh - GSFC				
	(Hite) Version 1.0				
	(A.17) # Early Tech Refresh-GSFC				
	(Code 240) Version 1.0				
	Payment Terms:				
	Net 30 days				
		1	ıl		

# Section I. Modification Summary Paragraph:

The purpose of this modification is to incorporate the following:



ITEM NO.	IUP NO./ ESD REQUEST ID	IUP DESCRIPTION	PROPOSAL DATE	EFFECTIVE DATE	PRICE	DELIVERY
A.1		Early Tech Refresh-KSC (Gurecki)	04/17/2015	NASA authorized to proceed on 04/22/2015		Completion date N/A, One-time charge
A.2		Early Mobility Refresh – JSC (Williams)	04/24/2015	NASA authorized to proceed on 05/04/2015		Completion date N/A, One-time charge
A.3	H	Early Tech Refresh – KSC (Clutter)	04/23/2015	NASA authorized to proceed on 04/24/2015		Completion date N/A, One-time charge
A.4	H	Early Tech Refresh – GSFC (J. Smith)	05/04/2015	NASA authorized to proceed on 05/05/2015		Completion date N/A, One-time charge
A.5	H	Early Mobility Refresh-GSFC (Vernacchio)	04/27/2015	NASA authorized to proceed on 05/01/2015		Completion date N/A, One-time charge
A.6		Early Tech Refresh – GSFC (R Williams)	05/06/2015	NASA authorized to proceed on 05/19/2015		Completion date N/A, One-time charge

A.7		Early Tech Refresh – AFRC (Haering)	05/06/2015	NASA authorized to proceed on 05/7/2015		Completion date N/A, One-time charge
A.8		Early Tech Refresh – AFRC (Anton)	05/06/2015	NASA authorized to proceed on 05/07/2015		Completion date N/A, One-time charge
A.9		Early Tech Refresh – LaRC (MFD Williams – May 2015)	05/04/2015	NASA authorized to proceed on 05/05/2015		Completion date N/A, One-time charge
A.10	I	Early Tech Refresh – AFRC (Haupt)	05/06/2015	NASA authorized to proceed on 05/07/2015		Completion date N/A, One-time charge
A.11	I	Early Tech Refresh – AFRC (Rodriguez)	05/06/2015	NASA authorized to proceed on 05/07/2015		Completion date N/A, One-time charge
A-12	I	Early Mobility Refresh  – GSFC (Saracino)	05/07/2015	NASA authorized to proceed on 05/12/2015		Completion date N/A, One-time charge
A-13	I	Early Tech Refresh – KSC (Sims)	05/08/2015	NASA authorized to proceed on 05/21/2015		Completion date N/A, One-time charge
A-14	I	Early Tech Refresh- GSFC (Dover)	05/11/2015	NASA authorized to proceed on 05/12/2015		Completion date N/A, One-time charge
A.15	I	Early Tech Refresh – GSFC (Code 840 – 11 Seats)	05/13/2015	NASA authorized to proceed on 05/14/2015		Completion date N/A, One-time charge
A-16	I	Early Tech Refresh – GSFC (Hite)	05/11/2015	NASA authorized to proceed on 05/12/2015		Completion date N/A, One-time charge
A.17	I	Early Tech Refresh – GSFC (Code 240)	05/19/2015	NASA authorized to proceed on 05/20/2015		Completion date N/A, One-time charge
TOTAL						

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	In accordance with Contract Modification #273, the following formula is used:
Seats deployed before Nov 1, 2014	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
	Nov 1, 2014 ATV divided by (months of life remaining until Nov 1, 2014 + 12 month extension) = monthly depreciation, post Nov 1, 2014
	Nov 1, 2014 ATV – (monthly depreciation post Nov 1, 2014 X billable months after Nov 1, 2014) = ATV
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) Early Tech Refresh-KSC (Gurecki) Version 1.0

**Early Tech Refresh-KSC** (Gurecki) 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 Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
John Gurecki	40015260	Sep 2012	Apr 2015	22	HP ProBook 6560B			
Total								

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 refreshes, 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 April 2015 refresh, and the ETR is actually performed in May 2015, the ATV charge will reduce to another than a contract of the IUP will be a contract.)

The total amount for A.1)	Version 1.0	
Early Tech Refresh-KSC (Gurecki)		

# A.2) Early Mobility Refresh – JSC (Williams) Version 1.0

Early Mobility Refresh – JSC (Williams) Version 1.0: The purpose of this IUP is to assist one user at NASA Johnson Space Center (JSC) in obtaining an Early Technical 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
Heather Williams	281 216 0944	Mar 2015	May 2015	15	Samsung Rugby 4		

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	n,
and following completion of the refresh, HPES will invoice NASA for	ind fo	or
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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will decrease to an another total price of the IUP will be

The total amount for A.2)	, Version 1.0	
Early Mobility Refresh – JS	C (Williams)	

# **A.3**) Early Tech Refresh – KSC (Clutter) Version1.0

Early Tech Refresh – KSC (Clutter) 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 Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Lois Clutter	40021214	Dec 2012	May 2015	25	Lenovo ThinkCenter			
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 refreshes, HPES will invoice NASA for	for ATV and
for the CLIN S-1 RTSS charge for the specified devices. The total price of this IU	JP is

(Note: Should the IUP not be accepted in time for HPES to perform a April 2015 refresh, and the ETR is actually performed in May 2015, the ATV reduces to and the price of the IUP is a constant.)

The total amount for A.3)	Version 1.0
Early Tech Refresh – KSC (Clutter)	

# **A.4)** Early Tech Refresh – GSFC (J. Smith) Version 1.0

**Early Tech Refresh – GSFC (J. Smith) 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.

Early Tech Refresh – GSFC (J. Smith)

#### 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
Janice Smith	40000165	Mar 2012	May 2015	16	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 refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will reduce to and the total price of the IUP will be considered.) The total amount for A.4) Version 1.0

# A.5) Early Mobility Refresh-GSFC (Vernacchio) Version 1.0

**Early Mobility Refresh-GSFC (Vernacchio) 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 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
Albert Vernacchio	301 395 2294	Aug 2014	Apr 2015	10	iPhone 5s 16GB		

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 refreshes, HPES will invoice NASA for for ATV and for the CLIN S-2 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 April 2015 refresh, and the ETR is actually performed in May 2015, the ATV charge will be and the total price of the IUP will be

The total amount for A.5)	Version 1.0	
Early Mobility Refresh-GSFC (Vernacchie	0)	

# A.6) Early Tech Refresh – GSFC (R Williams) Version 1.0

Early Tech Refresh – GSFC (R Williams) 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
Roberta Williams	40018975	Dec 2012	May 2015	25	PROBOOK 6560B			

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 refreshes, 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

The total amount for A.6)	Version 1.0	
Early Tech Refresh – GSFC (R Williams)		

# A.7) Early Tech Refresh – AFRC (Haering) Version 1.0

**Early Tech Refresh – AFRC (Haering) Version 1.0:** The purpose of this IUP is to assist a 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 Months of Useful Life	Original Device	Original Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Edward Haering	11257		May 2015	0	MACBOOK PRO 15.4			

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 refreshes, HPES will invoice NASA for 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV remains and the price of the IUP is

The total amount for A.7)	Version 1.0	
Early Tech Refresh – AFRC (Haering)		

# A.8) Early Tech Refresh – AFRC (Anton) Version 1.0

Early Tech Refresh – AFRC (Anton) Version 1.0: The purpose of this IUP is to assist a 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 Months of Useful Life	Original Device	Original Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Ralph Anton	11038	Dec 2011	May 2015	13	PROBOOK 6560B			

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			

D.	BILLING SCHEDULE –	
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	on, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV decreases to and the price of the IUP is

The total amount for A.8)	, Version 1.0
Early Tech Refresh – AFRC (Anton)	

A.9)	Early Tech Refresh - LaRC (MFD Williams - May 2015) Ver	<u>sion</u>
1.0		

**Early Tech Refresh – LaRC** (MFD Williams – May 2015) 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 color MFD device before the schedule refresh date (36 months compute; 24 months iPad; 18 months mobility; 60 months MFD).

#### 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.

#### MFD

User	Asset #	Birth Date	ETR Date	Remaining Months of Useful Life	Original Device	Original Acquisition Cost	Nov 1, 2014 ATV	ATV
Christine Williams	30092876	Apr 2012	May 2015	29	MFD 363			

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 refresh in May 2015, and the ETR is actually performed in June 2015, the ATV charge will reduce to and the total price of the IUP will be adjusted accordingly to

The total amount for A.9) , Version 1.0 Early Tech Refresh – LaRC (MFD Williams – May 2015)

A.10) Early Tech Refresh – AFRC (Haupt) Version 1.
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Early Tech Refresh – AFRC (Haupt) Version 1.0: The purpose of this IUP is to assist a 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 Months of Useful Life	Original Device	Original Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Michelle Haupt	11027	Dec 2011	May 2015	13	PROBOOK 6560B			

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 AC	ES contract modifie	cation,
and following completion of the refreshes, HPES will invoice NASA for	for ATV and	for
the CLIN S-1 RTSS charge for the specified device. The total price of this IUF	is .	

(Note: Should the IUP not be accepted in time for HPES to perform a May 2015 refresh, and the ETR is actually performed in June 2015, the ATV decreases to and the price of the IUP is .)

The total amount for A.10)	Version 1.0
Early Tech Refresh – AFRC (Haupt)	

# A.11) Early Tech Refresh – AFRC (Rodriguez) Version 1.0

# Early Tech Refresh – AFRC (Rodriguez) Version 1.0: The purpose of this IUP is to assist a 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 Months of Useful Life	Original Device	Original Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Lindsay Rodriguez	10010051	May 2012	May 2015	18	PROBOOK 6560B			

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 refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV decreases to and the price of the IUP is and the ETR is actually performed in June 2015, the ATV decreases to and the price of the IUP is a simple of the IU

The total amount for A.11)	1.0
Early Tech Refresh – AFRC (Rodriguez)	

# A.12) Early Mobility Refresh – GSFC (Saracino) Version 1.0

Early Mobility Refresh – GSFC (Saracino) 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 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
Erik Saracino	301 821 2958	Jan 2015	May 2015	14	Blackberry Q10		

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 refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will be and the total price of the IUP will be

The total amount for A.12)	, Version 1.0	
Early Mobility Refresh – GSFC (Saracino)	•	

# A.13) Early Tech Refresh – KSC (Sims) Version 1.0

Early Tech Refresh – KSC (Sims) 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 Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Sasha Sims	40021783	Dec 2012	May 2015	25	Lenovo ThinkPad T420			

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 refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will reduce to and the total price of the IUP will be

The total amount for A.13)	Version 1.0
Early Tech Refresh – KSC (Sims)	

# A.14) Early Tech Refresh-GSFC (Dover) Version 1.0

**Early Tech Refresh-GSFC** (**Dover**) **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).0

#### 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
Shane Dover	00012192	Dec 2011	May 2015	13	THINKPAD T420			

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

the CLIN S-1 RTSS charge for the specified devices. The total price of this IUP is

# 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 and for

(Note: Should the IUP not be accepted in time for HPES to perform a May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will reduce to a not the total price of the IUP will be

The total amount for A.14)	Version 1.0
Early Tech Refresh-GSFC (Dover)	

# A.15) Early Tech Refresh – GSFC (Code 840 – 11 Seats) Version 1.0

Early Tech Refresh – GSFC (Code 840 – 11 Seats) Version 1.0: The purpose of this IUP is to assist eleven users 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 Mon Life)	Original Device	Acquisi- tion Cost	Nov 1, 2014 ATV	ATV
Courtney Flaherty	00012195	Feb 2012	May 2015	15	THINKPAD T420			
Roy Lockwood	00012036	Feb 2012	May 2015	15	THINKCENTRE M81			
Edward Seman	30014773	Aug 2012	May 2015	21	THINKCENTRE M91			
Michael Taylor	00013074	Jan 2012	May 2015	14	THINKCENTRE M81			
Phillip King	00012007	Dec 2011	May 2015	13	THINKCENTRE M81			
Charles Etheridge	00012809	Dec 2011	May 2015	13	THINKCENTRE M81			
Charles Bradford	00011751	Dec 2011	May 2015	13	THINKCENTRE M81			
Ronald Perry	00012035	Dec 2011	May 2015	13	THINKCENTRE M81			
Brian Cunningham	00011948	Jan 2012	May 2015	14	THINKCENTRE M81			
Leslie Gifford	00011966	Jan 2012	May 2015	14	THINKCENTRE M81			
Sara Blankenship	00011749	Feb 2012	May 2015	15	THINKCENTRE M81			
Total								

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 modif	fication
	and following completion of the refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will reduce to and the total price of the IUP will be

The total amount for A.15) , Version 1.0 Early Tech Refresh – GSFC (Code 840 – 11 Seats)

#### A.16) #

#### Early Tech Refresh – GSFC (Hite) Version 1.0

Early Tech Refresh – GSFC (Hite) 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
Susan Hite	00010857	Nov 2011	May 2015	12	PROBOOK 6560B			

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 refreshes, 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 May 2015 refresh, and the ETR is actually performed in June 2015, the ATV charge will remain and the total price of the IUP will be a compared to th

The total amount for A.16)		, Version 1.0	
Early Tech Refresh – GSFO	C (Hite)		

# A.17) Early Tech Refresh-GSFC (Code 240) Version 1.0

Early Tech Refresh-GSFC (Code 240) Version 1.0: The purpose of this IUP is to assist three users 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

Comp	Pute		1	I	1	T		
User	Asset #	Birth Date	ETR Date	Remaining Useful Life (w/48 Month Life)	Original Device	Acquisition Cost	Nov 1, 2014 ATV	ATV
Jeffrey Barrett	40013058	Jan 2013	May 2015	26	THINKCENTRE M91			
Deborah Brasel	30012179	April 2012	May 2015	17	THINKCENTRE M81			
Mary Holland	40016424	Feb 2013	May 2015	27	THINKCENTRE M91			
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 refreshes, 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

The total amount for A.17)		, Version 1.0	
Early Tech Refresh-GSFC	(Code 240)		

# **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 IN	FRASTRUCTURE	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 2/5/13	10/1/15		88 128
		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	2.0	1/11/12	40/4/45		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
	Enhanced System Admin Services –	2.0 Cancelled	9/4/13	10/1/15		187
	HQ/ADMIN	1.1	12/15/11	10/21/15		18
		2.0 3.0	11/1/12	10/31/15		96 270
	Dedicated System Admin Services- GRC/R	1.0	12/29/11	10/1/15		21
	Dedicated System Nammi Services City is	1.1	6/18/15	6/18/15		314
	Dedicated System Admin Services- GRC/D	111	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
	MDC L NCCC	2.0	2/6/13	10/1/15		129
	MIP Solution – NSSC  DSA Support – LaRC/E4		1/25/12 2/24/12	10/1/15		28 35
	DSA Support – LaRC/E4  DSA Support – LaRC/E2		2/24/12	10/1/15		35
	DSA Support – LaRC/B2  DSA Support – LaRC/C2					35
	DSA Support – LaRC/C2  DSA Support – LaRC/D304		2/24/12	10/1/15		35
	SST Support Latter DSO4	1.0	2/6/13	10/1/15		129
	DSA Services – MSFC/Bldg 4200	1.0	2/24/12	10/1/13		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
	Turnel and a set in successful	3.2	12/18/13	12/31/14		217
	Travel costs not incurred	3.2 4.0	12/22/14 12/22/14	10/31/15 10/31/15		284 284
	Dedicated System Administration Services - MSFC/NEACC	4.0	2/13/12	10/1/15		32
	Dedicated Move Support Services at  MSFC/AS21		2/24/12			35
	Word	1.2	7/23/12			66
		1.3	9/19/12			84
		1.4	10/2/12			89
		1.5	11/1/12			96
		3.0	12/4/12 9/30/13	9/30/14		108 199
		4.0	9/30/13	9/30/14		270
		4.1	3/22/14	10/31/15		314
	Enhanced System Administrator Services - HQ/COOP		2/13/12	10/01/13		32
		2.1		10/31/15		314
		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	1.1	2/24/12	10/1/15		35
	Termination of IUP	1.2	4/24/15	4/30/15		304
	Move Support - HQ	1.0	2/24/12			35
		2.0	7/3/12			66
		3.0	1/8/13	0/20/44		119
	DSA Support – LaRC/E3	3.1	7/17/14 2/24/12	9/30/14 10/1/15		256 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
	Termination of IUP		4/12/13	4/1/13		150
	Dedicated System Administration Services –		3/12/12			38
	ARC/HR Termination of IUP		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
	Termination of IUP	2.2	4/22/14	10/15/15		239
	JSC Software and Support Purchases	1.0	3/30/12			45
	Cancellation of Version 1.0	2.0	0/6/13			157
	Cancellation of Version 2.0	2.0	8/6/12			74 157
		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  ProofPoint Privacy		4/13/12	10/1/15		49
	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 8/27/12	8/24/12		58 78
	Enhanced System Administration Services –			0/ 24/ 12		
	HQ/SW Librarian	2.0	4/3/12			45

	ATTACHMENT 1-7 - SUMMARY OF INF	RASTRUCTURE	UPGRADE PROPOSALS	S (IUP)				
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number		
			10/31/13	10/1/15		95		
		2.0 Cancelled	9/4/13			187		
	DFRC Purchase of ODIN Assets	Caricellea	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	10/1/15		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		7/24/12	8/1/12		71		
	– NSSC 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		
		2.1	1/31/13	2/1/12		125		
	Elevated Privileges (EP) Provisioning Support –	3.1	2/12/13	3/1/13		132		
	SSC		10/12/12			93		
	Lanc Fault Tack Defusek		11/14/13	10/1/15		205 93		
-	LaRC Early Tech Refresh MSFC/Bldg. 4200-SEB	1.0	10/12/12 10/30/12	9/1/12		95		
	14151 C/ Bldg. 4200 3EB	2.0	9/30/13			198		
	Correct Discrepancies in Version 2.0 Pricing	2.1	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		2/20/13	7/1/14		130		
	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)	1.2	1/10/13 6/11/13	2/8/13		120 167		
	Second Expedited DAR Encryption – GSFC		3/28/13	12/1/12		147		
	Dedicated System Administration – ARC/Code		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 INF	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		Negotiated Value	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	1/1/12		140
	Early Mobility Refresh-KSC (Henry, Postell,	Cancelled	4/10/13 3/4/13	4/1/13 3/1/13		149
	Bundy) 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	0/1/13		147
	Larry recti and Mobility Netresit-330	1.1	4/3/13	4/1/13		148
	Early Mobility Refresh-MSFC (Wright)	1.1	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
	CCC Logge CUL Cuppert	Canaellad	5/31/13	-		164 161
	SSC Legacy OU Support	Cancelled	5/24/13	-		164
	CCC Early Toch Bofroch		5/31/13 5/8/13	6/1/13		157
	SSC Early Tech Refresh 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	//1/13		175
	GRC Software Subscription – Discovery	1.1		7/1/12		210
	Farly Toch Potroch CSEC (Nair)	1.2	11/26/13 6/19/13	7/1/13 11/1/13		171
	Early Tech Refresh-ABC (Agray)			11/1/13		171
	Early Tech Refresh-ARC (Agnew)	cancelled	6/20/13 7/2/13			171
	Early Tech Refresh - JSC (Logan)	canceneu	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
			9/5/13	9/1/13		188

	ATTACHMENT I-7 - SUMMARY OF INF	RASTRUCTURE	E UPGRADE PROPOSALS	(IUP)		
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	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
	CMOE ROME Transition 300 Compute Seats –	1.1	5/19/14 10/29/13	2/1/14		247
	MFD Seat Change Assessment – GRC	1.0	11/26/13	12/10/13		210
		2.1	3/12/14	4/12/14		230
		3.1	5/19/14			249
	Early Mobility Refresh - KSC	1.1	10/29/13	10/1/13		201
	Global Precipitation Measurement (GPM)	1.1	11/15/13	6/1/14		205
	Launch Site Support – GSFC	1.1				
	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
	CYs 5-7 Option Period If Exercised	1.2		10/31/18		
		1.6	2/40/45	10/21/15		204
		1.6	3/10/15	10/31/15		294
	CYs 5-7 Option Period If Exercised	1.6		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
	Agency Jabber Support	1.5	5/5/15	10/31/15		305
	Early Mobility Refresh – JSC (Wyche)	1.0	5/20/14			248
			1	1		1

	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) – 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
		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
		3.0	8/27/15	12/31/15		323
	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		278

	ATTACHMENT I-7 - SUMMARY OF INI	RASTRUCTURE	UPGRADE PROPOSALS	(IUP)		
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
		1.2		10/31/15		314
	Early Tech Refresh – GRC (King Naghipour	1.0	9/12/14			267
	Early Tech Refresh – SSC (Subat Powell)	1.0	9/10/14			267
	PIV Testing and Documentation for OWA	1.2	10/14/14	12/31/14		277
		2.0	4/6/15	7/31/15		301
	PIV Implementation and Support for OWA	3.1	8/5/15	10/11/15		316
	CY 5 Option Period if Exercised			10/31/16		
	CY6 Option Period if Exercised			10/31/17		
	CY 7 Option Period if Exercised			10/31/18		
	CY 8 Option Period if Exercised			10/31/19		
	CY 9 Option Period if Exercised			10/31/20	0	
	CY 10 Option Period if Exercised			10/31/21		
	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 Miloslavic)	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

	ATTACHMENT I-7 - SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)						
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number	
	Dedicated Support Services- MSFC/4200 SEB	1.0	9/25/14	9/30/15		270	
		1.1		10/31/15		314	
	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	
	Termination of IUP	1.1	40/0/2044	3/31/15		299	
	Early Tech Refresh-AFRC (Ginn)	1.0	10/8/2014			271	
	Early Tech Refresh-LaRC (MFD)	1.0	10/20/2014			279	
	Early Tech Refresh – LaRC (McMurry)	1.0	10/15/2014			271	
	Early Tech Refresh-GSFC (Jarrell)	1.0	10/29/2014			279	
	Early Tech Refresh-GSFC (Morrison)	1.0	11/3/2014			279	
	Early Tech Refresh-GRC (ABL KDM)	1.0	11/12/2014			279	
	Early Mobility Refresh-GSFC (Ardolini)	1.1	11/25/2014			283	
	IPTV Plugins-ARC	1.0	12/5/2014	9/30/15		282	
		1.1				314	
	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	
	KACE Agent Support-GSFC	1.3	6/22/15	10/31/15		313	
	Option Period if Exercised			10/31/16			
	Seat Move Support – NSSC (36 Seats)	1.1	12/18/14	12/26/14		284	
	GSM Phone Support-HQ/ITCD	1.0	2/26/15	9/30/17		299	
	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	

	ATTACHMENT I-7 - SUMMARY OF INF	RASTRUCTURE	UPGRADE PROPOSALS	ADE PROPOSALS (IUP)				
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number		
	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		
	Early Mobility Refresh – GRC (4 Seats)	1.1	1/27/15			292		
	3PAR Data Center Augmentation – GRC	1.0	1/28/15	3/23/15		289		
	3PAR Data Center Augmentation – GRC	1.2	4/14/15	4/24/15		304		
	3PAR Data Center Augmentation – GRC	1.2	4/14/15	4/27/15		304		
	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		
	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		
		1.1		5/31/15		304		
		2.1		6/30/15		309		
		2.1		10/31/15		309		
	CY5 Option Period if Exercised			10/31/16				
	CY 6 Option Period if Exercised			10/31/17				
	CY7 Option Period if Exercised			10/31/18				
	Early Mobility Refresh-GSFC (Nguyen Adegun)	1.0	2/12/15			292		
	Elevated Privileges Management (EPM) Pilot Support–HQ	1.0	4/22/15			304		
	Early Mobility Refresh-HQ (Brown)	1.0	2/13/15			292		

	ATTACHMENT I-7 - SUMMARY OF INF	RASTRUCTURE	UPGRADE PROPOSALS	(IUP)		
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	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
	Purchase of Legacy Asset – GSFC (Code 493)	1.0	3/23/15			299
	Early Tech Refresh – KSC (Robertson)	1.0	3/9/15			298
	Relocation of Domain Controller from Building 15-GRC	1.1	6/19/15	9/30/15		313
	Early Mobility Refresh-AFRC (Parker	1.0	3/16/15			298
	Early Tech Refresh-GSFC (Elliott)	1.0	3/11/15			298
	Enable CAC/PIV Functionality of ACES MFDs – HQ	2.0	5/19/15	6/30/15		309
	Early Tech Refresh-AFRC (Hamlin)	1.0	3/18/15			298
	Early Mobility Refresh-GSFC (Ramos)	1.0	3/31/15			302
	Early Mobility Refresh-LaRC (Gaddis)	1.0	4/3/15			302
	Early Mobility Refresh-LaRC (Jones)	1.0	3/31/15			302
	Early Mobility Refresh-LaRC (Leonard)	1.0	3/31/15			302
	Early Tech Refresh – LaRC (MFD Williams)	1.1	4/29/15			306
	Early Mobility Refresh-GSFC (Mitchell)	1.0	3/19/15			302
	Early Mobility Refresh-GSFC (Peddie)	1.0	3/24/15			302
	Early Mobility Refresh-JSC (Philley)	1.1	3/18/15			298
	Early Tech Refresh-HQ (Chambers)	1.0	3/19/15			298
	Early Mobility Refresh-GSFC (Tart)	1.0	3/24/15			302

	ATTACHMENT I-7 - SUMMARY OF INFRASTRUCTURE UPGRADE PROPOSALS (IUP)							
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number		
	Early Mobility Refresh-JSC (Jernigan)	1.0	4/1/15			302		
	Early Tech Refresh-GRC (2 Mobile 3 Compute)	1.0	4/7/15			302		
	Early Tech Refresh-GSFC (Johnson)	1.0	4/2/15			302		
	Early Mobility Refresh-GSFC (Kranacs)	1.0	4/8/15			302		
	Early Mobility Refresh-ARC (Partridge)	1.0	4/7/15			302		
	Early Mobility Refresh-JSC (Gomez)	1.0	4/1/15			302		
	Early Tech Refresh-HQ (Lapointe)	1.0	4/7/15			302		
	Early Tech Refresh-HQ (Guerra Keiser)	1.0	4/7/15			302		
	Early Tech Refresh-GSFC (Bradel Loiacono)	1.0	4/3/15			302		
	Early Mobility Refresh-JSC (Torney)	1.0	4/14/15			302		
	Early Tech Refresh-SSC (Gilbrech)	1.0	4/7/15			302		
	Early Tech Refresh – HQ (Batignani Woods)	2.0	4/24/15			306		
	Early Tech Refresh – SSC (Byrd)	1.0	4/21/15			306		
	Early Mobility Refresh-KSC (Gateway Techs)	1.0	4/15/15			302		
	Early Tech Refresh-GSFC (Shirley)	1.1	4/20/15			302		
	Early Mobility Refresh-GSFC (Hildebrand)	1.0	4/10/15			302		
	Early Mobility Refresh-LaRC (Marlowe)	1.0	4/27/15			306		
	Early Tech Refresh – LaRC (Lumanog)	1.1	5/1/15			306		
	Early Tech Refresh – SSC (Killam)	1.0	4/21/15			306		
	Early Tech Refresh-JSC (Castillo)	1.0	4/14/15			302		
	Early Mobility Refresh-KSC (Barna Cleckley)	1.0	4/24/15			306		
	3PAR Server Moves – GRC	1.0	4/3/15	4/24/15		301		
	Early Mobility Refresh-GSFC (Tan)	1.0	4/23/15			306		
	Early Mobility Refresh-GSFC (Grady)	1.0	4/21/15			306		
	Early Mobility Refresh – GSFC (Liebig Vieira)	1.0	4/24/15			306		
	Early Mobility Refresh – HQ (Mellerio)	1.0	4/21/15			306		
	Early Mobility Refresh – HQ (Burks)	1.0	4/21/15			306		
	Early Tech Refresh – HQ (MFD Jones)	1.0	4/21/15			306		
	Early Mobility Refresh – HQ (Bythewood)	1.0	4/21/15			306		
	Early Mobility Refresh-HQ (Lighfoot)	1.0	4/21/15			306		
	Early Tech Refresh – GSFC (Simmons)	1.0	5/5/15			306		
	Purchase of One Legacy Asset-JSC (Org XI April 2015)	1.0	4/27/15			304		
	Early Tech Refresh-KSC (Gurecki)	1.0	4/22/15			307		

	ATTACHMENT I-7 - SUMMARY OF INF	RASTRUCTURE	UPGRADE PROPOSALS	(IUP)		
IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Mobility Refresh – JSC (Williams)	1.0	5/4/15			307
	Early Tech Refresh – KSC (Clutter)	1.0	4/24/15			307
	Early Tech Refresh – GSFC (J. Smith)	1.0	5/5/15			307
	Early Mobility Refresh-GSFC (Vernacchio)	1.0	5/1/15			307
	Early Tech Refresh – GSFC (R Williams)	1.0	5/19/15			307
	Early Tech Refresh – AFRC (Haering)	1.0	5/7/15			307
	Early Tech Refresh – AFRC (Anton)	1.0	5/27/15			307
	Early Tech Refresh – LaRC (MFD Williams – May 2015)	1.0	5/5/15			307
	Early Tech Refresh – AFRC (Haupt)	1.0	5/7/15			307
	Early Tech Refresh – AFRC (Rodriguez)	1.0	5/7/15			307
	Early Mobility Refresh – GSFC (Saracino)	1.0	5/12/15			307
	Purchase of One Legacy Asset – GSFC (Code 428)	1.0	5/7/15			305
	Early Tech Refresh – KSC (Sims)	1.0	5/21/15			307
	Early Tech Refresh-GSFC (Dover)	1.0	5/12/15			307
	Early Tech Refresh – GSFC (Code 840 – 11 Seats)	1.0	5/14/15			307
	Early Tech Refresh – GSFC (Hite)	1.0	5/12/15			307
	Early Tech Refresh-GSFC (Code 240)	1.0	5/20/15			307
	DHCP Support – KSC	1.2	6/12/15	1/15/16		313
	Purchase of Eleven Legacy Assets – GSFC/GISS (Code 611)	1.0	6/19/15			313
	HPZ-Book-15G2 Computers for NASA ISS Program	1.2	8/26/15	12/31/15		317
	Non-ACES SEP Solution – GSFC	1.0	6/8/15	10/31/15		313
	CY 5 Option Period If Exercised			10/31/16		
	CY 6 Option Period If Exercised			10/31/17		
	CY 7 Option Period If Exercised			10/31/18		
	Early Tech Refresh-GSFC (Code 590)	1.0	6/8/15			310
	Early Tech Refresh-GSFC (Code 550)	1.0	6/8/15			310
	Early Tech Refresh-GSFC (Morris)	1.0	6/8/18			310
	Early Tech Refresh-SSC (Carr)	1.0	6/4/15			310
	Dedicated System Admin-Walkup Support – ARC	1.0	9/28/15	10/31/18		321
	Early Tech Refresh-GSFC (Elben)	1.0	6/8/15			310
	Early Tech Refresh-GSFC (Ben-Gera)	1.0	6/8/15			310
	Early Tech Refresh-GSFC (Garvin)	1.0	6/8/15			310
	Early Tech Refresh-GSFC (Code 501)	1.0	6/8/15			310

	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 (Dennehy)	1.0	6/8/15			310		
	Early Tech Refresh-GSFC (Coles)	1.0	6/8/15			310		
	Early Tech Refresh-GSFC (Code 560)	1.0	6/9/15			310		
	Dedicated System Admin Services – Walkup Support – HQ/ITCD	1.0	9/28/15	10/31/18		321		
	Dedicated System Administration Support – HQ/Admin	1.0	9/28/15	10/31/18		321		
	Dedicated System Administration Support – HQ/CSSC	1.0	9/28/15	10/31/18		321		
	Dedicated System Administration Support – HQ/SMD	1.1	9/28/15	10/31/18		321		
	Dedicated System Administration Support – ARC/Code I	1.0	9/28/15	10/31/18		321		
	Dedicated System Administration Support – ARC/Code A	1.1	9/28/15	10/31/18		321		
	Dedicated System Administration Support – AFRC/MI	1.0	9/28/15	10/31/15		321		
	Dedicated System Administration Support – ARC/Bldg 200	1.0	9/28/15	10/31/18		321		
	Dedicated System Administration Support – LaRC/D322	1.0	10/14/15	10/31/18		325		
	Dedicated System Administration Support – LaRC/AH	1.0	10/14/15	10/31/18		325		
	Dedicated System Administration Support – LaRC/C1	1.0	10/14/15	10/31/18		325		
	Dedicated System Administration Support – LaRC/E5 E6	1.0	10/14/15	10/31/18		325		
	Server Moves - KSC	1.2	9/10/15	6/30/16		323		
	Dedicated System Administration Support – LaRC/E4	1.0	10/14/15	10/31/18		325		
	PIV Testing and Documentation for ActiveSync	1.0	8/5/15			316		
	Dedicated System Administration Support – LaRC/E3	1.0	10/14/15	10/31/18		325		
	Purchase of Two HP EliteBooks – JSC/Org OD	1.0	8/7/15			316		
	Dedicated System Administration Support – MSFC/XP	1.0	10/14/15	10/31/18		325		
	Dedicated System Administration Support – MSFC/MAF	1.1	10/14/15	10/31/18		325		
	Dedicated System Administration Support – GSFC/JPSS	1.1	10/14/15	10/31/18		325		