AMENDMENT OF SOLICITATION/MODIFI	CATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
00074	See Block 16C		
ISSUED BY CODE	NSSC	7. ADMINISTERED BY (If other than Item 6)	CODE NSSC
ASA Shared Services Center		NASA Shared Services Cente	er
ldg. 1111, C Road		Bldg. 1111, C Road	
tennis Space Center MS 395	29-6000	Stennis Space Center MS 39	9529-6000
. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
		<u>~</u>	
P Enterprise Services, LLC. 3600 EDS DR		9B. DATED (SEE ITEM 11)	
ERNDON VA 20171-3225		an offer (SEE //Em 11)	
DINIOUN VII EUI II J225			·
		X 10A MODIFICATION OF CONTRACT/ORDER I	NO.
		108. DATEO (SEE ITEM 13)	
ODE 1U305	FACILITY CODE	12/27/2010	
	11. THIS ITEM ONLY APPLIES T	O AMENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set	forth in Item 14. The hour and date sp	ecified for receipt of Offersis exte	ended, 🔲 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 me	thods: (a) By completing
		eledging receipt of this amendment on each copy of the o	
		Imbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO	
		DIDATE SPECIFIED MAY RESULT IN REJECTION OF Y by be made by telegram or letter, provided each telegram or	
to the solicitation and this amendment, and is receive			- China Litterion (Arido A) Neg
ACCOUNTING AND APPROPRIATION DATA (If re	equired)		
ee Schedule			
13. THIS ITEM ONLY APPLIES TO I	HODIFICATION OF CONTRACTS/ORL	DERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DI	ESCRIBED IN ITEM 14.
HECK ONE A, THIS CHANGE ORDER IS ISSUED	PURSUANT TO, (Specify authority) T	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
ORDER NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REFLE	CT THE ADMINISTRATIVE CHANGES (such as changes UTHORITY OF FAR 43 103(b).	in paying office,
appropriator date, etc.) SET FORT	THE TEM 14, FORGOART TO THE A	OTHORITY OF PAR 45 TOOLS.	
C. THIS SUPPLEMENTAL AGREEME			
		- Commercial Items, (c) Chan	iges
D. OTHER (Specify type of modification	and authority)		
IMPORTANT: Contractor	(X) is required to sign this document		<u> </u>
		, including solicitation/contract subject matter where feasi	ble.)
ASA - Agency Consolidated E	ind-user Services (A	ACES)	
3 m .			
ia:	•		
1 = NSSC Early Tech Refres			
2 = JSC Software and Support	ort Purchase		
yment Terms:			
t 30 days			
	na document referenced in Item 9A or	10A, as heretofore changed, remains unchanged and in fi	
A NAME AND TITLE OF SIGNER (Type or print)	0 1 1 1	18A. NAME AND TITLE OF CONTRACTING OFFI	CER (Type or print)
loseph W. Lentine. 1	on tract Manage	Anna Lann	
B. CONTRACTOR/OFFEROM	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
XVIVE WILL	and the		$\rho \Lambda$. I
(Signature of person authorized of sign)	08/06/12	(Signishure of Contracting Officer)	- 18/6/12
N//540-01-152-8070		\$	TANDARD FORM 30 (REV. 10-83)
SN/540-01-152 9070 SN/640-01 tourseble		Pi	TANDARD FORM 30 (REV. 10-83) rescribed by GSA AR (48 CFR) 53.243

The purpose of this modification is to incorporate the following:

Incorporate two (2) approved Infrastructure Upgrade Proposals (IUP), (A.1) NSSC Early Tech Refresh at a Firm Fixed Price (FFP) and (A.2) JSC Software and Support Purchase at a Firm Fixed Price (FFP).

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	/54807	NSSC Early Tech Refresh	07/09/2012	05/01/2012		Completion date is June 30, 2012
A.2	/68534	JSC Software and Support Purchase	05/30/2012	08/01/2012		Completion date is October 31, 2015

A.1 NSSC Early Tech Refresh – NSSC: The purpose of this Infrastructure Upgrade Proposal (IUP) is to provide a price quote to the NASA Shared Services Center (NSSC) for the list of 44 devices provided by NASA on June 27, 2012. The price in this IUP will be the final one-time lump sum to complete the requirement for an Early Tech Refresh (ETR) of the compute devices. The refreshes are important for NASA users to comply with applicable Federal mandates. HPES will take the listed former ODIN equipment out of service upon refresh and shall have no further obligation to support the devices. The listed devices are being refreshed with ACES seats.

A. SERVICES – Provide a qualified support resource to deliver the requested dedicated services.

- HPES will perform the ETRs in accordance with the requirements provided by NASA in its request dated June 27, 2012. HPES is proposing a one-time lump sum purchase price for buyout of the equipment listed in the request for IUP which is attached as *Appendix A Equipment List*.
- HPES will perform the refresh with an ACES compute seat. Upon receipt of the contract
 modification that accepts this IUP, HPES will coordinate the invoicing for the equipment
 buyout.

B. PRICING -

The methodology stated in the ACES contract PWS Section 3.16 was used to arrive at the buyout prices for the equipment.

The Contractor shall invoice the remainder of the Asset Transition Value (ATV) for the existing seat's hardware platform at the time of the request HPES calculated the remaining value of the ODIN equipment taken out of service using the ATV of the asset at the time of the May 2012 refresh.

C. BILLING SCHEDULE -

Items	Number of Equipment Items	Lump Sum Purchase Price	
Listed on Appendix	44		

The proposed buyout approach for the assets will be a one-time lump sum purchase price of for the 44 equipment line items noted in NASA's listing provided as Appendix A.

D. Assumptions -

• HPES understands that the provided list is a partial list of ETRs at NSSC through May 2012, and that a second NASA request for IUP will cover ETRs at NSSC for any additional devices performed in June 2012. HPES' response to future requests for ETRs of additional devices will be in addition to this response.

A.2 JSC Software and Support Purchase: The purpose of this Infrastructure Upgrade Proposal (IUP is to provide software and support to JSC in accordance with the IUP requirements provided by NASA on February 2, 2012. The HPES proposal describes the approach and pricing to provide the requested software and support services. Version 2.0 of this proposal follows the approach and pricing presented in Version 1.0 on February 20, 2012, and accepted by Contract Modification #45 dated April 3, 2012. Specifically, Version 2.0 makes one change to the software products requested,

- **B. SERVICES** Provide a qualified support resource to deliver the requested dedicated services.
 - HPES has reviewed the operational support requirements described in the IUP request in NASA's email communication of February 2, 2012, which is referenced as part of this response, and will provide and support the requested software.
 - HPES will provide the licenses in the quantities specified, software assurance, installation, and ongoing monthly support as described in this proposal. In order to perform the requested software updates, HPES will package the software to enable support management for ACES seats. HPES will provide the following product quantities:
 - 50 volume license of the current version of Microsoft Project Standard at the time of the SR (currently: Version 2010)

• 50 Volume license of the current version the SR (currently: Version 10)

 25 volume license of the current version of the SR (currently: Version 2010)

Service Levels- In order to keep the software support service levels covered by this IUP consistent with the ACES contract terms, the HPES support for the IUP software support services proposed herein will be as noted in the following responses to the IUP requirements.

- 1) Install on ACES seats as directed by an SR
 - Each application will be packaged for electronic distribution. Packaging will include sand box testing, development testing, integration testing, and incorporation of any policy changes needed to deliver the application to specific machines. HPES will ready the application for distribution to the machine by associating the users to a group in Active Directory.
 - 2) Automatically reinstall the application if ACES performs a box swap, refresh, seat change, hard drive replacement, wipe and load, etc. The reinstall should include any change Performed by ACES as a result of either a trouble ticket or an SR. The application should only be removed if specifically directed to do so by an SR.
 - Should NASA require replacement of the seat or hard drive, packaging of the application will enable automatic reinstallation of the application. HPES will not remove an application unless a specific service request is received.
 - 3) Normal software updates need to be installed within two weeks of release by the vendor.
 - HPES will apply software updates within the timeframe aligned with the SLA metrics for software certification and updates defined in the ACES contract in SLA metric (SD-26). The metric standard for SD-26 ties the time to install all commercially released updates/upgrades and patches to a scheduled date after Agency ACES CCB approval.
 - 4) Critical security updates need to be installed within two days of release by the vendor

Normal and Critical security updates will be tested and validated for client device installation within SLA standards that are current in place for SLA #SMS-4 which includes a target of Critical Patch installations within 30 days after patch release, and SLA #SMS-5 which includes a target of Expedited Patch installations within 7 days of release by the vendor. Critical Updates requiring zero day exploits will be handled within the Incident Response process and coordinated with NASA SOC / and local Center CISO.

- 5) Provide software assurance
- 6) Updates to the newer versions of an application shall be performed within four weeks of release by the vendor

For the products proposed herein, HPES will provide software assurance services to allow for implementation of updates to new

versions of the requested Microsoft and Adobe applications as they are released. Software license maintenance (patches) and support are also included. HPES will apply version updates in a timeframe aligned with the SLA metric (SD-26) for software certification and updates defined in the ACES contract. The metric standard for SD-26 ties the time to install all commercially released updates/upgrades and patches to a scheduled date after Agency ACES CCB approval.

B. PRICING -

The components of the JSC Software and Support Purchase are:

- 1. One-time charge for Application Packaging (per application)
- 2. One-time charge for the Software License
- 3. One-time charge for Distribution of the software
- 4. Monthly charge for Software Assurance over the POP
- 5. Application Re-packaging charge (as needed, or as a monthly charge)

C. BILLING SCHEDULE -

1. Application Packaging

In order to perform automatic software updates, HPES must prepare the software for use in the ACES environment, which includes testing and incorporation of any policy changes needed to deliver the application to specific machines. This is performed once per application until new versions must be incorporated, in which case Re-packaging must be performed (see item 5 below). Pricing for the labor is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY1) using the labor category – Subject Matter Expert (SME).

Application Packaging - One-time Fixed Price per Application

Item	Hours	SME Labor Rate	Total Price per Application
MS Project Standard			
Adobe Acrobat Pro			
MS Visio Standard			
To			

2. Software Licenses

HPES' pricing for the licenses is applicable to the requested lots being ordered under this IUP.

Software Licenses – One-Time Charge

Software	Price per License	No. of Licenses	Total Price
MS Project Standard			
Adobe Acrobat Pro			
MS Visio Standard			
Total Pr			

3. Distribution

HPES must ready the application for distribution to each specific machine by associating the users to a group in Active Directory. This will involve effort from a resource category, per license.

Software Distribution – One-Time Charge

Software	Hours per License	Rate	No. of Licenses	Total Price
MS Project Standard				
Adobe Acrobat Pro				
MS Visio Standard				
To				

4. Software Assurance

HPES will provide software assurance for the period of performance as shown in the table below.

Software Assurance – Monthly Charge

Software	Monthly Unit Price	No. of Licenses	Total Price			
MS Project Standard						
Adobe Acrobat Pro						
MS Visio Standard						
Monthly Char	Monthly Charge for Software Assurance					
Software						

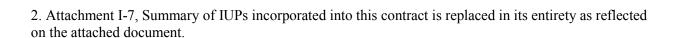
*HPES anticipates that software will be distributed in August 2012 which would correlate payments (CY1, 3 payments; CY2, CY3, CY4, 36 payments). Should the start of monthly software assurance charges begin later than June, it would reduce the number of payments and increase the monthly charge accordingly.

The one time price for Application Packaging, Software Licenses, and Software Distribution is

The monthly price for Software Assurance for the period of performance August 1, 2012 to October 31, 2015 (39 monthly payments), for a total The total price (excluding re-packaging)

Contract Year	Number of Payments	Fixed Monthly Price	Yearly Price			
CY1 August 2012 – Oct 2012						
CY2 Nov 2012 – Oct 2013						
CY3 Nov 2013 – Oct 2014						
CY4 Nov 2014 – Oct 2015						
	Total Price of Monthly Payments					
	Total One Time Price					
	The total price (excluding re-packaging)					

C. Assumptions –



3. All other terms and conditions of this delivery order remain unchanged.

NSSC Early Tech Refresh





Appendix A Equipment List

		Scheduled								
Site	Actual Early	ATV Refresh	Existing Local	Existing					Cost	
Code	Refresh Date	Date	Seat ID	Seat Type	First Name	Last Name	AUID	UUPIC	Center	Buyout Price
NSSC	May 2012	May 2013	200817883	LAPTOP	Sheila	Arrington	saarring	997206425	10XD011	
NSSC	May 2012	Dec 2013	200626462	DESKTOP	KIM	AVERY	kbavery	597431412	10XB011	
NSSC	May 2012	Jun 2012	200812831	LAPTOP	SHARON	BEARD	slbeard	9049821	10XD020	
NSSC	May 2012	May 2013	200817771	LAPTOP	BENJAMIN	BENVENUTTI	bbenvenu	847795933	10XD041	
NSSC	May 2012	Jul 2012	200617254	DESKTOP	STEVEN	BLISS	sbliss	137685056	10XD020	
NSSC	May 2012	Jun 2012	200812669	LAPTOP	Karen	Borne	kmborne	964864330	10XD014	
NSSC	May 2012	Mar 2011	200602844	DESKTOP	Alison	Butsch	aschulz	740013510	10XD011	
NSSC	May 2012	Jun 2012	200812938	LAPTOP	CHRISTOPHER	CANARY	ccanary	220907832	10XB011	
NSSC	May 2012	Aug 2013	200624799	DESKTOP	NATHAN	CARVER	nacarver	651836523	10XD041	
NSSC	May 2012	Nov 2013	200625670	DESKTOP	Veronica	Causey	vcausey	759626255	10XD014	
NSSC	May 2012	Aug 2012	200617523	DESKTOP	LORRI	CLARK	lclark2	626001700	10XB000	
NSSC	May 2012	Oct 2013	200626076	DESKTOP	NANCY	CUTY	ncuty	812511705	10XD041	
NSSC	May 2012	Sep 2013	200625321	DESKTOP	GREGG	DE FELICIBUS	gdefelic	184965252	10XD041	
NSSC	May 2012	Dec 2013	200626212	DESKTOP	JULIE	DELGADO	jadelga1	914126440	10XD041	
NSSC	May 2012	Jul 2014	200628498	DESKTOP	Brad	Diggs	bmdiggs	966717545	10XD040	
NSSC	May 2012	Apr 2012	200615470	DESKTOP	Margaret Ava	Ellsberry	mellsber	639154715	10XD014	
NSSC	May 2012	Apr 2014	200822793	LAPTOP	ROLANDO	ESPINO	respino	737836830	10XD020	
NSSC	May 2012	Aug 2013	200624798	DESKTOP	HAYWARD	EXPOSE	hexpose	581697211	10XD040	
NSSC	May 2012	Sep 2012	200617969	DESKTOP	SHIRLEY	FRANKLIN	sfrankli	475459931	10XD014	
NSSC	May 2012	Jun 2012	200812430	LAPTOP	Pam	Gibson	pgibson	760541213	10XD014	
NSSC	May 2012	May 2012	200812361	LAPTOP	TERI	GREEN	tlgreen	895527224	10XD011	
NSSC	May 2012	Jan 2013	200816191	LAPTOP	ANITA	HARRELL	aharrell	651506931	10XD020	
NSSC	May 2012	Sep 2013	200624322	DESKTOP	Michelle	Hoehn	mtrepagn	428386242	10XD014	
NSSC	May 2012	Jul 2014	200628499	DESKTOP	WILLIAM	HORTON	wrhorton	78162243	10XD042	
NSSC	May 2012	Jun 2012	200812466	LAPTOP	VALERIE	JOHNSON	vwjohnso	368839710	10XD011	
NSSC	May 2012	Jun 2012	200812482	LAPTOP	CRYSTAL	KENNEDY	crkenned	62953540	10XB012	
NSSC	May 2012	Apr 2012	200615155	DESKTOP	ZACHARY	LARKIN	zlarkin	888374363	10XD020	
NSSC	May 2012	Apr 2013	200817220	LAPTOP	DOUGLAS	LEMERE	dlemere	724446160	10XB013	

NSSC Early Tech Refresh





Site	Actual Early	Scheduled ATV Refresh	Existing Local	Existing					Cost	
Code	Refresh Date	Date	Seat ID	Seat Type	First Name	Last Name	AUID	UUPIC	Center	Buyout Price
NSSC	May 2012	Dec 2013	200626495	DESKTOP	DEBRA	LIZANA	dllizana	410995453	10XB011	
NSSC	May 2012	Sep2013	200625297	DESKTOP	VADA	MANGIERI	vmangier	893265411	10XB013	
NSSC	May 2012	Apr 2012	200615494	DESKTOP	BRANDI	MCKINLEY	bfortenb	142336833	10XD014	
NSSC	May 2012	Dec 2013	200626598	DESKTOP	JAMIE	METTLER	jmettler	987807051	10XB013	
NSSC	May 2012	Dec 2013	200626602	DESKTOP	ROCHELLE	MILES	rcmiles	922271545	10XD014	
NSSC	May 2012	Dec 2013	200626604	DESKTOP	JOHN	MITTON	jamitton	875848830	10XD014	
NSSC	May 2012	Jun 2012	200812464	LAPTOP	PEGGY	MOSTELLER	pmostell	63376823	10XD014	
NSSC	May 2012	Apr 2013	963806	LAPTOP	BRUCE	ODELL	bodell1	989174222	10XD030	
NSSC	May 2012	Jun 2012	200812474	LAPTOP	Michele	Rollins	mrollins	252710113	10XD014	
NSSC	May 2012	Nov 2012	200618855	LAPTOP	Talley	Smith	tdsmith	13497544	10XD011	
NSSC	May 2012	Dec 2013	200821413	LAPTOP	MICHAEL	SMITH	mjsmit13	929761106	10XA000	
NSSC	May 2012	Apr 2012	200615469	DESKTOP	CHRIS	SONGY	csongy	803541343	10XD014	
NSSC	May 2012	Sep 2013	200624099	DESKTOP	RANDALL	TABOR	rktabor	642109325	10XB012	
NSSC	May 2012	Feb 2012	200614318	DESKTOP	CASSANDRA	WILLIAMS	cwillia6	619981411	10XD041	
NSSC	May 2012	May 2013	200817770	LAPTOP	DEIRDRE	WOLVERTON	dwolvert	505470313	10XD020	
NSSC	May 2012	Dec 2013	966981	LAPTOP	LULA	WRIGHT	llwright	958787110	10XD030	

Total

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
	Microsoft Enterprise License Bridge	06/17/2011		004
	Enhanced System Admin Services – HQ/ITCD	12/15/2011		018
	Enhanced System Admin Services – HQ/ADMIN	12/15/2011		018
005738	File Services Seat Support - GRC	12/29/2011		021/035
005528	Dedicated System Admin Services- GRC/R	12/29/2011		021
005230	Dedicated System Admin Services- GRC/D	12/29/2011		021
005231	Dedicated System Admin Services – GRC/BLDG 3	12/29/2011		021
005232	Dedicated System Admin Services- GRC/FT	12/29/2011		021
005233	Dedicated System Admin Services - GRC/H	12/29/2011		021
005235	Dedicated System Admin Services – GRC/BLDG 142	12/29/2011		021
005962	Enhanced System Admin Services – HQ/SMD	01/10/2012		025
007721	Purchase of ODIN Assets – JSC	01/25/2012		028
009134	Enhanced System Admin Services – HQ/CSSC	01/25/2012		028
009132	MIP Solution - NSSC	01/25/2012		028
010935	Dedicated System Admin Services – SSC/GPO	02/03/2012		030

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
012037	Dedicated Support Services - MSFC/XP	02/13/2012		032
01239	Dedicated System Administration Services - MSFC/NEACC	02/13/2012		032
013470	Enhanced System Administrator Services - HQ/COOP	02/13/2012		032
14202	DSA Support – LaRC/COD	02/27/2012		035
14203	DSA Support – LaRC/D5	02/24/2012		035
14204	DSA Support – LaRC/D322	02/24/2012		035
14208	DSA Support – LaRC/AH	02/24/2012		035
15195	DSA Support – LARC/C1	02/24/2012		035
14227	DSA Support – LaRC/D214	02/24/2012		035
14228	DSA Support – LaRC/E4	02/24/2012		035
14223	DSA Support – LaRC/B2	02/24/2012		035
14224	DSA Support – LaRC/C2	02/24/2012		035
14210	DSA Support – LaRC/D304	02/24/2012		035
12528	DSA Services – MSFC/Bldg 4200	02/24/2012		035
15009	Dedicated Move Support Services at MSFC/AS21	02/24/2012		035/66
5944	DSA Services- SSC/KACE	02/24/2012		035
14278	Move Support - HQ	02/24/2012		035/66

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
14370	DSA Support – LaRC/E3	02/24/2012		035
15448	DSA Support – LaRC/A1	02/24/2012		035
16984	DSA Support – LaRC/E5-E6	02/24/2012		035
18338	Dedicated System Administration Services – ARC/A	03/12/2012		038
18336	Dedicated System Administration Services – ARC/JA	03/12/2012		038
18337	Dedicated System Administration Services – ARC/HR	03/12/2012		038
18837	Enhanced System Administration Services – HQ/Lenel	03/12/2012		038
17802	Google Pilot Support- HQ	03/01/2012		038
24140	Move Support – KSC/GSD&O, LX	03/16/2012		042
25797	ELVIS II Computer Seat Installation	03/21/2012		042/049/058
29944	JSC Software and Support Purchases	03/30/2012		045
28333	Enhanced System Administration Services – HQ/SW Librarian	03/30/2012		045
24602	Move Support II – KSC/GSD&O, LX	03/23/2012		045

Proposal No. / ESD Request ID	Proposal Title	Date Approved	Negotiated Value	Incorporated by Mod No.
35115	Dedicated Support Services – GRC/KACE	04/13/2012		049
36916	Enhanced System Administration Support - GSFC/JPSS	04/19/2012		051
23212	DFRC Purchase of ODIN Assets	04/24/2012		051
29162	Dedicated Support Services – NSSC/KACE	05/01/2012		053
42881	Move Support – GRC/GESS IT	05/11/2012		057
/46546	Dedicated System Support - DFRC/MI	05/21/2012		058
48923	Proof Point Privacy Module Pilot – Phase I	05/30/2012		061
/50377	Domain Controllers - JSC/MCC	6/01/2012		062
	DAR Expedited Deployment - NSSC	7/24/2012		071
	NSSC Early Tech Refresh	8/6/2012		074
	JSC Software and Support Purchase	8/6/2012		074