

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 7
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2. AMENDMENT/MODIFICATION NO. 000102	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000	CODE NSSC	7. ADMINISTERED BY (If other than Item 6) NASA Shared Services Center Bldg. 1111, C Road Stennis Space Center MS 39529-6000	CODE NSSC
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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	(X) 9A. AMENDMENT OF SOLICITATION NO.
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9B. DATED (SEE ITEM 11)	X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNX11AA01C
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10B. DATED (SEE ITEM 13) 12/27/2010
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CODE 10305	FACILITY CODE
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**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 16, 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 data, 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.)  
NASA - Agency Consolidated End-user Services (ACES)

Add:  
A.1- Landsat Data Continuity Mission (LDCM) Support - GSFC  
Payment Terms:  
Net 30 days

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

15A. NAME AND TITLE OF SIGNER (Type or print) Joseph W. Lentine, Contract Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Bradd M. Diggs
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 11/20/12
16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 11/20/12

The purpose of this modification is to incorporate the following:

Incorporate one (1) approved Infrastructure Upgrade Proposal (IUP), (A.1) Infrastructure Upgrade Proposal – Landsat Data Continuity Mission (LDCM) Support – GSFC at a Firm Fixed Price (FFP) of [REDACTED]

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]	Landsat Data Continuity Mission (LDCM) Support – GSFC	11/19/2012	11/20/12	[REDACTED]	Completion date is June 15, 2013
<b>TOTAL</b>					[REDACTED]	

**A.1- Landsat Data Continuity Mission (LDCM) Support – GSFC:** The purpose of this IUP is provide non-standard ACES services for NASA Goddard Space Flight Center (GSFC) to support the launch campaign effort for the Landsat Data Continuity Mission (LDCM) over the period of performance November 16, 2012 through June 15, 2013

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

- HPES engineering support will provide for an Organizational Unit (OU) for the subject machines so that the LDCM IT Support Team can perform their work.
- HPES will deliver the launch support.

No.	NASA Requirement	HPES Response	Level of Effort
1	The LDCM IT Support Team shall be granted this access regardless of whether they are located at the launch site or at NASA’s Goddard Space Flight Center (i.e., they should have remote access to the launch campaign machines).	HPES will create a security group and a LDCM admin account that that will be a member of the local administrator’s security group. Security groups must be modified on every seat.	One-time total of [REDACTED]
2	HPES/ACES shall not provide SA and IT security support to the 87 systems and will assign that responsibility to the LDCM IT Support Team, unless a hardware failure occurs that the LDCM IT Support Team cannot mitigate, or where ACES support is required and cannot be performed by the LDCM IT Support Team.	HPES will enable the IT Support Team to perform this support by means of the above approach to Req. No. 1.	Covered in No. 1 above.

3	The LDCM launch is scheduled at Vandenberg Air Force Base (AFB), located in Lompoc, California, where the LDCM launch campaign machines will be physically relocated, by the LDCM project members and IT Support Team, beginning November 16, 2012.	NASA will procure and provide for HPES eight ACES temporary seats (four WinTel, four Mac) on or before December 3, 2012. The LDCM IT Support Team will use the temporary seats as needed to support hardware failures or hard disk corruption for maintenance and support of the LDCM launch campaign.	No impact or requirement for HPES.
4a	The LDCM project shall provide to HPES/ACES a listing of the 87 machines by Internet Protocol (IP) address and by the equipment control number.	HPES will update the CMDB for the 87 seats.	██████ at project standup ██████ at project closeout
4b	The LDCM project shall provide to HPES/ACES the names, NASA ID and NASA email addresses for the four members of the LDCM IT Support Team.	The four LDCM members will be the POCs for the 87 seats.	Not Applicable
7	The LDCM official launch campaign begins November 16, 2012 and some machines will be relocated to Vandenberg beginning on that date.	HPES will convert all LDCM devices to sub-OU, create GPOs, and further configure the machines.	██████ for ██████, beginning at project start, for a total of ██████
8	The LDCM IT Support Team, working with HPES/ACES, shall coordinate the assignment and transfer of duties beginning November 16, 2012 and shall be completed and operational by December 3, 2012.	HPES will provide engineering support for the transfer of duties.	██████ per day during project standup period of ██████, for a total of ██████
9	The LDCM launch is scheduled for February 11, 2013. Should the launch date move to the right, this solution shall be extendable until the launch is finished and a launch closeout period is completed.	HPES will transition the LDCM launch campaign machines into freeze mode. Additional detail on HPES' approach will be provided during delivery.	██████ machine (standard deployment metric) for a one-time total of ██████
11	During the launch campaign the LDCM IT Support Team shall have full SA privileges to the Organizational Unit (OU) created for LDCM	Preconfigured as part of the transition.	Not Applicable
12	The LDCM launch campaign machines shall be configured so that they do not pull automatic updates from the network.	HPES will ensure the seats are in the appropriate patch exclusion groups.	One-time total of ██████ for assignment of seat membership and verification.
13a	The LDCM Project Support Team shall work with the ACES EUSO to ensure that the LDCM IT Support Team is copied on HP ACES standard weekly "FYI" memo sent to the EUSO regarding available patches. Updates made to ACES machines may resume for the LDCM	HPES will create an LDCM Distribution List (DL) that will be subscribed to the appropriate notification groups.	One-time total of ██████ for DL creation and subscription

13b	HPES/ACES shall provide for the LDCM launch campaign machines rejoining the ACES standard seat management and security plan upon completion of the period of performance of this agreement.	HPES will migrate the seats back to ACES managed standards starting 30 days after launch (i.e., March 11, 2013), and complete the return transfer effort of the few remaining machines not later than June 15, 2013.	██████████ machine (standard deployment metric) for a one-time total of ██████████ (as in Req. No. 9 above)
14	The LDCM Project Support Team shall execute the "Configuration Freeze" IT security waiver to exempt the 87 laptops from automatic updates and other normal administrative functions.	No impact or requirement for HPES.	Not Applicable
16	These 87 laptops may be connected to non- ACES networks such as the Air Force secured network at Vandenberg.	No impact or requirement for HPES.	Not Applicable
17	The Government (Code 427) will move these machines to Code 427's security plan for the duration of the project	No impact or requirement for HPES, since the work will be performed by LDCM team.	Not Applicable
18	HPES/ACES shall assume for purposes of pricing this agreement that the IT Security waiver will be approved by the Government, including any machines that appear on the "Block List."	No impact or requirement for HPES.	Not Applicable
19	The Government (Code 427) shall have the right to add launch campaign machines beyond the initial 87 machines currently identified up to a maximum of 105 machines.	HPES will support the transition of additional seats to support mission needs. This IUP is sized to cover the specified 87 machines. NASA will submit a RFQ for additional seats to be added as needed, up to a maximum of 105 machines.	Additional machines to be added via an RFQ from NASA. ██████████ per machine added.
20	NASA GSFC's LDCM IT Support Team will perform backup for all LDCM launch campaign freeze machines supported by this freeze.	No impact or requirement for HPES.	Not Applicable
21	The LDCM devices will be disabled from receiving standard ACES updates and patches by uninstalling or disabling CAE and MIPS.	HPES will disable patching and connected backup services.	██████████ at project startup ██████████ at project closeout Total of ██████████

**B. PRICING -**

Pricing for the labor for launch support is provided using the ACES Contract Attachment I-10: Schedule of Fully Burdened Labor Rates, for the applicable contract year (CY2) using the Labor Categories – [REDACTED]

**C. BILLING SCHEDULE –**

The following table provides the labor hours, labor categories, and price for all components of the SOW. This price covers support for the 87 machines designated by NASA. Additional machines may be added, to a maximum of 105 total machines, according to the per-machine to be determined. For each additional machine added above the specified 87 machines, there will be a one-time per machine charge to be determined for each machine added to the scope, up to a limit of 105. No travel will be provided for this IUP.

No.	HPES Response	Level of Effort	LOE in Hours	Labor Category	Hourly Rate	Price
1	Create a security group and a LDCM admin account	One-time total of [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	SA and IT security support provided by the LDCM IT Support Team	Covered in Req. No. 1 above.	[REDACTED]	---	---	---
3	NASA to procure and provide eight temporary seats	Not applicable	[REDACTED]	---	---	---
4a	HPES will update the CMDB for the 87 seats.	[REDACTED] at project standup [REDACTED] at project closeout	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4b	The four LDCM members will be the POCs for the 87 seats.	Not Applicable	[REDACTED]	---	---	---
7	Convert all LDCM devices to sub-OU, create GPOs, and further configure the machines.	[REDACTED] beginning at project start, for a total of [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	Provide engineering support for the transfer of duties.	[REDACTED] per day during a project standup period of [REDACTED] for a total of [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

9	Transition the LDCM launch campaign freeze machines out of ACES managed standards	██████████ (std. deployment metric) for a one-time total of ██████████	██████████	██████████	██████████	██████████
11	Provide full SA privileges to LDCM IT Support Team	Not Applicable	█	---	---	---
12	Assign seats to appropriate patch exclusion groups.	One-time total of ██████████ for assignment of seat membership and verification.	█	██████████	██████████	██████████
13a	Create an LDCM Distribution List (DL)	One-time total of ██████████ for DL creation/subscription	█	██████████	██████████	██████████
13b	Migrate the seats returning to ACES management.	██████████ (std. deployment metric) for a one-time total of ██████████	██████████	██████████	██████████	██████████
14	LDCM IT Support Team to execute the "Configuration Freeze" IT security waiver.	Not Applicable	█	---	---	---
16	Connections to non- ACES networks	Not Applicable	█	---	---	---
17	Move machines to Code 427's security plan	Not Applicable	█	---	---	---
18	IT Security waiver approved by the Government	Not Applicable	█	---	---	---
19	Transition additional seats to support mission needs up to 105 machines.	██████████ per machine added via an RFQ	As ordered	---	---	TBD
20	LDCM IT Support Team to perform backup for all machines	Not Applicable	█	---	---	---

21	Disable patching and connected backup services.	[REDACTED] at project startup [REDACTED] at closeout Total of [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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TOTAL POP	LOE in Hours	Total Price
Nov 20, 2012 - June 15, 2013	[REDACTED]	[REDACTED]

The total price for the specified ACES non-standard support for the period of performance is [REDACTED]

HPES will invoice NASA at a fixed charge of [REDACTED] within 2 months of project start and will invoice NASA for [REDACTED] at the end of the POP.

**D. ASSUMPTIONS –**

- The HPES support for this IUP will be provided remotely and no HPES personnel will be on site at Vandenberg AFB during the POP. Should NASA requests that HPES be on site, HPES will submit a separate response to cover the travel and any related charges.
- This IUP is sized to support up to 87 machines. Additional machines up to a total of 105 can be added at a unit price to be determined. There are no charges included in this IUP to cover the 87 seat device charges, as the HPES assumption is that NASA has previously ordered these seat devices through the ACES contract and is paying the monthly ACES seat CLIN charges outside of this IUP.
- ACES SLAs will not apply to the in-scope machines.
- This IUP applies only to the LDCM launch; other launches will require a separate IUP.
- When and if NASA desires to extend the period of performance of this IUP in the event of a launch date change, NASA will notify HPES not less than 30 days prior to the conclusion of the Period of Performance.
- For each additional machine added above the specified 87 machines, there will be a one-time per machine charge to be determined for each machine added to the scope, up to a limit of 105.
- If the launch schedule is extended, support for the additional, expanded period of performance will be covered by a separate IUP which extends the specified levels of support in this IUP.

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

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

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

<b>Proposal No. / ESD Request ID</b>	<b>Proposal Title</b>	<b>Date Approved</b>	<b>Negotiated Value</b>	<b>Incorporated by Mod No.</b>
[REDACTED]	Microsoft Enterprise License Bridge	06/17/2011	[REDACTED]	004
[REDACTED]	Enhanced System Admin Services – HQ/ITCD	12/15/2011	[REDACTED]	018/095
[REDACTED]	Enhanced System Admin Services – HQ/ADMIN	12/15/2011	[REDACTED]	018/096
[REDACTED] 005738	File Services Seat Support - GRC	12/29/2011	[REDACTED]	021/035
[REDACTED] 005528	Dedicated System Admin Services- GRC/R	12/29/2011	[REDACTED]	021
[REDACTED] 005230	Dedicated System Admin Services- GRC/D	12/29/2011	[REDACTED]	021
[REDACTED] 005231	Dedicated System Admin Services – GRC/BLDG 3	12/29/2011	[REDACTED]	021
[REDACTED] 005232	Dedicated System Admin Services- GRC/FT	12/29/2011	[REDACTED]	021
[REDACTED] 005233	Dedicated System Admin Services - GRC/H	12/29/2011	[REDACTED]	021
[REDACTED] 005235	Dedicated System Admin Services – GRC/BLDG 142	12/29/2011	[REDACTED]	021
[REDACTED] 005962	Enhanced System Admin Services – HQ/SMD	01/10/2012	[REDACTED]	025/096
[REDACTED] 007721	Purchase of ODIN Assets – JSC	01/25/2012	[REDACTED]	028
[REDACTED] 009134	Enhanced System Admin Services – HQ/CSSC	01/25/2012	[REDACTED]	028
[REDACTED] 009132	MIP Solution – NSSC	01/25/2012	[REDACTED]	028
[REDACTED] 010935	Dedicated System Admin Services – SSC/GPO	02/03/2012	[REDACTED]	030



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

<b>Proposal No. / ESD Request ID</b>	<b>Proposal Title</b>	<b>Date Approved</b>	<b>Negotiated Value</b>	<b>Incorporated by Mod No.</b>
██████████ 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/ 091
██████████ 14202	DSA Support – LaRC/COD	02/27/2012	██████████	035/ 088
██████████ 15448	DSA Support –LaRC/A1	02/24/2012	██████████	035/088
██████████ 14203	DSA Support – LaRC/D5	02/24/2012	██████████	035/ 088
██████████ 14204	DSA Support – LaRC/D322	02/24/2012	██████████	035/ 088
██████████ 14208	DSA Support – LaRC/AH	02/24/2012	██████████	035/ 088
██████████ 15195	DSA Support – LARC/C1	02/24/2012	██████████	035/ 088
██████████ 14227	DSA Support – LaRC/D214	02/24/2012	██████████	035/ 088
██████████ 16984	DSA Support – LaRC/E5-E6	02/24/2012	██████████	035/088
██████████ 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	██████████	035/066/084/ 089/096
██████████ 5944	DSA Services– SSC/KACE	02/24/2012	██████████	035

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<b>Proposal No. / ESD Request ID</b>	<b>Proposal Title</b>	<b>Date Approved</b>	<b>Negotiated Value</b>	<b>Incorporated by Mod No.</b>
██████████ 14278	Move Support - HQ	02/24/2012	██████████	035/66
██████████ 14370	DSA Support – LaRC/E3	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/ 078
██████████ 29944	JSC Software and Support Purchases	03/30/2012	██████████	045
██████████ 28333	Enhanced System Administration Services – HQ/SW Librarian	03/30/2012	██████████	045/ 095

**ATTACHMENT I-7  
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<b>Proposal No. / ESD Request ID</b>	<b>Proposal Title</b>	<b>Date Approved</b>	<b>Negotiated Value</b>	<b>Incorporated by Mod No.</b>
██████████ 24602	Move Support II – KSC/GSD&O, LX	03/23/2012	██████████	045
██████████ 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	ProofPoint 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
██████████	GRC Equipment Usage- “Lights On”	8/24/2012	██████████	078

**ATTACHMENT I-7**  
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<b>Proposal No. /ESD Request ID</b>	<b>Proposal Title</b>	<b>Date Approved</b>	<b>Negotiated Value</b>	<b>Incorporated by Mod No.</b>
██████████	KSC WINS Server Support	09/27/2012	██████████	087
██████████	SSC Early Tech Refresh	10/03/2012	██████████	090
██████████	Elevated Privileges (EP) Provisioning Support – SSC	10/12/2012	██████████	093
██████████	LaRC Early Tech Refresh	10/12/2012	██████████	093
██████████	MSFC/Bldg. 4200-SEB	10/30/2012	██████████	095
██████████	Landsat Data Continuity Mission (LDCM) Support – GSFC	11/20/2012	██████████	102