

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 04/08/2008	4. REQUISITION/PURCHASE REG. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771	CODE GSFC	7. ADMINISTERED BY (If other than Item 6) NASA/Goddard Space Flight Center Procurement Operations Division Mission Enabling Procurement Office Code 210.4 Greenbelt MD 20771	CODE GSFC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) APPTIS INC 14155 NEWBROOK DRIVE CHANTILLY VA 20151-2293		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 62424 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG07DA31B	10B. DATED (SEE ITEM 11) 04/30/2007

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)

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Admin Mod

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

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

The purpose of this modification is to change the information in Block 17(a) as follows:

Apptis  
4800 Westfields Boulevard  
Chantilly, VA 20151  
POC: Michael Eldridge

All other terms and conditions remain the same.

--End of Modification 1--

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)	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15D. UNITED STATES OF AMERICA	15E. DATE SIGNED
			Darlene Dorsey	
	(Signature of person authorized to sign)		(Signature of Contracting Officer)	4/8/08

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771	CODE GSFC	7. ADMINISTERED BY (If other than Item 6) NASA/Goddard Space Flight Center Procurement Operations Division Mission Enabling Procurement Office Code 210.4 Greenbelt MD 20771	CODE GSFC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) IRON BOW TECHNOLOGIES LLC 4800 WESTFIELDS BLVD CHANTILLY VA 20151-2299		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 55RC1	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG07DA31B	10B. DATED (SEE ITEM 13) 04/30/2007

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)

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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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 42.12 Novation and Change-of-Name Agreements

E. IMPORTANT: Contractor  is not.  is required to sign this document and return 3 copies to the issuing office.

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

1. Pursuant to Federal Acquisition Regulation (FAR) 42.12 Novation and Change-of-Name Agreements, the Change-of-Name Agreement is entered into January 15, 2010, duly signed and executed, recognizes Iron Bow Technologies, LLC, as the successor in interest to Apptis Technology Solutions, LLC.

2. This modification accomplishes the changes as outlined in the Change-of-Name Agreement and documents supplied by the contractor.

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) Lisa Esteppe, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lashawn K. Davis
15B. CONTRACTING OFFICER <i>(Signature of person authorized to sign)</i>	16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>
15C. DATE SIGNED 4/10/10	16C. DATE SIGNED 4/12/10

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Previous edition unusable

STANDARD FORM 30 (REV. 10-87)  
Prescribed by GSA  
FAR (48 CFR) 53.243

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Modification 4

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3. Therefore, it is hereby acknowledged that the Contractor's name has been legally changed and the administrative information is updated as follows:

FROM:

Apptis Technology Solutions, LLC

Attn: Michael Eldridge

4800 Westfields Blvd

Chantilly, VA 20151

Cage Code: 55RC1

TO:

Iron Bow Technologies, LLC

Attn: Michael Eldridge

4800 Westfields Blvd

Chantilly, VA 20151

Cage Code: 55RC1

4. All other terms and conditions remain unchanged.

END OF MODIFICATION 4

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 000005	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771	CODE GSFC	7. ADMINISTERED BY (If other than Item 6) NASA/Goddard Space Flight Center Procurement Operations Division Space Sciences Procurement Office Code 210.9 Greenbelt MD 20771	CODE GSFC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) IRON BOW TECHNOLOGIES LLC 4800 WESTFIELDS BLVD CHANTILLY VA 20151-2299		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 55RC1 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG07DA31B	10B. DATED (SEE ITEM 13) 04/30/2007

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.

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	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Contract Terms and Conditions-Commercial Items 52.212-4(c) Changes

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 2 copies to the issuing office.

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

The purpose of this modification is to update and provide additional clauses to the contract.

See page 2 accordingly,

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) Michael Eldridge, Director of Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Natesa Robinson
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 6/27/11
10B. UNITED STATES OF AMERICA,  (Signature of Contracting Officer)	16C. DATE SIGNED 6/27/11

Iron Bow Technologies, LLC

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Modification 5

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The contract is being updated and revised as follows:

**1. The following clause is being updated as follows:**

SECTION II. CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS (52.212-5) (APR 2011) Updated from (JUL 2010)

**2. The following Clauses are being added to the contract:**

**52.223-15 Energy Efficiency in Energy-Consuming Products.**

As prescribed in 23.206, insert the following clause:

ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (DEC 2007)

(a) *Definition.* As used in this clause—

“Energy-efficient product”—

(1) Means a product that—

(i) Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or

(ii) Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program.

(2) The term “product” does not include any energy-consuming product or system designed or procured for combat or combat-related missions (42 U.S.C. 8259b).

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (*i.e.*, ENERGY STAR® products or FEMP-designated products) at the time of contract award, for products that are—

(1) Delivered;

(2) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(3) Furnished by the Contractor for use by the Government; or

(4) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.

(c) The requirements of paragraph (b) apply to the Contractor (including any subcontractor) unless—

(1) The energy-consuming product is not listed in the ENERGY STAR® Program or FEMP; or

(2) Otherwise approved in writing by the Contracting Officer.

(d) Information about these products is available for—

(1) ENERGY STAR® at <http://www.energystar.gov/products>; and

(2) FEMP at [http://www1.eere.energy.gov/femp/procurement/eeep\\_requirements.html](http://www1.eere.energy.gov/femp/procurement/eeep_requirements.html).

(End of clause)

**52.223-16 IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products.**

As prescribed in 23.705(b)(1), insert the following clause:

IEEE 1680 STANDARD FOR THE ENVIRONMENTAL ASSESSMENT OF PERSONAL COMPUTER PRODUCTS  
(DEC 2007)

(a) *Definitions.* As used in this clause—

"Computer monitor" means a video display unit used with a computer.

"Desktop computer" means a computer designed for use on a desk or table.

"Notebook computer" means a portable-style or laptop-style computer system.

"Personal computer product" means a notebook computer, a desktop computer, or a computer monitor, and any peripheral equipment that is integral to the operation of such items. For example, the desktop computer together with the keyboard, the mouse, and the power cord would be a personal computer product. Printers, copiers, and fax machines are not included in peripheral equipment, as used in this definition.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for contractor use at a Government-owned facility, only personal computer products that at the time of submission of proposals were EPEAT Bronze registered or higher. Bronze is the first level discussed in clause 1.4 of the IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products.

(c) For information about the standard, see [www.epeat.net](http://www.epeat.net).

(End of clause)

**3. All other terms and conditions of the contract remain unchanged.**

END OF MODIFICATION

NNG07DA31B

Modifications 2 and 3 are for Administrative purposes only and therefore they are not included in this download.