

2. AMENDMENT/MODIFICATION NO. 000330	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY CODE NASA/Shared Services Center (NSSC) Building 1111, Jerry Hlass Road Stennis Space Center MS 39529-0001	7. ADMINISTERED BY (If other than Item 6) CODE NASA/Shared Services Center (NSSC) Building 1111, Jerry Hlass Road Stennis Space Center MS 39529-0001
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) HP ENTERPRISE SERVICES, LLC 13600 EDS DR HERNDON VA 20171-3225	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C 10B. DATED (SEE ITEM 13) 12/27/2010
CODE 1U305 FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.212-4 Contract Terms and Conditions - Commercial Items, (c) Changes
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. Modify-
 - A. KSC WINS Server Support - Proposal [REDACTED]
 - B. Proofpoint Regulatory Compliance Module Support - [REDACTED]
 - C. PIV Implementation and Support for OWA - [REDACTED]
 2. Incorporate-
 - A.1) Purchase of One HP EliteBook - JSC/OD [REDACTED], Version 1.1
 - A.2) Seat Move Support - KSC-PAFB [REDACTED], Version 1.0
 - A.3) Dedicated System Administration Support - GRC/OCIO [REDACTED], Version 1.1
- Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Adam Kiefer, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) EDWARD WALLACE
15B. CONTRACTOR/OFFEROR Adam Kiefer <small>Digitally signed by Adam Kiefer DN: cn=Adam Kiefer, o=HP Enterprises, LLC, ou=... Date: 2015.10.29 09:18:25 -0700</small>	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED 10/28/15	16C. DATE SIGNED 10/28/2015
<small>(Signature of person authorized to sign)</small>	<small>(Signature of Contracting Officer)</small>

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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)
	EDWARD WALLACE
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
_____ (Signature of person authorized to sign)	16C. DATE SIGNED 10/28/2015
16. DATE SIGNED <i>Edward V. Wallace</i>	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
NNX11AA01C/000330

PAGE OF
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NAME OF OFFEROR OR CONTRACTOR
HP ENTERPRISE SERVICES, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	A.4) Dedicated System Support - GRC/KACE ██████████, Version 1.0 A.5) Support for International Laptops - GRC ██████████ Version 1.1 Payment Terms: Net 30 days				

1. The purpose of this modification is to incorporate the following:

A. Modify Infrastructure Upgrade Proposal (IUP) KSC WINS Server Support – Proposal [REDACTED]

[REDACTED] Version 1.0 was accepted by NASA in contract modification #87 with a period of performance of November 1, 2011 – July 31, 2013.

Version 1.3, which was accepted in Contract Modification #214, extended the period of performance from August 1, 2013 – October 31, 2014.

Version 1.4, which was accepted in contract modification #270, extended the period of performance for maintenance and operational support from November 1, 2014 through October 31, 2015.

KSC WINS Server Support – Proposal [REDACTED], Version 1.5 herein proposes to extend the IUP period of performance for maintenance and operational support for 12 months, from November 1, 2015 through October 31, 2016. There will be an initial 9-month operations and maintenance period of November 1, 2015 through July 31, 2016, with three optional months for graceful shutdown from August 1, 2016 through October 31, 2016.

HPES is providing a plan for deactivation and shutdown of the WINS server under Version 1.5 herein. Following is the HPES plan:

- When requested by NASA, HPES will shut down WINS service on both servers.
- HPES will monitor the impact of the shutdown.
- If the impact is acceptable to NASA, HPES will proceed with decommissioning the server following the normal ACES decommission process.

Version 1.5 proposes support for the extension on the IUP in two parts. NASA requested pricing for a continuation of the O&M services in this IUP for an additional 9 months (Nov 1, 2015 – July 31, 2016). HPES will provide the same hours and labor category ([REDACTED]) to perform the ongoing O&M for the extended period of performance.

Version 1.5 Ongoing Full O&M Services– Monthly charge (Nov 1, 2015 – July 31, 2016)

Contract Year	Labor Category	Rate (CY5)	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 – Nov 1, 2015 – July 31, 2016 (9 mons)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total					[REDACTED]

HPES will provide the full O&M services proposed in Version 1.5 herein, and will invoice NASA monthly for a fixed monthly charge of [REDACTED] for the extended period of performance of November 1, 2015 through July 31, 2016.

Version 1.5 Optional Graceful Shutdown Services– Monthly charge (Aug 1, 2016 – Oct 31, 2016)

Contract Year	Labor Category	Rate (CY5)	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 – Aug 1, 2016 – Oct 31, 2016 (3 mons)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total					[REDACTED]

HPES will provide the optional graceful shutdown services proposed in Version 1.5 herein, and will invoice NASA monthly for the same fixed monthly charge noted above of [REDACTED] for the optional period of performance (if exercised) of August 1, 2016 through October 31, 2016.

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Version 1.5 herein adds an additional [REDACTED] to the current value of [REDACTED]

The total amount for [REDACTED], Version 1.5 KSC WINS Server Support	[REDACTED]
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B. Modify Infrastructure Upgrade Proposal (IUP) Proofpoint Regulatory Compliance Module Support –
 [REDACTED]

[REDACTED] version 2.2 was accepted by NASA in contract modification #262 with a period of performance of September 2, 2014- October 31, 2015.

Proofpoint Regulatory Compliance Module Support – [REDACTED] Version 3.1: The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide support for Phase II of the Proofpoint Regulatory Compliance Module. HPES will put the Regulatory Compliance Module into operations on the production Proofpoint appliances. Version 3.1 herein modifies the IUP Period of performance from November 1, 2015- October 31, 2018.

The price for the Proofpoint Compliance Module, which is obtained as a software subscription for the three years, is [REDACTED] for [REDACTED] months (Nov. 1, 2015 – Oct. 31, 2018). This entitles NASA to Platinum Support from the vendor, which is the same level of support NASA currently receives for all other Proofpoint modules in use at NASA.

The price for labor to support the Proofpoint Compliance Module with for the period of performance is shown in the following table. The functional services described in Section 3.0 and are mapped to the appropriate ACES I-10 Labor Category hourly rates for a [REDACTED] and [REDACTED] for each CY of the period of performance.

Basis of Estimate – O&M Support (Nov 1, 2015 – Oct 31, 2018)

Contract Year	Role	ACES I-10 Labor Cat.	Phase II Hours	Hourly Rate	Monthly Price	Yearly Price
CY5 Nov 1, 2015 – Oct 31, 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY5 Total					[REDACTED]	[REDACTED]

CY6 Nov 1, 2016 – Oct 31, 2017						
CY6						
CY7 Nov 1, 2017 – Oct 31, 2018						
CY7 Total						
TOTAL CY5 – CY7 O&M Labor ()						

Total Price – (Nov 1, 2015 – Oct 31, 2018)

Nov 1, 2015 – Oct 31, 2018		
TOTAL Phase II Labor + SW for the POP		

The total price proposed for the services covered under this IUP is ██████████ for O&M labor and software subscription over the period of performance November 1, 2015 through October 31, 2018. (There is no implementation charge.)

HPES will charge NASA a one-time price for the software subscription of ██████████ in October 2015. HPES will invoice NASA after NASA’s authority to proceed has been received and the software subscription has been obtained.

HPES will charge NASA a monthly O&M payment of ██████████ for labor for a total of ██████████ for 12 monthly payments in CY5, ██████████ per month for a total of ██████████ for 12 monthly payments in CY6, and ██████████ per month for a total of ██████████ for 12 monthly payment in CY7 as shown in the BOE table above

The total amount for ██████████, Version 3.1 Proofpoint Regulatory Compliance Module Support ██████████

C. Modify Infrastructure Upgrade Proposal (IUP) PIV Implementation and Support for OWA – ██████████

██████████ Version 1.2 was accepted by NASA in contract modification #278 with a period of performance of November 4, 2014- January 12, 2015.

Version 2.0 was accepted in contract modification #301 on April 16, 2015, and incorporated additional testing utilizing SiteMinder with add-on software and extended the period of performance 90 days.

Version 3.1 was accepted in contract modification #316 on August 17, 2015. Version 3.1 updated the period of performance to reflect a start date of August 10, 2015. The dates of implementation were August 10 – October 11, 2015, with ongoing support beginning October 12, 2015. Version 3.1 also delineated the pricing for the ACES option periods: CY5 – CY7, and CY8 – CY10.

PIV Implementation and Support for OWA – ██████████ Version 3.2: The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide Exchange Engineering services to test, implement, and support a solution to utilize the ICAM-provided SiteMinder application to support the use of PIV authentication to the Outlook Web

Access (OWA) site. Version 3.2 herein updates the timeframe for implementation to August 10 – ~~October 11~~ November 15, 2015, with ongoing support beginning ~~October 12~~ November 16, 2015. Accordingly, Version 3.2 updates the pricing for the ACES ongoing support in CY4 and CY5.

Approach to PIV Implementation Change for Version 3.2:

3. Period of Performance – Upon notice to proceed or contract award date through	HPES will perform the implementation during August 10 – October 11 November 15, 2015.
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BOE Version 3.2 – Labor for Implementation (Aug 10 – Nov 15, 2015)

Timeframe	Role	Labor Category	Hours	Hourly Rate		Total Price
CY4 Aug 10 – Nov 15, 2015	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
CY4 Aug 10 – Nov 15, 2015	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
Total						[REDACTED]

BOE Version 3.1 – Labor for Ongoing Support (CY4)

Timeframe	Role	Labor Category	Monthly Hours	Hourly Rate	Monthly Price	Total CY Price
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]					[REDACTED]	[REDACTED]
[REDACTED]					[REDACTED]	[REDACTED]

HPES proposes to provide OWA-PIV Implementation support on a Fixed Price basis for [REDACTED] at a total price of [REDACTED]. HPES will invoice NASA for the full amount at the conclusion of implementation. Version 3.2 adjusts the support in CY4 due to the implementation end date moving to November 15, 2015 by removing labor of [REDACTED] for ongoing support for the month of October 2015.



The monthly and yearly support for the option periods is shown in the following tables. Version 3.2 herein adjusts the monthly support to begin November 16, 2015, which modifies the pricing for CY5. The monthly price and total price per CY adjusts with each CY rate change.

Optional Support CY5 – CY7 (Nov 16, 2015 – Oct 31, 2018)

Timeframe	Role	Labor Category	Monthly Hours	Hourly Rate	Monthly Price	Total CY Price
CY5 Nov 1, 2015 – Oct 31, 2016 (12 mons)	Ongoing Support	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY5 Nov 1, 2015 – Oct 31, 2016 (12 mons)	Management Oversight	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total					[REDACTED]	[REDACTED]

Timeframe	Role	Labor Category	Monthly Hours	Hourly Rate	Monthly Price	Total CY Price
Adjust: Remove Support for Nov 1 – 15, 2015	Ongoing Support	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
Adjust: Remove Support for Nov 1 – 15, 2015	Management Oversight	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]
Adjustment						[REDACTED]
Total CY5						[REDACTED]
CY6 Nov 1, 2016 – Oct 31, 2017	Ongoing Support	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 1, 2016 – Oct 31, 2017	Management Oversight	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total CY6						[REDACTED]
CY7 Nov 1, 2017 – Oct 31, 2018	Ongoing Support	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 1, 2017 – Oct 31, 2018	Management Oversight	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total CY7						[REDACTED]
Total CY5 – CY7						[REDACTED]

Optional Support CY8 – CY10 (Nov 1, 2018 – Oct 31, 2021)

Timeframe	Role	Labor Category	Monthly Hours	Hourly Rate	Monthly Price	Total CY Price
CY8 Nov 1, 2018 – Oct 31, 2019	Ongoing Support	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CY8 Nov 1, 2018 – Oct 31, 2019	Management Oversight	██████████	█	██████	██████	██████
Total CY8					██████	██████
CY9 Nov 1, 2019 – Oct 31, 2020	Ongoing Support	██████	█	██████	██████	██████
CY9 Nov 1, 2019 – Oct 31, 2020	Management Oversight	██████████	█	██████	██████	██████
Total CY9					██████	██████
CY10 Nov 1, 2020 – Oct 31, 2021	Ongoing Support	██████	█	██████	██████	██████
CY10 Nov 1, 2020 – Oct 31, 2021	Management Oversight	██████████	█	██████	██████	██████
Total CY10					██████	██████
Total Labor CY8 – CY10					██████	██████

Version 3.2 herein reduces the ongoing support in both CY4 and CY5 due to the lengthening of the implementation period.

The award of ██████████ for CY4 in contract modification #316 is reduced by ██████████ to ██████████.

The proposed price for CY5 of ██████████ is reduced by ██████████ to ██████████.

Version 3.2 herein reduces the total price for the total IUP by ██████████ from ██████████ to ██████████.

IUP Total Price Table at Acceptance of Version 3.2

IUP Version	Contract Mod	Date of Mod	Award Amount	Total Award
1.2	278	Nov 18, 2014	██████████	
2.0	301	April 16, 2015	██████████	
Total 1.2 + 2.0				██████████
3.1 CY4	316	Aug 17, 2015	██████████	
3.1 CY5 – CY7	316	Aug 17, 2015	██████████	
3.1 CY8 – CY10	316	Aug 17, 2015	██████████	
Total 3.1				██████████
Total if All Ver 3.1 Options Ordered				██████████
3.2 CY4 Oct Ongoing Support	330		██████████	
3.2 CY5 Nov Ongoing Support	330		██████████	
Adjusted Total Ver 3.2			██████████	██████████
Adjusted Total IUP Price				██████████

The total amount for [REDACTED], Version 3.2
 PIV Implementation and Support for OWA [REDACTED]

2. In accordance with Section 3.3, Infrastructure Upgrade Ordering Process, the additional technology service referenced below is hereby incorporated into this Contract at the FFP set forth below.

ITEM NO.	IUP NO./ ESD REQUEST ID	IUP DESCRIPTION	PROPOSAL DATE	EFFECTIVE DATE	PRICE	DELIVERY
A.1	[REDACTED]	Purchase of One HP EliteBook – JSC/OD	9/30/2015	10/29/2015	[REDACTED]	Completion date N/A, One-time charge
A.2	[REDACTED]	Seat Move Support – KSC-PAFB	09/30/2015	NASA authorized to proceed on 10/02/2015	[REDACTED]	Completion date 10/09/2015
A.3	[REDACTED]	Dedicated System Administration Support – GRC/OCIO	10/27/2015	11/01/2015	[REDACTED]	Completion date 10/31/2018
A.4	[REDACTED]	Dedicated System Support – GRC/KACE	10/23/2015	11/01/2015	[REDACTED]	Completion date 10/31/2016
				Option Period 11/1/2016	[REDACTED]	Completion date 10/31/2017
				Option Period 11/1/2017	[REDACTED]	Completion date 10/31/2018

A.5	[REDACTED]	Support for International Laptops – GRC	10/27/2015	11/01/2015	[REDACTED]	Completion date 10/31/2016
				Option Period 11/1/2016	[REDACTED]	Completion date 10/31/2017
				Option Period 11/1/2017	[REDACTED]	Completion date 10/31/2018
TOTAL					[REDACTED]	

A.1) Purchase of One HP EliteBook – JSC/OD [REDACTED], Version 1.1

Purchase of One HP EliteBook – JSC/OD [REDACTED], Version 1.1- The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide a price quote to NASA for the purchase of one ACES HP EliteBook 8570w Workstation by Property Account OD at Johnson Space Center (JSC).

This IUP provides the terms under which HPES will transfer ownership of the specified asset for a one-time purchase price which includes all processing fees. HPES is proposing the sale of the asset in an “as is” condition and has not included any pricing for ongoing maintenance for this equipment. Any ongoing support of this equipment will be the responsibility of NASA.

B. SERVICES –

HPES is proposing a one-time lump sum purchase price for the equipment (1 unit). The HPES proposed price offers the equipment to NASA in an “As-Is” condition. HPES proposes the following conditions regarding the sale of the requested equipment with regard to any post-sale HPES responsibilities:

- Upon execution of the IUP, all ACES-provided software, including OS, will be removed from the systems, and all other ACES support and services will end.
- HPES has no responsibility to upgrade, repair, sustain, or manage the equipment.
- HPES is not required to inspect, move, uninstall/reinstall, or otherwise transition the equipment.
- HPES is not responsible for the purchase, transfer or renewal of any software licenses associated with this equipment.
- HPES will not provide maintenance services to support the equipment.
- Transfer of the assets will occur in approximately September 2015.
- To enable the transfer of property, HPES will provide a DD Form 1149 or Center-equivalent form to the property custodian within 5 business days of acceptance of this IUP.

The following table, per the IUP request, provides information on the equipment to be purchased under this IUP.

Center	Asset Tag	Service Tag (S/N)	Building /Room	TYPE_NAME
JSC	40027880	5CB3081PVD	NA	HP Elitebook 8570W Workstation Computer

HPES will coordinate the invoicing for this equipment purchase and the transfer of ownership for the listed asset to NASA. The transfer will be completed within approximately 5 days of execution of a contract modification.

C. PRICING –

The residual value of the unit has been determined by HPES after conducting research, and the price for the asset is shown below.

Item	Asset #	Serial #	Residual Value on October 1, 2015
HP EliteBook	40027880	5CB3081PVD	██████████
Total			██████████

D. BILLING SCHEDULE –

The proposed purchase approach for the asset will be a one-time lump sum purchase price of ██████████ for one total equipment line item noted. HPES will invoice NASA for the total amount after the unit is transferred to NASA.

The total amount for ██████████, Version 1.1 Purchase of One HP EliteBook – JSC/OD	██████████
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A.2) Seat Move Support – KSC-PAFB ██████████, Version 1.0

Seat Move Support – KSC-PAFB ██████████, Version 1.0- The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide dedicated move support, based on NASA KSC’s request of September 24, 2015 (ACES-RFP-KSC-0032), for relocating 7 de-subscribed ACES computers and 2 MFDs from Patrick Air Force Base (PAFB) to Kennedy Space Center (KSC) on October 7 – 9, 2015. One MFD will be re-installed in Room 2549 of the headquarters building (M6-0399), and the other will be placed in storage.).

B. SERVICES –

HPES will relocate 7 de-subscribed ACES computers and 2 MFDs from Patrick Air Force Base (PAFB) to Kennedy Space Center (KSC). One of the MFDs will be re-installed in Room 2547 of the headquarters building (M6-0399), and the other will be placed in storage. HPES will perform the following approach to accomplish moves:

1. Actual moves will be performed from October 7, 2015 to October 9, 2015.

2. HPES will pack up ACES computers and peripherals for the move.
3. HPES will transport the computers back to KSC.
4. HPES will transport the 2 MFDs to KSC. One will be re-installed in the KSC headquarters building (M6-0399), Room 2549, and the other will be placed in storage.
5. HPES will comply with all regulatory and local safety work standards.
6. HPES will provide a van for the moves.

C. PRICING –

HPES will do a firm fixed price to perform the pickups/moves for a quantity no greater than 7 computers and 2 MFDs. For de-subscribed assets, the quantity will be no greater than 7 computers and 1 MFD; one MFD will be moved to and re-installed at KSC. This is a firm fixed price proposal and will be invoiced in full even if the quantity of seats actually moved on the scheduled date turns out to be less than 7 compute seats and 2 MFDs. HPES' Operations Manager for the moves will monitor the progress of the seat moves and will review the details of the moves with the NASA POC after the move.

Pricing for this service is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY4). HPES has mapped the requirements and skill sets required by the SOW to the following Schedule I-10 Labor Categories – [REDACTED]. The proposed firm fixed price for labor for this IUP is shown in the following table:

Labor for Compute Seat/MFD Pickup/Move – Period of Performance Oct 7-9, 2015

Timeframe	Labor Category	Hourly Rate (CY4)	Hours	Total
CY4 – Oct 7 – 9, 2015	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY4 – Oct 7 – 9, 2015	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total			[REDACTED]	[REDACTED]

In order to facilitate the pickup and transport of de-subscribed assets and MFDs from Patrick Air Force Base (PAFB) to KSC, a lift-gate truck is required on the move day. The price for the lift-gate truck for the day of the move is detailed in the table below.

Item	Timeframe	Reason	Total Cost
Cargo Van Rental	Oct 7 – 9, 2015	Move 7 de-subscribed compute seats and 2 MFDs from Patrick Air Force Base (PAFB) to KSC.	[REDACTED]
Total			[REDACTED]

D. BILLING SCHEDULE –

The total firm fixed price for the labor and van rental to support the services described in this IUP covering 7 de-subscribed compute seat pickups and 2 MFD moves is [REDACTED]. HPES will invoice NASA for the full fixed price amount following completion of the work.

E. ASSUMPTIONS –

The following HPES assumptions apply to this IUP:

- NASA will provide its own representative as a point of contact(s) for the moves. This person will be available for the HPES Operations Manager to work with for planning and coordination of the moves.
- NASA will enter Service Requests in ESRS for each unit.
- This IUP covers a maximum of 7 compute seat pickups and 2 MFD moves. Any number above this will require another IUP.
- Equipment associated with each seat which will be moved includes the following: MAC/PC Desktop/Laptop, Docking Stations, Monitors, & other miscellaneous peripherals attached to the ACES seats.
- Network connectivity at the KSC headquarters site for re-installation of the MFD is NASA's responsibility and will be in place at the time of the moves. Network jacks at the destination location will be easily accessible so that HPES will not have to move furniture or cube walls.
- The facility will be ready for the moves on October 7, 2015. NASA will provide HPES access to the office spaces as needed, including access to other buildings where the designated seats are currently placed. HPES will require access to all units to be moved on the move dates during standard business hours; 0600-1800 local.
- NASA has provided system location and destinations for the units and will notify HPES in advance of any changes.
- Equipment will be at the location at the time of the move (e.g., users will not take their equipment home with them when a move is scheduled).

The total amount for [REDACTED] Version 1.0 Seat Move Support – KSC-PAFB [REDACTED]
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A.3) Dedicated System Administration Support – GRC/OCIO [REDACTED] Version 1.1

Dedicated System Administration Support – GRC/OCIO [REDACTED], Version 1.1- The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide the necessary contractor labor resources to fulfill the requirements for dedicated system administration support at NASA Glenn Research Center (GRC), in support of the OCIO, Code F, Code H, Code L as well as the Training room and required training reporting requirements.

HPES performed dedicated support for related Statements of Work (SOW) under [REDACTED] (Code D-now Code L), [REDACTED] (Building 3), [REDACTED] (Code FT-now Code F), [REDACTED] (Code H), and [REDACTED] (Building 142 Training Room). The prior IUPs were accepted in contract modification #21 on January 4, 2012.

B. SERVICES –

HPES has reviewed the operational support requirements described in the IUP SOW request document GRC ESA IUP.DOCX, which is incorporated by reference as a part of this response. The following table aligns the positions priced with the appropriate SOW descriptions for each Code/Customer and references the prior IUPs.

Position # in IUP-ACES-0507 SOW	Customer	Prior IUP #
4, 5	Code L	[REDACTED]
1	Building 3	[REDACTED]
3	Code F	[REDACTED]
6	Code H	[REDACTED]
2	Building 142	[REDACTED]

C. PRICING –

Pricing for the services detailed in the SOW will be provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract years (CY5, CY6, and CY7).

HPES has mapped the requirements and skill sets required by the document *GRC ESA IUP.DOCX* to the Schedule I-10 Labor Categories – [REDACTED], and built the proposed fixed monthly charge based on a not-to-exceed number of [REDACTED] per month for one resource (positions 1, 3, 4, and 5). The Building 142 resource (position 2) will support the SOW for [REDACTED] per month. The sixth resource supporting Code H will be provided for 125 hours per month, as previously.

Position 1 – Dedicated System Administration – Building 3 [REDACTED]

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Position 2 – Dedicated System Administration – Building 142 [REDACTED]

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Position 3 – Dedicated System Administration – Code F [REDACTED]

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Position 4 – Dedicated System Administration – Code L [REDACTED]

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Position 5 – Dedicated System Administration – Code L

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Position 6 – Dedicated System Administration – Code H [REDACTED]

Contract Year	Labor Category	Rate	Monthly Hours	Fixed Monthly Price	Yearly Price
CY5 Nov 2015 – Oct 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 2016 – Oct 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 2017 – Oct 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

D. BILLING SCHEDULE –

Pricing for the combined labor for the IUP is detailed in the first table on the following page. The total price of the IUP for the period of performance is [REDACTED]. HPES will invoice NASA for the monthly price of [REDACTED] beginning the month of November 2015 for 12 months in CY5. The monthly price will adjust each Contract Year as shown in the table [REDACTED]; [REDACTED]).

Total IUP Labor

Contract Year	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6	Total Yearly Price All Codes
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Fixed Monthly Charges

Contract Year	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6	Fixed Monthly Price All Codes
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

E. ASSUMPTIONS –

HPES’ proposal incorporates the following assumptions:

- HPES will provide the dedicated system administrator with a standard compute seat and standard smartphone for support of this IUP. Any equipment required above the standard level (for example an M-Seat) will be borne by NASA GRC.
- Service Requests logged will use the “IUP SLA exempt” code only when the workload priorities will impede the meeting of the SLA.

The total amount for [REDACTED], Version 1.1 Seat Move Support – KSC-PAFB	[REDACTED]
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A.4) Dedicated System Support – GRC/KACE [REDACTED] Version 1.0

Dedicated System Support – GRC/KACE [REDACTED], Version 1.0- The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide Dedicated System Support for KACE at the NASA Glenn Research Center (GRC).

HPES performed dedicated support for KACE for GRC on an earlier SOW under [REDACTED] which was accepted in contract modification #49.

B. SERVICES –

HPES has reviewed the operational support requirements described in the IUP request GRC KACE Support.docx which is incorporated in [REDACTED] HPES will provide a qualified support resource to deliver the requested dedicated services. HPES notes that there is a significant expansion of scope.

NASA Requirement	HPES Response	HPES Level of Effort
<p><i>Provide system administration as requested by Agency POC for ASUS initiative on the KACE Server and KACE Virtual server; which includes patching, reboots, rebuilds, and upgrades.</i></p> <p><i>Provide KACE application administration as requested by Center POC and Center Designated System Administrators; which includes moving devices in/out of organizations; downloading patches to be available for system admin distribution; patch ODIN legacy systems or ACES systems when required; manage patch repository within KACE application</i></p> <p><i>Attend ASUS telecom/webex meetings and report on same to Center POC</i></p> <p><i>Participate in Center CCTS Configuration Board as required when performing updates to KACE server or KACE Virtual Server</i></p> <p><i>Work with Center POC and Center CISO to work FDCC/USGC and SCAP reporting as well as work Patches of Focus and other areas designated by ASUS initiative.</i></p>	<p>HPES will provide a qualified contractor resource to support the requested services.</p> <p>This level of effort was covered under a previous IUP and will remain the same.</p>	<p>[REDACTED]</p>
<p><i>Provide for the creation and maintenance of logical groupings (by O/S, by ORG, etc) of systems within KACE for both ACES and Non-ACES systems to bring Glenn’s KACE implementation in compliance with the rest of the Agency.</i></p> <p><i>Provide customization/special scans (no more than 8 per month) as requested.</i></p> <p><i>Provide reporting/analysis of trends causing KACE non-compliance for ACES and Non- ACES systems across the Center.</i></p> <p><i>Provide KACE ASCS analysis and compliance reporting across ACES and Non-ACES devices.</i></p>	<p>In addition to the previously requested requirements HPES will provide the same contractor resource to satisfy the additional requests.</p>	<p>[REDACTED]</p>
<p>10. Attend the Annual ASUS Face to Face</p>	<p>HPES will send the contractor resource to the ASUS face to face at NASA’s request.</p>	<p>[REDACTED]</p>

C. PRICING –

Pricing for these services will be provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY5) with options for CY6 and CY7.

HPES has mapped the requirements and skill sets required by the NASA IUP request *GRC KACE Support.docx*, to a Schedule I-10 Labor Category, and built the proposed fixed monthly charge based on a monthly hour estimate of [REDACTED] per month. The work of [REDACTED] was formerly performed by an Apprentice IT Analyst, however, due to the increase in scope and complexity of the SOW, HPES proposes a [REDACTED] for [REDACTED] herein.

Pricing – KACE Labor Support

Contract Year	Labor Category	Rate	Monthly Hours	Monthly Price	Yearly Price
CY5 Nov 1, 2015 – Oct [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Additional Expenses

Requirement #10 concerns HPES’ resource attending an annual event, the ASUS Face to Face. The following tables propose the hours and travel expenses for HPES to support this event with one resource once annually.

Pricing – KACE Labor Support for ASUS Face to Face

Contract Year	Labor Category	Rate	Hours for 1 Trip	One-Time Price	Yearly Price
CY5 Nov 1, 2015 – Oct 31, 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 1, 2016 – Oct 31, 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY7 Nov 1, 2017 – Oct 31, 2018	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total All Years					[REDACTED]

Travel expenses as shown below will be charged to NASA at a fixed price following a trip made by HPES’ resource to the annual ASUS Face to Face. The trip price is inclusive of all travel and per diem expenses for a trip, including travel time, of no longer than one week.

Travel Charges for the Annual ASUS Face to Face

Contract Year	Labor	No. Trips	Per Trip Price	Yearly Price
CY5 Nov 1, 2015 – Oct 31, 2016	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CY6 Nov 1, 2016 – Oct 31, 2017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CY7 Nov 1, 2017 – Oct 31, 2018	██████████	█	██████████	██████████
Total All Years				██████████

D. BILLING SCHEDULE –

The price of this IUP, including monthly labor support, plus labor and expenses for one trip per year is for the period of performance November 1, 2015 through October 31, 2018, is ██████████ HPES proposes to provide the labor support for a fixed monthly price of ██████████ in CY5, which adjusts to ██████████ per month in CY6, and ██████████ in CY7. HPES will invoice NASA for labor and expenses for an ASUS Face to Face trip upon completion of the trip. The charge for one trip in CY5 is ██████████, in CY6 is ██████████, and in CY7 is ██████████

Total Price

Contract Year	Total Monthly Labor	Labor for 1 Annual Trip	Travel Expenses for 1 Annual Trip	Price per CY
██████████	██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████	██████████
██████████	██████████	██████████	██████████	██████████

E. ASSUMPTIONS –

HPES’ proposal incorporates the following assumptions:

- HPES will provide the dedicated system administrator with a standard compute seat for support of this IUP. Any equipment required above the standard level (for example an M-Seat) will be borne by NASA GRC.
- Service Requests logged will use the “IUP SLA exempt” code. Tickets worked under this IUP are SLA exempt.
- HPES is providing no hardware or software for this IUP.
- NASA will notify HPES within one month of its intent to exercise an option year.
- Support proposed is for KACE. HPES understands that the KACE product is planned to be replaced by August 2016. HPES cannot propose the appropriate labor for the replacement and ongoing support of a new system to take over the KACE functions at this time. Therefore, installing the new product, transitioning KACE to the new product, and ongoing support of the new product are not covered under this IUP. HPES expects that GRC will submit a request for a revised IUP when the replacement product is determined.
- When a trip is made to the ASUS Face to Face by HPES’ resource, HPES will invoice NASA for the labor and travel expenses after the trip is completed.

The total amount for ██████████, Version 1.0 Dedicated System Support – GRC/KACE	██████████
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A.5) Support for International Laptops – GRC [REDACTED], Version 1.1

Support for International Laptops – GRC [REDACTED], Version 1.1- The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide Support for International Laptops at the NASA Glenn Research Center (GRC).

HPES performed dedicated support for international loaner laptops for GRC on an earlier SOW under [REDACTED] which was accepted in contract modification #247.

B. SERVICES –

HPES has reviewed the operational support requirements described in the IUP request *International Laptop IUP.docx* which is incorporated into [REDACTED] Version 1.1. HPES will provide a qualified support resource to deliver the requested dedicated services.

NASA Requirement	HPES Response	HPES Level of Effort
<p><i>In order to reduce the potential of GRC Networking data becoming exposed, GRC requests that all loaner laptops being requested for International Travel be configured as described below.</i></p> <p><i>GRC will waive the standard metrics for loaner laptop requests. The MCV group pool will contain 14 systems and will be managed by ACES in a separate loaner pool. Systems in that loaner pool can go to the specified members of the MCV group.</i></p> <p><i>The Spectrum Group will contain 5 systems specifically assigned to five individuals and will be used by only one user each.</i></p> <p><i>HPES understands that both groups combined contain no more than 20 laptops.</i></p>	<p>HPES concurs.</p>	<p>See below.</p>
<ol style="list-style-type: none"> 1. Wipe and load the ACES Gold Build or Spectrum Gold Build and apply all patches. 2. De-install Outlook 3. Never join the computer to the NDC Domain 4. Load the standalone version of DAR and allow to fully encrypt <ul style="list-style-type: none"> • Verify that the DAR WDE Administrator account is not mapped to image. • Create local accounts for DAR authentication (One for Administrator, one for User). • Create a local account for user access (DO NOT use the NDC AUID for the account name). • Set both the Administrator and User accounts to “Administrator Privileges” 7. The DAR and 8. All International loaner laptop users will be provided Elevated Privileges. 	<p>Since the laptops are not to be joined to the NDC Domain, HPES’ resource will perform patching of the loaner laptops through incremental Gold Build updates, which will occur twice per year.</p> <p>HPES will satisfy all other requirements for the three groups – MCV, Spectrum and I3P – up to a maximum of 25 laptops for the combined groups. If the number of laptops exceeds 25, a modification of the IUP will be necessary.</p>	<p>The following time estimates, are given to show the derivation of the [REDACTED].</p> <ol style="list-style-type: none"> 1. [REDACTED] 2. [REDACTED] 3. N/A 4. [REDACTED] 5. [REDACTED] 6. [REDACTED] 7. [REDACTED]

<p>9. Laptops must be patched on a regular basis. GRC requests that Windows Update or other mutually agreeable solution (with Microsoft Updates to Office) be run until there are no recommended patches remaining for the machine before it is loaned out. Two caveats: first, if there is a known compatibility issue, HP can request excluding the patch; second, NASA understands a compatibility issue could occur and exempts HP from the standard metrics for issues resulting from the patching.</p>	<p>Since the laptops are not to be joined to the NDC Domain, HPES' resource will perform patching of the loaner laptops through incremental Gold Build updates, which will occur twice per year.</p>	<p>N/A</p>
<p>10. Upon return from International Travel, HP will notify Security immediately upon receipt of the laptop so a determination of the need for an image of the returned system can be performed. HP must obtain verification from the Incident Response Manager before a wipe and load can be performed on the system.</p>	<p>HPES will email a NASA- designated POC requesting instruction on what to do with the laptop upon its return, and will wipe/load the system as directed.</p>	<p>[REDACTED]</p>
<p>11. All International Loaner Laptops must be covered under the ACES Security Plan. They are all ACES purchased/ACES managed systems. They will be loaded with the ACES provided Gold Build and primarily administered by ACES. Any required domain settings (excluding setting involving NASA specific information) can be applied manually. For these reasons, all International laptops should be included in the SSP covering other ACES managed systems.</p>	<p>The international loaners will be covered under the ACES SSP. Users who do not connect their laptops into the NASA network cannot be patched; exploits against unpatched systems due to users not connecting will be exempt from ACES metrics.</p>	<p>N/A</p>
<p>12. The Gold Build developed in the previous IUP for the Spectrum Group should be used for the 5 Spectrum Computers.</p>	<p>HPES will install the requested Gold Build on all Spectrum systems.</p>	<p>N/A</p>
<p>13. GRC requests HP to include in the Spectrum Gold Build mentioned in #5 a utility that will allow the group to set the USB drive to Read-Only for certain circumstances due to the nature of their work (i.e. Thumbscrew). GRC would provide this utility to HP.</p>	<p>HPES has included the specified utility and specified software in the overlay creation and maintenance.</p>	<p>Level of effort covered in the system reload time noted above.</p>

<p>1. The following list of software should be loaded on the Spectrum systems as indicated:</p> <ul style="list-style-type: none"> a. Adobe Acrobat Pro b. EL-CID (latest version) (only 2 systems - Glenn Feldhake, John Zuzek) c. Spectrum XXI (latest version) (only 2 systems - Glenn Feldhake, John Zuzek) d. International Radio Regulations (RR) – data fil e. NTIA Manual – data files will be provided f. ITU Constitution and Convention (CS/CV) – data files will be provided g. Skype (for IM use with non-NASA members and US delegates) h. Google Earth i. XMarks - browser add-on <p>15. The following installed software/products will need periodic updates:</p> <ul style="list-style-type: none"> a. Spectrum XXI – periodic updates and database updates b. EL-CID – periodic database updates 	<p>HPES concurs. HPES understands that NASA will provide the software.</p>	<p>Level of effort covered in the system reload time noted above.</p>
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C. PRICING –

Pricing for these services will be provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY5) with options for CY6 and CY7. HPES estimates the rate of NASA travel to be roughly the same as occurred under the prior IUP. The additional systems will add additional labor to the overall scope and has resulted in a small increase in hours.

HPES has mapped the requirements and skill sets required by the NASA IUP request *International Laptop IUP.docx*, to Schedule I-10 Labor Category – [REDACTED], and built the proposed fixed monthly charge based on an estimate of [REDACTED] as shown below.

Pricing – GRC International Loaner Support

Contract Year	Labor Category	Rate	Monthly Hours	Monthly Price	Yearly Price
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]					[REDACTED]

NOTE:

1. Attachment I-7, Summary of IUPs incorporated into this contract is replaced in its entirety as reflected on the attached document.
2. All other terms and conditions of this contract remain unchanged.

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
[REDACTED]	Microsoft Enterprise License Bridge		6/17/11	7/1/11	[REDACTED]	4
[REDACTED]	File Services Seat Support - GRC	2.0	12/29/11		[REDACTED]	21
[REDACTED]	File Services Seat Support - GRC		2/24/13	2/1/12	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/COD	1.0	2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/COD	2.0	9/28/12		[REDACTED]	88
[REDACTED]	DSA Support – LaRC/COD	2.1	2/5/13	10/1/15	[REDACTED]	128
[REDACTED]	DSA Support – LaRC/COD	2.5	8/19/14	7/31/15	[REDACTED]	262
[REDACTED]	DSA Support – LaRC/A1		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/A1	2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D5		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D5	2.0	9/24/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D322		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D322	2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/AH		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/AH	2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LARC/C1		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LARC/C1	2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/D214		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D214	2.0	9/28/12	10/1/15	[REDACTED]	88
[REDACTED]	DSA Support – LaRC/E5-E6		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/E5-E6	2.0	9/28/13		[REDACTED]	88
[REDACTED]	DSA Support – LaRC/E5-E6	2.1	12/18/12	10/1/15	[REDACTED]	133
[REDACTED]	Enhanced System Admin Services – HQ/SMD		1/11/12		[REDACTED]	25
[REDACTED]	Enhanced System Admin Services – HQ/SMD	2.0	11/1/12	10/1/15	[REDACTED]	96
[REDACTED]	Enhanced System Admin Services – HQ/ITCD		12/15/11		[REDACTED]	18
[REDACTED]	Enhanced System Admin Services – HQ/ITCD	2.0	10/31/13		[REDACTED]	95
[REDACTED]	Enhanced System Admin Services – HQ/ITCD	2.0 Cancelled	9/4/13	10/1/15	[REDACTED]	187
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN	1.1	12/15/11		[REDACTED]	18
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN	2.0	11/1/12	10/31/15	[REDACTED]	96
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN	3.0	10/21/14		[REDACTED]	270
[REDACTED]	Dedicated System Admin Services- GRC/R	1.0	12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services- GRC/R	1.1	6/18/15	6/18/15	[REDACTED]	314
[REDACTED]	Dedicated System Admin Services- GRC/D		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services – GRC/BLDG 3		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services- GRC/FT		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Purchase of ODIN Assets – JSC		1/25/12	1/1/12	[REDACTED]	28
[REDACTED]	Dedicated System Admin Services – GRC/H		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Dedicated System Admin Services – GRC/BLDG 142		12/29/11	10/1/15	[REDACTED]	21
[REDACTED]	Enhanced System Admin Services – HQ/CSSC		1/25/12		[REDACTED]	28
[REDACTED]	Enhanced System Admin Services – HQ/CSSC	2.0	2/6/13	10/1/15	[REDACTED]	129
[REDACTED]	MIP Solution – NSSC		1/25/12	10/1/15	[REDACTED]	28
[REDACTED]	DSA Support – LaRC/E4		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/B2		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/C2		2/24/12	10/1/15	[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D304		2/24/12		[REDACTED]	35
[REDACTED]	DSA Support – LaRC/D304	1.0	2/6/13	10/1/15	[REDACTED]	129
[REDACTED]	DSA Services – MSFC/Bldg 4200		2/24/12		[REDACTED]	35
[REDACTED]	DSA Services – MSFC/Bldg 4200	2.0	3/15/13	10/1/15	[REDACTED]	142

██████████	Dedicated Support Services - MSFC/XP	1.0	2/14/12	12/31/12	██████████	32
	Dedicated Support Services - MSFC/XP	2.0	1/18/13	12/31/13	██████████	122
	Dedicated Support Services - MSFC/XP	3.2	12/18/13	12/31/14	██████████	217
	Travel costs not incurred	3.2	12/22/14	10/31/15	██████████	284
██████████	Dedicated Support Services - MSFC/XP	4.0	12/22/14	10/31/15	██████████	284
	Dedicated System Administration Services - MSFC/NEACC		2/13/12	10/1/15	██████████	32
██████████	Dedicated Move Support Services at MSFC/AS21		2/24/12		██████████	35
	Dedicated Move Support Services at MSFC/AS21	1.2	7/23/12		██████████	66
	Dedicated Move Support Services at MSFC/AS21	1.3	9/19/12		██████████	84
	Dedicated Move Support Services at MSFC/AS21	1.4	10/2/12		██████████	89
	Dedicated Move Support Services at MSFC/AS21	1.5	11/1/12		██████████	96
	Dedicated Move Support Services at MSFC/AS21	2.0	12/4/12		██████████	108
	Dedicated Move Support Services at MSFC/AS21	3.0	9/30/13	9/30/14	██████████	199
	Dedicated Move Support Services at MSFC/AS21	4.0	9/22/14	9/30/15	██████████	270
	Dedicated Move Support Services at MSFC/AS21	4.1		10/31/15	██████████	314
██████████	Enhanced System Administrator Services - HQ/COOP		2/13/12		██████████	32
	Enhanced System Administrator Services - HQ/COOP	2.1		10/31/15	██████████	314
	Enhanced System Administrator Services - HQ/COOP	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
	Move Support - HQ	2.0	7/3/12		██████████	66
	Move Support - HQ	3.0	1/8/13		██████████	119
	Move Support - HQ	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
	Termination of IUP		4/12/13	4/1/13	██████████	150
██████████	Dedicated System Administration Services - ARC/HR		3/12/12		██████████	38
	Termination of IUP		4/12/13	4/1/13	██████████	150
██████████	Enhanced System Administration Services - HQ/Lenel	1.0	3/12/12		██████████	38
	Enhanced System Administration Services - HQ/Lenel	2.0	5/21/13		██████████	159
	Enhanced System Administration Services - HQ/Lenel	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				██████████	157
	JSC Software and Support Purchases	2.0	8/6/12		██████████	74
	Cancellation of Version 2.0				██████████	157
██████████	JSC Software and Support Purchases	3.0	5/9/13	10/31/15	██████████	157
	Enhanced System Administration Support - GSFC/IPSS		4/19/12	10/1/15	██████████	51

	Google Pilot Support- HQ		3/1/12	5/1/12		38
	Move Support – GRC/GESS IT		5/11/12	7/1/12		57
	Dedicated Support Services – GRC/KACE		4/13/12	10/1/15		49
	ProofPoint Privacy Module Pilot – Phase		5/30/12	9/1/12		61
	Move Support – KSC/GSD&O, LX		3/16/12	3/1/12		42
	ELVIS II Computer Seat Installation		3/21/12			42
	ELVIS II Computer Seat Installation		4/18/12			49
	ELVIS II Computer Seat Installation		5/22/12			58
	ELVIS II Computer Seat Installation		8/27/12	8/24/12		78
	Enhanced System Administration Services – HQ/SW Librarian	2.0	4/3/12			45
	Enhanced System Administration Services – HQ/SW Librarian		10/31/13	10/1/15		95
	Enhanced System Administration Services – HQ/SW Librarian	2.0 Cancelled	9/4/13			187
	DFRC Purchase of ODIN Assets		4/24/12	5/15/12		51
	Move Support II – KSC/GSD&O, LX		3/23/12	3/1/12		45
	Dedicated Support Services – GRC/KACE		5/1/12	10/1/15		53
	Dedicated System Support - DFRC/MI		5/21/12	10/1/15		58
	Domain Controllers - JSC/MCC		6/1/12	10/1/15		52
	GRC Equipment Usage- "Lights On"		8/24/12	10/1/12		78
	NSSC Early Tech Refresh		8/6/12	7/1/12		74
	Enhanced Large File Transfer	2.2	8/26/13	10/1/15		185
	DAR Expedited Deployment – NSSC		7/24/12	8/1/12		71
	SSC Early Tech Refresh		10/3/12	10/1/12		90
	KSC WINS Server Support	1.1	9/27/12			87
	KSC WINS Server Support	1.3	12/5/13	10/31/14		214
	KSC WINS Server Support	1.4	9/18/14	10/31/15		270
	KSC WINS Server Support	1.5		10/31/16		330
	KSC WINS Server Support Cancellation	1.6	2/20/16	2/20/16		344
	Increased NOMAD Mailbox Size	1.4	2/6/13	10/1/15		130
	Option Period Exercised		11/21/15	10/31/18		335
	JSC Early Tech Refresh		3/11/2013	4/1/12		140
	KSC New Seat Installs- TOSC	2.0	1/18/13			122
	KSC New Seat Installs- TOSC		1/31/13			125
	KSC New Seat Installs- TOSC	3.1	2/12/13	3/1/13		132
	Elevated Privileges (EP) Provisioning Support – SSC		10/12/12			93
	Elevated Privileges (EP) Provisioning Support – SSC		11/14/13	10/1/15		205
	LaRC Early Tech Refresh		10/12/12	9/1/12		93
	MSFC/Bldg. 4200-SEB	1.0	10/30/12			95
	MSFC/Bldg. 4200-SEB	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 Module Support	2.2	8/8/14	10/31/15		262
	Proofpoint Phase II Regulatory Compliance Module Support	3.1	10/15/15	10/31/18		330
	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
	MSFC Software Maintenance Purchase	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 45)		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
	ICAM NCAD Engineering Support	1.1	8/21/13	11/1/13		183
	Early Tech Refresh-GSFC		4/17/13			152
	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	1.3	2/21/13			135
	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	1.3	8/14/13			180
	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	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
	Early Tech Refresh-NSSC	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
	Early Tech and Mobility Refresh-SSC	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
	Additional Printer – Model C6000/DFRC	2.3	9/26/13	10/1/15		196
	Option Period Exercised		11/2/15	3/31/17		335
	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
	SSC WINS Server Support		5/31/13			164
	SSC Legacy OU Support	Cancelled	5/24/13			161
	SSC Legacy OU Support		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
	GRC Software Subscription – Discovery	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
	Early Tech Refresh-ARC (Agnew)	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
	Move Support for 10 Servers - SSC		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 EUISO	1.2	9/25/13	4/1/14	██████████	196
	ITIL Support for EUISO	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
	Support for Loaner Laptops for International Use GRC	1.3	5/19/14		██████████	247
	Support for Loaner Laptops for International Use GRC	2.1	1/23/14	10/31/15	██████████	222
	Support for Loaner Laptops for International Use GRC	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
	MFD Seat Change Assessment – GRC	2.1	3/12/14	4/12/14	██████████	230
	MFD Seat Change Assessment – GRC	3.1	5/19/14		██████████	249
██████████	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
██████████	Dedicated Support Services-MSFC/IS	1.1	2/11/15	10/31/15	██████████	294
██████████	Early Tech Refresh (Mobility) – JSC (Weyland)	1.0	5/6/14		██████████	245
██████████	Launch Services Program Support – KSC	1.2	6/30/14	10/31/15	██████████	254
	Option Period Exercised	1.2	11/1/15	10/31/18	██████████	335
	Launch Services Program Support – KSC	1.6	3/10/15	10/31/15	██████████	294
	Option Period Exercised	1.6	11/1/15	10/31/18	██████████	335
██████████	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
██████████	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
██████████	Purchase of Legacy Assets – LaRC	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	9/12/2014	██████████	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
	Google Apps Licenses	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
	Option Period Exercised		11/1/15	10/31/18	██████████	335
██████████	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
██████████	Dedicated System Admin – Walk-Up Support – HQ/ITCD	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	██████████	278
	PIV Testing and Documentation for OWA	2.0	4/6/15	7/31/15	██████████	301
	PIV Implementation and Support for OWA CY4	3.1	8/5/15	10/12/15	██████████	316
	CY4 Price Reduction	3.2	10/29/15	11/15/15	██████████	330
	CY 5 Option Exercised	3.2	1/26/16	10/31/16	██████████	339
	CY5 Price Reduction	3.2	10/29/15	10/31/16	██████████	330
	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	██████████	
	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 Miloslavac)	1.0	9/18/2014		██████████	271
██████████	Early Tech Refresh – LaRC (Phojanamongkolkij)	1.0	9/22/2014		██████████	271
██████████	Emergency Move Support-KSC	1.0	9/12/14	9/26/14	██████████	270

██████████	Early Tech Refresh-JSC (Cox Dawson)	1.0	9/16/14		██████████	267
██████████	Early Tech Refresh – JSC (Savelev)	1.0	10/9/14		██████████	271
██████████	Dedicated Support Services- MSFC/4200 SEB	1.0	9/25/14	9/30/15	██████████	270
	Dedicated Support Services- MSFC/4200 SEB	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		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
	IPTV Plugins-ARC	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 Exercised	1.3	1/26/16	10/31/16	██████████	339
██████████	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	10/31/15	██████████	299
	Option Period Exercised	1.0	1/26/16	10/31/16	██████████	339
	Option Period if Exercised			9/30/17	██████████	
██████████	Early Tech Refresh-SSC (Spoon Canady)	1.0	1/13/15		██████████	286
██████████	Early Tech Refresh – KSC (Sanders)	1.0	1/13/15		██████████	286
██████████	Early Tech Refresh-SSC (Holladay Jones)	1.0	1/13/15		██████████	286

██████████	Early Tech Refresh-JSC (Hobley)	1.0	1/7/15		██████████	286
██████████	Purchase of One Legacy Asset – JSC/KA	1.0	1/7/15		██████████	289
██████████	Early Mobility Refresh-LaRC (Tenney)	1.0	1/12/15		██████████	286
██████████	Early Tech Refresh-LaRC (Thornton)	1.0	1/12/15		██████████	286
██████████	Early Mobility Refresh-LaRC (Harrell)	1.0	1/13/15		██████████	286
██████████	Early Tech Refresh-LaRC (Croom)	1.0	1/13/15		██████████	286
██████████	Early Tech Refresh – GSFC (Rodriguez)	1.0	1/26/15		██████████	292
██████████	Early Tech Refresh-AFRC (Sherrard)	1.0	1/13/15		██████████	286
██████████	Early Tech Refresh-LaRC (Forrest)	1.0	1/13/15		██████████	286
██████████	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
	Jabber / XMPP Support-HQ	1.1		5/31/15	██████████	304
	Jabber / XMPP Support-HQ	2.1		6/30/15	██████████	309
	Jabber / XMPP Support-HQ	2.1		10/31/15	██████████	309
	CY5 Option Exercised	2.1	1/26/16	10/31/16	██████████	339
	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	7/22/15	██████████	304
██████████	Early Mobility Refresh-HQ (Brown)	1.0	2/13/15		██████████	292

████████	Purchase of Six Legacy Assets – JSC-ES	1.0	2/23/15		██████	294
████████	Early Tech Refresh-GSFC (Fitzpatrick)	1.0	2/24/15		██████	298
████████	Early Mobility Refresh-LaRC (Smith)	1.0	2/9/15		██████	292
████████	Early Tech Refresh-KSC (Lawrence)	1.0	2/24/15		██████	298
████████	Early Mobility Refresh-GSFC (Le)	1.0	2/19/15		██████	298
████████	Early Tech Refresh-NSSC (Leitell Tabor)	1.0	2/18/15		██████	298
████████	Early Tech Refresh-LaRC (Mast)	1.0	3/6/15		██████	298
████████	Early Tech Refresh-JSC (7 Seats)	1.0	3/9/15		██████	298
████████	Early Tech Refresh-LaRC (Merryfield)	1.0	3/6/15		██████	298
████████	Early Tech Refresh-LaRC (Spruill Johnson)	1.0	2/24/15		██████	298
████████	Early Tech Refresh-KSC (Lacey)	1.0	2/24/15		██████	298
████████	Early Mobility Refresh-HQ (Smith)	1.0	2/25/15		██████	298
████████	Early Tech Refresh-GSFC (Poist)	1.0	3/4/15		██████	298
████████	Early Tech Refresh-JSC (Natewa)	1.0	3/16/15		██████	298
████████	Early Tech Refresh-GSFC (Pelletier)	1.0	3/9/15		██████	298
████████	Early Tech Refresh-GSFC (Barney Downs)	1.0	3/16/15		██████	298
████████	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 (Peddle)	1.0	3/24/15		██████	302
████████	Early Mobility Refresh-JSC (Philly)	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
████████	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
████████	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 Exercised		1/26/16	10/31/16	██████████	339
	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	██████████	322
██████████	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
██████████	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	██████████	322
██████████	Dedicated System Administration Support – HQ/Admin	1.0	9/28/15	10/31/18	██████████	322
██████████	Dedicated System Administration Support – HQ/CSSC	1.0	9/28/15	10/31/18	██████████	322
██████████	Dedicated System Administration Support – HQ/SMD	1.1	9/28/15	10/31/18	██████████	322
██████████	Dedicated System Administration Support - HQ-COOP	1.2	10/27/15	10/31/18	██████████	329
██████████	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	██████████	322
██████████	Dedicated System Administration Support – AFRC/MI	1.0	9/28/15	10/31/18	██████████	322
██████████	Dedicated System Administration Support – ARC/Bldg 200	1.0	9/28/15	10/31/18	██████████	322
██████████	Dedicated System Administration Support – LaRC/A1	1.0	10/21/15	10/31/18	██████████	328
██████████	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/D214	1.0	10/21/15	10/31/18	██████████	328
██████████	Dedicated System Administration Support – LaRC/E5 E6	1.0	10/14/15	10/31/18	██████████	325
	Dedicated System Administration Support – LaRC/E5 E6	1.1	10/30/15	10/31/18	██████████	331
██████████	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
██████████	Dedicated System Administration Support – LaRC/C2	1.0	10/21/15	10/31/18	██████████	328
██████████	PIV Testing and Documentation for ActiveSync	1.0	8/5/15	9/17/2015	██████████	316
██████████	Dedicated System Administration Support – LaRC/D3	1.1	10/21/15	10/31/18	██████████	328
██████████	Dedicated System Administration Support – LaRC/B2	1.0	10/21/15	10/31/18	██████████	328
██████████	Dedicated System Administration Support – LaRC/D304	1.0	10/21/15	10/31/18	██████████	328
	Dedicated System Administration Support – LaRC/D304	1.1	12/1/15	10/31/18	██████████	337
	Cancel	1.1	2/16/16	2/16/16	██████████	341
██████████	Dedicated System Administration Support – LaRC/E3	1.0	10/14/15	10/31/18	██████████	325
██████████	Dedicated System Administration Support – SSC/EP	1.1	10/27/15	10/31/18	██████████	329
██████████	Dedicated System Administration Support – SSC/GPO	1.0		10/31/18	██████████	328
██████████	Dedicated System Administration Support – KSC/Air Force Contact Records	1.0	10/27/15	10/31/18	██████████	329
	Option Period if Exercised			10/31/21	██████████	
██████████	Purchase of Two HP EliteBooks – JSC/Org OD	1.0	8/7/15		██████████	316
██████████	DHCP Transition Support – GSFC	1.1	10/30/15	4/30/16	██████████	331
██████████	Dedicated System Administration Support – MSFC/XP	1.0	10/14/15	10/31/18	██████████	325
██████████	Dedicated System Administration Support – MSFC/NEACC	1.0	10/21/15	10/31/18	██████████	328

██████████	Dedicated Move Support Services - MSFC/AS21	1.1	10/21/15	10/31/16	██████████	328
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	MIP Solution – NSSC	1.0	10/30/15	3/31/16	██████████	331
	MIP Solution – NSSC	1.1	4/20/16	7/31/16	██████████	346
██████████	Dedicated System Administration Support – NSSC/KACE	1.0	10/27/15	10/31/16	██████████	329
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Dedicated System Administration Support – NSSC Check Scanner	1.1	10/27/15	10/31/16	██████████	329
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Dedicated System Administration Support – MSFC/MAF	1.1	10/14/15	10/31/16	██████████	325
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Dedicated Support Services – MSFC/IS	1.0	10/21/15	10/31/16	██████████	328
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Dedicated Support Services – MSFC/4200 SEB	1.0	10/21/15	10/31/16	██████████	328
██████████	Option Period if Exercised			10/31/17	██████████	
██████████	Option Period if Exercised			10/31/18	██████████	
██████████	ACES Gold Build Image for Crew Support LAN-JSC	1.0	10/27/15	10/31/16	██████████	329
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Support for Z420 Computers – JSC/FOD	1.1	10/27/15	10/31/18	██████████	329
██████████	Domain Controller Support – JSC/MCC	1.1	10/27/15	7/31/17	██████████	329
██████████	Dedicated System Administration Support – GSFC/JPSS	1.1	10/14/15	10/31/18	██████████	325
██████████	Vidyo Plugin Support for NASA DMV	1.0	10/27/15	10/31/16	██████████	329
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Domain Controller Support - JSC/JWST	1.0	10/27/15	10/31/18	██████████	329
██████████	Purchase of One HP EliteBook – JSC/OD	1.1	10/29/15		██████████	330
██████████	SOC Anti-Phishing Project – Phase 1: Evaluation and Testing	1.1	10/19/15	3/14/16	██████████	339
██████████	Seat Move Support – KSC-PAFB	1.0	10/2/15	10/9/15	██████████	330
██████████	Dedicated System Administration Support – GRC/OCIO	1.1	10/29/15	10/31/18	██████████	330

██████████	Dedicated System Support – GRC/KACE	1.0	10/29/15	10/31/16	██████████	330
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Support for International Laptops – GRC	1.1	10/29/15	10/31/16	██████████	330
	Option Period if Exercised			10/31/17	██████████	
	Option Period if Exercised			10/31/18	██████████	
██████████	Dedicated System Administration Support – LaRC/COD	1.0	10/30/15	10/31/18	██████████	331
██████████	Proofpoint Targeted Attack Prevention Module Support	1.2	12/11/15	10/31/18	██████████	335
██████████	EPM Production Support–HQ	1.1	4/4/16	10/31/18	██████████	344
██████████	DHCP Transition Support – ARC NSSC SSC	1.2	4/4/16	10/31/16	██████████	344