

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 6

2. Amendment/Modification No. P00001	3. Effective Date 2014FEB10	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND ANDREW ZIELINSKY WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: ANDREW.J.ZIELINSKY@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA DALLAS 600 N PEARL STREET SUITE 1630 DALLAS TX 75201-2843	Code S4402A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) BOH ENVIRONMENTAL 8720 LAMBRIGHT RD HOUSTON, TX 77075-3123	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. W56HZV-13-D-0138
	<input type="checkbox"/>	10B. Dated (See Item 13) 2013AUG29
Code 6GBG2	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers

is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (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 ACKNOWLEDGMENT 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)

NO CHANGE TO OBLIGATION DATA

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS
It Modifies The Contract/Order No. As Described In Item 14.**

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	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).	
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input checked="" type="checkbox"/>	D. Other (Specify type of modification and authority)	

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.)

SEE SECOND PAGE FOR DESCRIPTION

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)	16A. Name And Title Of Contracting Officer (Type or print) CLETUS NVALOZIE CLETUS.NVALOZIE@US.ARMY.MIL (586)282-7291		
15B. Contractor/Offeror _____ (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed 2014FEB10

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 2 of 6**

PIIN/SIIN W56HZV-13-D-0138

MOD/AMD P00001

Name of Offeror or Contractor: BOH ENVIRONMENTAL

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: ANDREW ZIELINSKY
Buyer Office Symbol/Telephone Number: CCTA-HBF-B/(586)282-3742
Type of Contract: Firm Fixed Price
Kind of Contract: Supply Contracts and Priced Orders
Type of Business: Other Small Business Performing in U.S.
Surveillance Criticality Designator: C
Contract Expiration Date: 2016SEP25

*** End of Narrative A0000 ***

1. This modification (P00001) is issued to add IUID standards to the Statement of Work as follows:

C.1 ITEM UNIQUE IDENTIFICATION (IUID)

C.1.1 For those components specifically called out in the DFARs clause 252.211-7003, the Contractor shall identify all items that may require an IUID and submit an implementation plan CDRL IUID Implementation Plan for Government review/concurrence.

C.1.2 IUID Construct and Method. The Contractor shall create the IUID and marking method in accordance with MIL-STD-130N with Change-1. The Contractor shall use IUID Construct #2. The UID marking shall include the UII on the IUID plate or label, or on the item identification plate, or directly on the item in 2D Data Matrix barcode symbology. The end item UID marking shall be embedded on the system data plate. A 2D Data Matrix, ECC 200 compliant bar code (ISO/IEC 16022) shall be used to carry the IUID data elements. The machine readable information (MRI) shall contain discrete elements including:

Unique item identifier (Construct 2)
Enterprise Identifier
Original Part Number
Serial Number

C.1.3 Identification/Data Plate for End Items. The Contractor shall use MIL-STD-130 (current revision), as a guide when developing the SYSTEM data plate. The end item UID marking shall be embedded on the system data plate. The End Item 2D matrix shall contain human and machine-readable markings and shall be no less than 1 cm wide and no less than 40% contrast. The minimum data plate information for the Parent End Item is listed below:

- a) Nomenclature
- b) National Stock Number (NSN)
- c) Design Activity: (MFR ID Cage Code)
- d) Government Ownership Designation: US Property
- e) Contract Number
- f) 2-dimensional IUID data matrix
- g) Unique Item Identifier (UII)

C.1.4 Data Plates for Subassemblies, Components, or Other Parts. All spare parts, secondary repairables, and consumables candidates that determined from the DFARs clause 252.211-7003 shall also be marked with the IUID prior to delivery to the Government. The Contractor shall ensure all use MIL-STD-130, figure 9 as a guide when developing the IUID marking for subassembly, component or parts. The Child End Item 2D matrix shall contain human and machine-readable markings when possible and shall be no less than 1 cm wide and no less than 40% contrast. If the item has a data plate the IUID marking shall be embedded on the data plate.

C.1.5 IUID Location and Marking. The locations and marking methods selected should bear no impact on the performance of the part and minimal configuration change(s) to the part. All 2D data matrix shall be permanently affixed and have the ability to withstand and perform within the same environmental conditions as the SYSTEM.

The Contractor shall perform engineering analysis required to determine the appropriate method for marking each item that requires IUID. The Contractor shall ensure that the IUID marking location will be optimized for ease of scanning, and shall avoid applying IUID markings on curved or rounded surfaces.

The IUID marking should be incorporated into existing data plates when possible. The end item UID marking shall always be embedded on the system data plate. The Contractor shall document the location and marking method on the engineering technical documentation (e.g. drawings).

C.1.6 IUID Registration. The prime Contractor has the responsibility to furnish IUID data to the IUID registry. The Contractor shall

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 3 of 6
	PIIN/SIIN W56HZV-13-D-0138 MOD/AMD P00001	

Name of Offeror or Contractor: BOH ENVIRONMENTAL

register and validate all IUIDs with the DoD IUID Registry and shall ensure all item parent/child relationships are accurately recorded in the IUID Registry. Data submission of IUID data and acquisition cost should be submitted via Wide Area Work Flow (WAWF), IUID XML file, IUID flat file or web entry. Additional information regarding data submission as well as the actual marking can be found at <http://www.acq.osd.mil/dpap/UID/>. CDRL Data Registry

C.1.7 IUID Data Records. The Contractor shall maintain an accurate, current list of UIIs for all items procured under this contract. This list shall be supplied to the Government upon request. The list shall include UII, P/N, Serial Number, CAGE, Parent UII (if applicable), construct used, IUID location, type of marking, and registration method used. The list shall be prepared and delivered in accordance with DI-MGMT-80177B (Bar Code Identification Report) and CDRL IUID Embedded flat file format.

C.1.8 Item Unique Identification (IUID). The contractor shall update the government IUID plan and deliver an updated IUID Implementation Plan that includes the IUID marking of all SYSTEM unique components IAW MIL-STD-130N, and the latest guidance found on the Defense Procurement and Acquisition Policy IUID website <http://www.acq.osd.mil/dpap/pdi/uid/index.html>). The contractor shall develop and assign IUID constructs for components and assemblies in accordance with MIL-STD-130N or current revision. IUID shall be applied to items in accordance with MIL-STD-130N or current revision. The contractor shall upload IUID records into the DoD registry. SYSTEM IUID Registry CDRL.docx

C.1.9 Hardware Changes in IUID. For any hardware change as a result of an ECP, the contractor shall recommend and the Government concurs on the determination of tag locations. As changes are made to the System, the contractor shall use the above information in deciding if changes need to be made or revised to insure IUID tag marking.

2. The total cost of this contract has increased by \$8,255.00 under CLIN 0011AG (IUID MARKING REQUIREMENT).

*** END OF NARRATIVE A0002 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIIN W56HZV-13-D-0138 **MOD/AMD** P00001

Name of Offeror or Contractor: BOH ENVIRONMENTAL

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0011	IUID MARKING REQUIREMENT				
0011AG	<u>IUID MARKING REQUIREMENT</u> SERVICE REQUESTED: IUID MARKING REQUIREMENT CLIN CONTRACT TYPE: Firm Fixed Price				\$ 8,255.00

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 5 of 6
	PIIN/SIIN W56HZV-13-D-0138	MOD/AMD P00001
Name of Offeror or Contractor: BOH ENVIRONMENTAL		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

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- Unique item identifier (Construct 2)
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CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-D-0138 MOD/AMD P00001	Page 6 of 6
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Name of Offeror or Contractor: BOH ENVIRONMENTAL

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*** END OF NARRATIVE C0001 ***