AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 / 14

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000278	See Block 16C		

6. ISSUED BY CODE	NSSC	7. ADMINISTERED BY (If other than Item 6) CODE	NSSC
NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000		NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
HP ENTERPRISE SERVICES, LLC 13600 EDS DR HERNDON VA 20171-3225		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C
CODE 1U305 FACILITY CODE		10B. DATED (SEE ITEM 13) 12/27/2010

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted , such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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

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

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

E. IMPORTANT: Contractor   ☐ is not.   ☒ is required to sign this document and return _____1_____ copies to the issuing office.

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

```
Incorporate:
(A.1  ██████████████████      Dedicated System Admin - Walk-Up Support - HQ/ITCD
(A.2  ██████████████████      PIV Testing and Documentation for OWA
(A.3  ██████████████████      Seat Move Support -KSC (Sep 2014)
(A.4  ██████████████████      Dedicated Support Services - LaRC/Office of Procurement
Payment Terms:
Net 30 days
```

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	Lewis R. Hansen
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		*Lewis R. Hansen*	11/18/2014

NSN 7540-01-152-8070	STANDARD FORM 30 (REV. 10-83)
Previous edition unusable	Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	14

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
000278	See Block 16C		

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

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

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

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

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

9B. DATED (SEE ITEM 11)

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

CODE 1U305	FACILITY CODE	10B. DATED (SEE ITEM 13)
		12/27/2010

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted ; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted , such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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

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

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

E. IMPORTANT: Contractor   ☐ is not.   ☒ is required to sign this document and return _____1_____ copies to the issuing office .

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

Incorporate:
(A.1) ▮▮▮▮▮▮▮▮▮   Dedicated System Admin - Walk-Up Support - HQ/ITCD
(A.2) ▮▮▮▮▮▮▮▮▮   PIV Testing and Documentation for OWA
(A.3) ▮▮▮▮▮▮▮▮▮   Seat Move Support -KSC (Sep 2014)
(A.4) ▮▮▮▮▮▮▮▮▮   Dedicated Support Services - LaRC/Office of Procurement
Payment Terms:
Net 30 days

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

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Adam D. Kiefer, Contracts Manager	Lewis R. Hansen

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
AL D V/ (Signature of person authorized to sign)	11/14/14	(Signature of Contracting Officer)	

NSN 7540-01-152-8070
Previous edition unusable

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

The purpose of this modification is to incorporate the following:

1. Incorporate four (4) approved Infrastructure Upgrade Proposal (IUP),
(A.1) ███████ ████████ ; Dedicated System Admin – Walk-Up Support – HQ/ITCD at a Firm Fixed Price (FFP) of
(A.2) ███████████████████ ; PIV Testing and Documentation for OWA at a Firm Fixed Price (FFP) of
███████████████

(A.3) ████████████████ ; Seat Move Support – KSC (Sep 2014) at a Firm Fixed Price (FFP) of ████████
(A.4) ██████████████ ; Dedicated Support Services – LaRC/Office of Procurement at a Firm Fixed Price (FFP) of ████████████

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	███████	Dedicated System Admin – Walk-Up Support – HQ/ITCD	10/07/2014	NASA authorized to proceed on 10/10/14	███████	Completion date September 30, 2015
A.2		PIV Testing and Documentation for OWA	10/10/2014	NASA authorized to proceed on 10/14/14		Completion date December 31, 2014
A.3		Seat Move Support – KSC (Sep 2014)	09/26/2014	NASA authorized to proceed on 9/30/14		Completion date October 03, 2014
A.4		Dedicated Support Services – LaRC/Office of Procurement	10/07/2014	NASA authorized to proceed on 10/14/14		Completion date June 30, 2015
TOTAL					██████	

A.1: ████████████████ **Dedicated System Admin – Walk-Up Support – HQ/ITCD**

████████████████ **Dedicated System Admin – Walk-Up Support – HQ/ITCD:** The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide 1 FTE Dedicated System Administration support services at NASA Headquarters.

B. SERVICES –

HPES will provide qualified support resources to deliver the requested dedicated services. Hours of support will be an eight hour day during normal business hours, and support personnel will observe the NASA published holidays.
Support includes ACES WINTEL and APPLE compute seat devices, and the full range of offered mobility devices. NASA HQ will provide a centralized work-space for this resource that is easily accessible for the NASA HQ end-users. HPES' resource will perform the SOW requirements in coordination with the NASA POC responsible for this IUP up to the level of support that is feasible for one FTE.

It is expected that the ACES candidate supporting this role will have the required technical training, certifications and experience to perform the full scope of prescribed walk up support and considered per supporting qualifications a Subject Matter Expert (SME) in this discipline. The individual must have:
- Strong interpersonal and communication skills
- Ability to solve problems quickly
- A solid understanding of operating systems including Windows and Mac
- Understanding of networking/distributed computing environment concepts

- Understanding of and experience with the installation, configuration and debugging of various hardware peripherals
- Detailed knowledge of computing on the Wintel and Apple platforms
- Thorough knowledge of the ACES base software suite
- Knowledge and understanding of the ACES Mobile seat offerings
- Ability to coordinate activity with ACES Vendors and suppliers to provide quick support solutions
- Knowledge of the NASA HQ network
- Knowledge of the agency IT architecture
- Communications skills
- Problem-solving and troubleshooting under tight deadlines
- Professionalism
- Ability to manage tracking database and deliver required activity reports

Desktop Support Responsibilities
- Acts as a front-line interface to users
- Support will include all ACES/NASA approved and offered computing devices to include Wintel and APPLE computing devices (ACES Compute Seat Selection Guide to stand as reference for this Agreement).
- Full software installation and support for NASA Gold Build portfolio & additional approved ACES software solutions adopted by NASA to be included in the ACES software service offerings.
- Support on client side issues related to enterprise services such as MIP & CAE, etc
- Support events should be limited to 30 minutes
- Support coverage times will vary based on demand
- Initial problem identification, troubleshooting, and resolution (or escalation) of system / software problems
- Debug/diagnose system problems with software, hardware and coordinate repair and resolution as appropriate.

Mobile Support Responsibilities
- Acts as a front-line interface to users

- Support will include all ACES/NASA approved and offered mobile devices to include iPads, Blackberry's, Android, and iPhones. (ACES Mobile Seat Selection Guide to stand as reference for this Agreement)
- Initial problem identification, troubleshooting, and resolution (or escalation) of system / software problems
- Debug/diagnose system problems with software, hardware and coordinate repair and resolution as appropriate.
- Device configuration and account management support to be provided of which will include coordination with service provides such as AT & T and Verizon when necessary.
- Support to provide assistance and consultation on operating system upgrades and security patches release for such devices.
- Support events should be limited to 30 minutes
- Support coverage times will vary based on demand

Provide ACES-centric Support and Consulting
- Provide ACES systems support and guidance to adjust or obtain ACES services
- Debug/diagnose system problems with software, hardware and coordinate repair and resolution as appropriate.
- Perform Software installation and provide support for NASA Gold Build portfolio and all approved ACES software solutions adopted by NASA/HP included in the ACES software service offerings.
- Attempt one-off ad-hoc support of software unique (above core) software to the customer (best effort) and escalate to NASA HQ Software Library if unsuccessful with completion or problem resolution.
- Support on client side issues related to enterprise services such as MIP (System Back UP) & CAE, etc.

Other Services
- Break / Fix Integration (RTS)

Technician will attempt an immediate repair
- Upon successful repair, the technician will enter the event information in a work tracking system (such as REMEDY / SM7)
- If the repair is beyond the capabilities of the "walk-in" help-desk, the technician will enter a repair ticket (ESD REMEDY / SM7) for the end-user and coordinate with the onsite Tier-III field services support team for repair
- ACES will coordinate with NASA Account Management Support Teams, NASA IT Security Teams, and Asset Management Teams to support and complete necessary actions to support user return to service when necessary.

Work Tracking
- ACES will maintain and utilize a searchable tracking system that will support real time access to historical activity by date of each task, volume of daily activity (# of visits/users supported), categories of service provided, individual being supported, details of incident, status of issue upon conclusion of service provided, comments, follow-up or pending actions required and name of technician providing support.
- For all completed tasks, the technician will enter work related event meta-data into a work tracking system for knowledge capture and event tracking purposes
- Events will be coded and treated as local IUP events and will not be included in the monthly enterprise ACES metrics

- For repairs beyond the capabilities of the "walk-in" help-desk technician, the technician will submit a work request ticket on behalf of the respective end-user to facilitate Center-level field services support, at which time, the appropriate enterprise field services metrics will be employed
- The submission will be noted in the work tracking system as a "walk-in" help desk submission, along with any other knowledge capture deemed useful

Activity Tracking Report:
ACES will provide a report that provides the following reference. At minimum the following information will be submitted to the government by the close of business each Friday (Weekly) for the duration of this agreement in the form and title "Weekly Walk Up Activity Tracking Report." In the event that there is a Holiday or the NASA HQ facility will be unavailable or officially closed on Friday, the report will be due by 8:00AM the morning of the next functioning business day of government operation.
The report deliverable will contain two components:
A. A Summary Dashboard reflected in a Pie Chart graphic format.
    1. Total number of Walk Up Service Visits
    2. Total number of actual "Activity Tickets" created
    3. Breakdown on number of Visits by Service Category (See below for list of service categories)
    4. The number of Activity Tickets Transferred to ESD.

        Service Categories:
        Computer Hardware Support
        Mobile Device Support
        Network/Configuration
        Messaging
        Access
        Software Support
        Consultation Only - No technical support required. Issue resolved via consultation
        Out of Scope – Support requested is out of Scope for ACES support services (GFE Items)
        Route to ITCD
        *Service Categories are subject to change due to Government reporting requirements. All changes will be coordinated and presented to ACES prior to inclusion in weekly report data.

        Status:
        Completed – Request satisfied and user issue resolved
        Pending – Solution not final due to missing elements. User to return with necessary elements.
        Transferred to ESD- Issue could not be resolved by walk up tech. Ticket initiated in ESD

Note: HPES met with HQ representatives on October 1, 2014 in a face-to-face meeting to clarify its understanding of NASA's modified SOW. In the meeting, NASA and HPES agreed that the Walk-Up Support described herein is not a replacement for the Service Desk.
HPES' walk-up resource will not provide over the phone support; all requests for service must occur at the physical location of the walk-up technician. HPES will maintain work tracking records on the walk-up support activities provided. Reporting will be supported by Service Requests created under the IUP SLA exempt code, and will be generated from the ticketing system.
HPES' resource will be primarily focused on providing effective customer service and timely completion of end-user requested tasks. Issues supported by the technician will normally be limited to 30 minutes in duration, to optimize availability of the technician to support multiple end-users. If a task is likely to result in work that will engage the technician for greater than 30 minutes, the best approach is for the end-user to request ACES support via the Service Desk. Examples of extended engagements would include: data migration, data recovery from a failed hard drive, etc.
For complex issues not able to be resolved at Walk-Up support, or out of scope of this IUP, HPES' resource will enter a Service Request into the ticketing system on behalf of the affected user for follow-up support by ACES Field Services.

C. PRICING –

Pricing for these services is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates for the applicable contract year (CY4). The following Basis of Estimate provides the Labor Category, Rate, and Number of Hours required.

HPES has mapped the requirements and skill sets required by the NASA IUP request *NASA HQ-ACES Walk Up Support 9 2014 v1.docx*, to the Schedule I-10 Labor Category – ▮▮▮▮▮▮▮, and built the proposed fixed monthly charge based on a not-to-exceed number of 1▮▮▮ hours per month as shown in the table below.

BOE for the Period of Performance (November 1, 2014 – September 30, 2015)

Year	Labor Category	Hourly Rate	Hours per Month	Total Price per Month	Total Price
CY4 (Nov. 1, 2014 – Sep. 30, 2015) *11 months*	▮▮▮▮▮▮	▮▮▮	▮▮▮	▮▮▮▮	▮▮▮▮
Total					▮▮▮▮

D. BILLING SCHEDULE –

HPES proposes to provide the labor support on a Fixed Monthly Price basis at the rate and monthly price shown above for the period of performance for a total of ▮▮▮▮▮▮. HPES will invoice NASA monthly for the amount of ▮▮▮▮▮ for ▮▮ months.

A.1) The total amount for ▮▮▮▮▮▮▮▮▮▮▮▮ **Dedicated System Admin – Walk-Up Support – HQ/ITCD**	▮▮▮▮▮

A.2: ███████████████████ **PIV Testing and Documentation for OWA**

████████████████ **PIV Testing and Documentation for OWA:** The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide Exchange Engineering services to test the feasibility of utilizing the ICAM-provided SiteMinder application to support the use of PIV authentication to the Outlook Web Access site.

B. SERVICES –

HPES provide Exchange Engineering services to test the feasibility of using the SiteMinder application to provide users with an ability to authenticate to Outlook Web Access (OWA) utilizing their NASA PIV card.

In support of the testing initiative HPES will provide the following:

NASA Requirement	HPES Approach and Level of Effort
Organization Environment Definition NOMAD (NASA Operational Messaging and Directory) provides email and calendaring, instant messaging, mail relay, large file transfer, Blackberry Enterprise Services, and ActiveSync services to NASA end users. NOMAD is a consolidated architecture with hardware located at Johnson Space Center and Marshall Space Flight Center. Each site hosts approximately half of the end users and provides full DR/COOP capabilities for the other site. For email and calendaring, NOMAD is currently running Exchange 2010 on Windows 2008 R2 64-bit operating system.	All testing will be completed in the AT lab domain utilizing Exchange 2010 and SiteMinder. SiteMinder will be provided by ICAM in the AT lab for the testing. In preparation for the testing, HPES will need to be provided sufficient time at project start to examine the configuration and capabilities of the implemented instance of SiteMinder for this project. *Level of Effort:* The total effort for this IUP, including startup, testing, and submission of one deliverable, is expected to be performed in 80 hours across a two-month period.
1. Perform testing and provide results to enable NOMAD Outlook Web Access (OWA) to accept Personal Identity Verification (PIV) smartcards and remove the dependency on NASA Consolidated Active Directory (NCAD) user identification and password for NOMAD access.	*Testing* HPES will perform testing of SiteMinder with Exchange 2010 OWA in the AT domain. The purpose of this testing will be to see if SiteMinder can be used in conjunction with OWA to provide the option for PIV authentication in addition to the current authentication method of NDC User Name and Password.

2. Deliverables
    A. DEV 403 – Detailed Configuration
    B. DEV 409 – Test Plan
    C. Implementation plan
	Deliverable
	
	In consultation with the NASA POC, it was concluded that the formal deliverables listed as required by NASA (DEV 403, etc.) would be either premature for the status of the project or too costly to NASA. Instead, HPES discussed a more practical approach to a deliverable that gives NASA the results it most needs at this time.
	
	HPES will deliver a report that details the following:
	
	1. Configuration of the testing environment
	2. Method of testing
	3. Test cases
	4. Results of the testing
	5. Summary of observations and recommendations

Testing will begin November 1 and be completed by December 31, 2014. HPES' final project deliverable will be submitted prior to the end date. NASA will have 5 business days to review the report and transmit any concerns to HPES. HPES will incorporate final changes by the IUP end date.

C. PRICING –

Pricing for the services described herein is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates for the applicable Contract Years (CY) 3 and CY4. The following Basis of Estimate (BOE) provides the Labor Categories, Number of Hours and Rate proposed.

BOE Version 1.2 – Labor for the Period of Performance (Nov 1 – Dec 31, 2014)

Timeframe	Role	Labor Category	Hours	Hourly Rate	Total Price
CY4 Nov 1 – Dec 31, 2014	■■■■	■■■■	■	■■■	■■■
Total Labor			■		■■■

D. BILLING SCHEDULE –

HPES proposes to provide the PIV Testing and Documentation support on a Fixed Price basis at the rates and prices shown above for the period of performance for a total of ■■■■■. HPES will invoice NASA for the total price in two monthly payments of ■■■■ for November and December 2014.

E. ASSUMPTIONS –

HPES has made the following assumptions:

- All testing will be completed in the AT Lab.
- This IUP is for labor only. Any hardware or software required will be provided by NASA.
- SiteMinder PIV Authentication will be tested to see if it can supplement user name and password AD authentication, not remove it. Testing in this IUP is limited to this purpose.
- SiteMinder assistance and expertise, if required, will be provided by ICAM during the testing period.
- Only the one deliverable described in the Section 2.0 table, bottom row, under HPES Approach and Level of Effort is required.
- This IUP covers the testing effort only and does not guarantee the successful results of the test. Any limitations of the OWA/PIV solution being tested will not affect HPES' ability to invoice for the project.
- This IUP does not include any follow-on work to implement any of the recommendations resulting from the testing. Next steps beyond testing will require an additional IUP for the implementation scope. A full set of DEV docs would be required for any follow-on work, and is not a part of this IUP.

A.2) The total amount for ■■■■■■■■■ **PIV Testing and Documentation for OWA**	■■■■

A.3: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮ **Seat Move Support – KSC (Sep 2014)**

▮▮▮▮▮▮▮▮▮▮ **Seat Move Support – KSC (Sep 2014):** The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide dedicated move support, based on NASA KSC's requests of August 29 and September 2, 2014 (ACES-RFP-KSC-0012), for relocating 17 ACES computers from Patrick Air Force Base (PAFB) into Building K6-1096 at Kennedy Space Center (KSC) on September 3-5, 2014. In addition, an additional 27 assets are expected to be de-subscribed and will be picked up from PAFB on October 1-3, 2014.

B. SERVICES –

HPES received from NASA the Statement of Work (SOW) document *ACES-RFP-KSC-0012- Move support from Patrick AFB to KSC - Expedited Request* on August 29, 2014, which is provided in Appendix A. NASA requires HPES to relocate 17 ACES computers for personnel from Patrick Air Force Base (PAFB) into Building K6-1096 at Kennedy Space Center (KSC). In addition, 27 de-subscribed assets will be picked up from PAFB on October 3, 2014, and one MFD will be moved to KSC.

HPES will perform the following approach to accomplish the 17 compute seat moves, 27 de-subscribes to be picked up, and one MFD to be moved to KSC.

1. Actual moves will be performed from September 3-5, 2014.

2. HPES will pack up ACES computers and peripherals for the move.

3. HPES will unpack and set up ACES peripherals in the new location.

4. HPES will transport, unpack, reconnect, and turn machines back on.

5. HPES will return to PAFB on October 1-3, 2014 to pick up the specified de-subscribed assets and return them the Kennedy Space Center (KSC), along with one MFD to be moved to KSC.

6. HPES will comply with all regulatory and local safety work standards.

7. HPES will provide a rented van/cargo vehicle for the moves.

Note: If there is a material deviation from the NASA IUP requirements, or the HPES proposal assumptions, that HPES encounters on the scheduled move and pick-up dates that prevents HPES from performing the move or pickup services as planned, HPES will contact the NASA POC to reschedule the move under a modified IUP price that will adapt to the changes in requirements and recover the HPES costs incurred (if any) arising from the originally scheduled/planned date.

C. PRICING –

There are two pricing components for the KSC Move Support: 1) Labor to coordinate and perform the actual moves during the specified times, and 2) De-subscribe pickups. Per direction from NASA, HPES is proposing a firm fixed price to perform the moves for a quantity no greater than 17. For de-subscribed assets, the quantity will be no greater than 27 (24 compute, 1 network printer, 2 print), and one MFD will be moved to 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 17 seats, or 27 de-subscribed seats. HPES' KSC Operations Manager will monitor the progress of the moves and review details of the moves with the NASA POC after the move.

HPES has estimated the labor required to perform the scope below. Pricing for this service is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY3). HPES has mapped the requirements and skill sets required by the SOW to the following Schedule I-10 Labor Category – ▮▮▮▮▮▮▮▮▮▮

The proposed firm fixed price for labor for this IUP is shown in the following table:

Labor for Compute Seat Move – Period of Performance Sep 3-5, Oct 1-3, 2014

Function	Labor Category	Hourly Rate	Total Hours	Total
Mover (Sep 3-5)	███████████	████	██	████
Total				████

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

Item	Timeframe	Reason	Total Cost
Cargo Van Rental for one day	9/3/2014 – 9/5/2014, ~~9/30/2014~~	Move 17 seats from Patrick Air Force Base (PAFB) into Building K6-1096.	████████
Move Services for one day	Oct 1-3, 2014	Pick up 27 de-subscribed assets from PAFB and return them to KSC/Pegasus warehouse, and move one MFD to KSC.	
TOTAL			

Labor	████████
Van Rental/Move	
Total	

D. BILLING SCHEDULE –

HPES received a partial authority to proceed from NASA on September 3, 2014 for an IUP value of

████████ HPES has adjusted the pricing based on NASA KSC's requested changes. The total firm fixed price for the labor and Pegasus MFD pickups to support the services described in this IUP covering 17 seat moves, 27 de-subscribed asset pickups, and one MFD moved to KSC is ████████ HPES will invoice NASA for the full fixed price amount following completion of the work. This total adds ███████ to the price of the IUP.

E. ASSUMPTIONS –

HPES has made the following assumptions:

- 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 seat move for asset management purposes.
- NASA will provide HPES with a detailed schedule which HPES will execute to. Any change in the dates of the move affecting the period of performance will result in a price change and will require a modified IUP.
- This IUP covers a maximum of 17 move seats, up to 27 de-subscribed seat pickups, and one MFD that will be moved to KSC. 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 sites is NASA's responsibility and will be in place at the time of the planned moves. Network jacks at 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 September 3, 2014. 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 will provide system location and destinations for the moves including a list of system locations, tag numbers, destinations, and usernames.
- 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).
- In order to avoid any disruption to a user's data, NASA users shall ensure that all devices to be moved are appropriately turned off prior to HPES initiating the equipment move. Should HPES find that a computer is not turned off at the time of the move. HPES will turn off the device, but is not responsible for any potential data loss that may occur during the process.
- No software will need to be reinstalled.

A.3) The total amount for ██████████████████
Seat Move Support – KSC (Sep 2014)   ██████████

A.4: ███████████ **– Dedicated Support Services – LaRC/Office of Procurement**

███████████ **– Dedicated Support Services – LaRC/Office of Procurement:** The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide a half-time (1/2 FTE) Dedicated Support resource at NASA Langley Research Center (LaRC), for support of Building 2101 Office of Procurement.

B. SERVICES –

HPES will abide by all local policies required for providing services at LaRC, including those applicable within Source Evaluation Board (SEB) spaces.

HPES has reviewed the operational support requirements described in the SOW *LaRC IUP for Dedicated Support Services Office of Procurement.docx*

- Initial problem identification and troubleshooting of system problems.
- Provide ACES system support and guidance to adjust or obtain ACES services.
- Assist and facilitate ACES support
- Acts as a front-line interface to users, accepting trouble reports and dispatching them as directed.
- Install and configure local software as needed by the branch personnel.
- Debug/diagnose system problems with software, hardware and coordinate disposition, repair and resolution as appropriate.
- Support and Consulting.
- Provide Customer Support including:
- Resolve desktop issues relating to ACES-supplied hardware and software, and network configurations in a timely manner.
- Assist with printing issues, installing/updating drivers, fixing minor hardware problems, and color printer issues in a timely manner.
- Provide ongoing customer education
- Provide conference room setup for users in Bldg. 2101, i.e. hookup laptops to conference rooms for presentation purposes.

Services will be provided for 4 hours a day/20 hours a week during normal working hours (as coordinated between HPES and the NASA IUP requestor), and will observe the NASA published holidays.

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 (CY3 and CY4).

HPES has mapped the requirements and skill sets required by the *LaRC IUP for Dedicated Support Services Office of Procurement.docx* to the Schedule I-10 Labor Category – ███████ and built the proposed fixed monthly charge based on a not-to-exceed number of ████ hours per month as shown below.

BOE – Labor for the Period of Performance October 15, 2014 – June 30, 2015

Timeframe	Labor Category	I-10 Rate	Monthly Hours	Monthly Price	Months	Price
CY3 Oct 15 – Oct 31, 2014	███████	█████	█████	████████	█	██████
CY4 Nov 1, 2014 – June 30, 2015	███████	█████	█████	████████	█	██████
Total						██████

D. BILLING SCHEDULE –

The total price of the IUP for the period of performance is ████████. HPES will invoice NASA for one half of the month of October 2014 at a price of ████████ (1 payment). HPES will invoice NASA for the months November 1, 2014 through June 30, 2015 at a monthly price of ████████ (8 payments).

**A.4) The total amount for ████████████████████
Dedicated Support Services – LaRC/Office of Procurement**   ████████

Modification 0278 Value

	Modification 278 Total Value				

NOTE:

1. Attachment I-7, Summary of IUPs incorporated into this contract is replaced in its entirety as reflected on the attached document.

2. All other terms and conditions of this contract remain unchanged.

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

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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	DSA Services – MSFC/Bldg 4200		2/24/12			35
		2.0	3/15/13	10/1/15		142
	Dedicated Support Services - MSFC/XP		2/14/12			32
		2.0	1/18/13	12/1/14		122
	Dedicated System Administration Services - MSFC/NEACC		2/13/12	10/1/15		32
	Dedicated Move Support Services at MSFC/AS21		2/24/12			35
		1.2	7/23/12			66
		1.3	9/19/12			84
		1.4	10/2/12			89
		1.5	11/1/12			96
		2.0	12/4/12			108
		3.0	9/30/13	9/30/14		199
		4.0	9/22/14	9/30/15		270
	Enhanced System Administrator Services - HQ/COOP		2/13/12			32
		2.0	10/8/12	10/1/15		91
	Dedicated System Admin Services – SSC/GPO		2/3/12	10/1/15		30
	DSA Services– SSC/KACE		2/24/12	10/1/15		35
	Move Support - HQ	1.0	2/24/12			35
		2.0	7/3/12			66
		3.0	1/8/13			119
		3.1	**7/17/14**	**9/30/14**		**256**
	DSA Support – LaRC/E3		2/24/12	10/1/15		35
	Dedicated System Administration Services – ARC/A		3/12/12	10/1/15		38
	Dedicated System Administration Services – ARC/JA	1.0	3/12/12			38
			4/12/13	4/1/13		150
	Dedicated System Administration Services – ARC/HR		3/12/12			38
			4/12/13	4/1/13		150
	Enhanced System Administration Services – HQ/Lenel	1.0	3/12/12			38
		2.0	5/21/13			159
		2.1	8/8/13			178
		2.2	4/22/14	10/15/15		239
	JSC Software and Support Purchases	1.0	3/30/12			45
		2.0	8/6/12			74
		3.0	5/9/13	10/31/15		157
	Enhanced System Administration Support – GSFC/JPSS		4/19/12	10/1/15		51
	Google Pilot Support- HQ		3/1/12	5/1/12		38
	Move Support – GRC/GESS IT		5/11/12	7/1/12		57
	Dedicated Support Services – GRC/KACE		4/13/12	10/1/15		49
	ProofPoint Privacy Module Pilot – Phase		5/30/12	9/1/12		61
	Move Support – KSC/GSD&O, LX		3/16/12	3/1/12		42
	ELVIS II Computer Seat Installation		3/21/12			42
			4/18/12			49
			5/22/12			58
			8/27/12	8/24/12		78
	Enhanced System Administration Services – HQ/SW Librarian	2.0	4/3/12			45
			10/31/13	10/1/15		95

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

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

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	ICAM NCAD Engineering Support		2/21/13			135
		1.1	8/21/13	11/1/13		183
	Early Tech Refresh-GSFC		4/17/13			152
	Early Mobility Refresh-SSC Feb 2013- 5 Users(Black, Golden, Kelly, Malcom, Cook)	1.3	2/21/13			135
		1.3	8/14/13			180
		1.3	8/14/13	8/1/13		180
	Dedicated System Admin – Walk-Up Support – ARC/Code I – Proposal		3/14/13	10/1/15		142
	Early Tech Refresh-MSFC (Feb 2013-5 Users)		3/4/13	7/1/13		138
	Early Mobility Refresh-KSC (Zari)		2/20/13	2/1/13		135
	Early Tech Refresh-NSSC		3/11/13			140
		Cancelled	4/10/13	4/1/13		149
	Early Mobility Refresh-KSC (Henry, Postell, Bundy)		3/4/13	3/1/13		138
	Infrastructure Move Support – MSFC		3/4/13	5/1/13		139
	Early Mobility Refresh-MSFC (Wright)		3/28/13	3/1/13		147
	Early Tech Refresh-KSC (Deal)	1.2	8/7/13	8/1/13		178
	Early Tech and Mobility Refresh-SSC	1.1	3/28/13			147
		1.1	4/3/13	4/1/13		148
	Early Mobility Refresh-MSFC (Wright)		3/28/13	3/1/13		147
	Early Mobility Refresh-GRC (Shalkhauser)		3/28/13	5/1/13		147
	Additional Printer – Model C6000/DFRC	2.1	3/25/13			145
		2.3	9/26/13	10/1/15		196
	Early Tech Refreshes – GSFC (April 2013)		4/25/13	11/1/13		155
	Early Mobility Refresh-KSC (June 2013)		6/27/13	8/1/13		173
	SSC WINS Server Support	Cancelled	5/24/13			161
			5/31/13			164
	SSC Legacy OU Support	Cancelled	5/24/13			161
			5/31/13			164
	SSC Early Tech Refresh		5/8/13	6/1/13		157
	Early Tech Refresh-NSSC		6/7/13	7/1/13		167
	KSC Move Support - NE		6/3/13	6/1/13		166
	Dedicated System Administration Support– ARC/MCC		7/12/13	7/1/13		173
	KSC Move Support-LX		6/19/13	7/1/13		171
	GRC Software Subscription – Discovery	1.1	7/15/13			175
		1.2	11/26/13	7/1/13		210
	Early Tech Refresh-GSFC (Nair)		6/19/13	11/1/13		171
	Early Tech Refresh-ARC (Agnew)		6/20/13			171
		cancelled	7/2/13			173
	Early Tech Refresh - JSC (Logan)		6/27/13	7/1/13		173
	Early Mobility Refresh-GSFC (July 2013)		7/12/13	7/1/13		175
	Early Tech Refresh-HQ (Shin)	1.1	7/12/13	8/1/13		175
	Early Tech Refresh-KSC (Comstock)		7/12/13	8/1/13		175
	Domain Controllers – JSC/JWST	1.3	11/26/13	10/1/15		210
	Early Mobility Refresh-DFRC (Hernandez)	1.1	7/12/13	7/1/13		175
	Early Mobility Refresh-HQ (Watkins)		7/12/13	8/1/13		175
	Software Inventory Report for ACES Compute Seats-DFRC		8/7/13	11/1/13		178
	Early Tech Refresh-GRC (Meyer)	1.1	8/7/13	10/1/13		178
	HQ Mobile Device BOT Correction	1.3	12/5/13	1/31/14		214
	Move Support for 10 Servers - SSC	1.1	9/26/13			196
			11/26/13	12/1/13		210
	Early Tech Refresh-LaRC (Roberts)		8/7/13	8/1/13		178
	Early Tech Refresh-GSFC (3 Compute Seats)		8/7/13	8/1/13		178

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Mobility Refresh – JSC (Wyche)	1.0	5/20/14			248
	Early Tech Refresh (Compute) – KSC (3 Seats)	1.0	5/30/14			252
	Early Tech Refresh (Compute) – HQ (McNally)	1.0	5/20/14			248
	Early Tech Refresh (Compute) – KSC (Bolger)	1.0	5/30/14			252
	Early Tech Refresh (Compute) – JSC (LeBlanc)	1.0	6/12/14			252
	Early Tech Refresh (Compute) – JSC (June-10 Seats)	1.0	6/12/14			252
	Early Mobility Refresh – KSC (June-4 Seats)	1.0	6/17/14			252
	Early Mobility Refresh – KSC (June-13 Seats	1.0	6/18/14			252
	Early Tech Refresh (Compute) – JSC (June-3 Seats)	1.0	6/6/14			252
	Early Mobility Refresh-GRC (Pietravoia)	1.0	6/13/14			252
	Early Mobility Refresh – SSC (Ladner)	1.0	6/16/14			252
	Early Tech Refresh (Compute) – HQ (June-2 Seats)	1.0	6/10/14			252
	Purchase of Legacy Assets – LaRC	1.0	7/9/14			255
	Early Tech Refresh (Compute) – HQ (Grant Robinson)		7/7/14			256
	Early Tech Refresh-ARC (Notley Simonsen)		6/27/14			256
	Seat Move Support-GRC	1.0	7/8/14			255
	Early Mobility Refresh – NSSC (Glorioso-Mudgett)		6/23/14			256
	Early Tech Refresh-JSC (42 Seats)	1.2	8/9/14			264
	Early Tech Refresh-GSFC (Obenschain Abell)		7/7/14			256
	Early Mobility Refresh – KSC (July-14 Seats)	1.0	7/30/14			264
	Early Tech Refresh-JSC (Mitchell)		7/10/14			256
	Seat Move Support-LaRC (74 Seats)	1.0	8/7/14	10/3/14		262
	Early Tech Refresh (iPad) - SSC (Cook)	1.0	7/23/14			264
	Early Tech Refresh (Compute) – JSC (Mellard)	1.0	7/29/14			264
	Dedicated System Administration-GSFC/SSCO	1.0	7/28/14	10/31/15		263
				10/31/18		
	Early Mobility Refresh – AFRC (Richards)	1.0	8/11/14			264
	Early Tech Refresh (2 Compute Seats) – HQ/CFO	1.0	8/26/14			264
	Early Tech Refresh (3 Compute Seats) – HQ/OPS	1.0	8/19/14			264
	Early Tech Refresh (4 Compute Seats) – HQ/SMD	1.0	8/15/14			264
	Early Mobility Refresh-GSFC (Lohr Lin)	1.0	9/8/14			267
	Dedicated System Admin – Walk-Up Support – HQ/ITCD	**1.1**	**10/10/14**	**9/30/15**		**278**
	Early Tech Refresh – GRC (King Naghipour	1.0	9/12/14			267

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

IUP - Number	Proposal Title	Version	Date Approved	Ending POP	Negotiated Value	Mod Number
	Early Tech Refresh – SSC (Subat Powell)	1.0	9/10/14			267
	PIV Testing and Documentation for OWA	**1.2**	**10/14/14**	**12/31/14**		**278**
	Early Mobility Refresh-GSFC (Alvarez Enciso)	1.0	9/8/18			267
	Early Mobility Refresh-AFRC (Horn)	1.0	8/27/14			264
	Early Tech Refresh-HQ (Duh)	1.0	0/2/14			267
	Early Tech Refresh – HQ (Hoover Fesler)	1.1	9/4/14			267
	Tech Refresh (11 Mobility) – HQ/SMD	1.1	9/25/14			271
	Early Tech Refresh – HQ (Grossman Marshall)	1.0	9/2/14			267
	Early Tech Refresh-HQ (Brock-Watkins)	1.0	9/8/14			267
	Early Tech Refresh-HQ (Whyte)	1.0	9/11/14			267
	Early Mobility Refresh-HQ (Miller)	1.0	10/6/14			271
	Early Tech Refresh-HQ (Delo)	1.0	9/10/14			267
	Early Tech Refresh – LaRC (Camarda)	1.0	9/10/14			267
	Early Mobility Refresh-LaRC (Arboneaux)	1.0	10/14/14			267
	Seat Move Support – KSC (Sep 2014)	**1.1**	**9/30/14**	**10/3/14**		**278**
	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
	Dedicated Support Services- MSFC/4200 SEB	1.0	9/25/14	9/30/15		270
	Early Tech Refresh-JSC (Mason)	1.0	10/14/14			271
	Early Mobility Refresh-AFRC (Bahm)	1.0	10/6/2014			271
	Tech Refresh – HQ (O'Brien)	1.0	10/6/2014			271
	Early Tech Refresh – JSC (Oct 2014 3 Seats)	1.0	10/14/2014			271
	Early Tech Refresh – JSC (Vogtman Martinez)	1.0	10/14/2014			271
	Early Mobility Refresh – JSC (Fuller)	1.0	10/14/2014			271
	Dedicated Support Services – LaRC/Office of Procurement	**1.0**	**10/14/14**	**6/30/15**		**278**
	Early Tech Refresh-AFRC (Ginn)	1.0	10/8/2014			271
	Early Tech Refresh – LaRC (McMurry)	1.0	10/15/2014			271