

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 8

2. Amendment/Modification No. 0001	3. Effective Date 2013APR17	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
---------------------------------------	--------------------------------	---	--------------------------------

6. Issued By U.S. ARMY CONTRACTING COMMAND PHIL HICKEY WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: PHILLIP.HICKEY@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6)	Code
---	----------------	---	------

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)	<input checked="" type="checkbox"/>	9A. Amendment Of Solicitation No. W56HZV-13-R-0259
		9B. Dated (See Item 11) 2013APR02
	<input type="checkbox"/>	10A. Modification Of Contract/Order No.
		10B. Dated (See Item 13)
Code	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 2 signed 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)

**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 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)	
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

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: PHIL HICKEY
 Buyer Office Symbol/Telephone Number: CCTA-ASA-C/(586)282-4288
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders
 Weapon System: Armament Subsystem, 30mm, XM139

*** End of Narrative A0000 ***

This solicitation amendment (0001) is being issued to incorporate the following requested revisions:

- 1.) Rearrange the order of the individual items in the table in Narrative A0001 to match the order of the CLINs in Section B.
- 2.) Revise the verbiage in Section F (c) to include receipt of repairable assets.
- 3.) To include verbiage in CLIN Narrative 0005AA that states the following:

THE TUBE AND CABLE ASSY WILL BE REPAIRED AND UPGRADED
 TO THE LATEST CONFIGURATION. REPAIRED/ UPGRADED TUBE
 AND CABLE ASSY WILL BE RETURNED AS:
 NSN: 1270-01-582-4184, P/N 95752A-02

- 4.) Revise the verbiage in Section C.7.1 removing any reference to CDRL A004.
- 5.) Revise verbiage in Section C.7.4 removing the 60-day delivery and replacing it with the contract delivery schedule.
- 6.) CDRL's A001 and A002 revised to the show correct section reference.
- 7.) Definitization schedule added.
- 8.) CDRL A003 revised to include the following verbiage:
 10.1.1h. shall include deficiency description, elapsed time on each applicable part, cost, labor category, labor hours and materials.
 Reports submitted monthly, after receipt of assets.
 Report to be e-mailed to jeffrey.l.morrell.civ@mail.mil and david.e.jirak.civ@mail.mil and andrew.r.thuis.civ@mail.mil.
- 9.) CDRL A004 deleted from solicitation. Not required.

The Government is soliciting an Undefined Contract Action to repair five different components of the Integrated Helmet and Display Sight System for the 21st century (IHADSS-21) system.

The not-to-exceed ceiling price for this effort is \$1,592,328.20, which is based on IEI's ROM dated 28 February 2013. The limitation of liability is 49% of the ceiling price which equates to a total dollar value of \$780,240.82 which is based on the following individual item costs:

<u>Noun</u>	<u>NSN</u>	<u>Qty</u>	<u>Item Cost</u>	<u>Ceiling Total</u>	<u>Limit of Liab.</u>
EDEU	1270-01-553-1147	15	\$15,371.24	\$ 230,568.60	\$112,978.61
DDU	1270-01-553-1145	44	\$ 6,318.10	\$ 277,996.40	\$136,218.24
IHDU	1270-01-553-1146	132	\$ 6,894.74	\$ 910,105.68	\$445,951.78
T&C	1270-01-582-4184	13	\$ 4,823.82	\$ 62,709.66	\$ 30,727.74
T&C	1270-01-564-6012	23	\$ 4,823.82	\$ 110,947.86	\$ 54,364.45
				\$1,592,328.20	\$780,240.82

The delivery schedule is defined in Section F-3(c) of this solicitation.

Below is the tentative definitization schedule:

Projected Date to Receive Qualifying Proposal	15 Apr 2013
Projected Award Date of UCA	03 May 2013
Projected Submission of Certified Cost or Pricing Data	09 May 2013
Projected Start of Negotiations	15 Jul 2013
Projected Completion of Negotiations	13 Aug 2013
Projected Date of Contract Definitization	27 Aug 2013

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-R-0259 MOD/AMD 0001	Page 3 of 8
---------------------------	---	---------------------------

Name of Offeror or Contractor:

*** END OF NARRATIVE A0001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0259 MOD/AMD 0001

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AA	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>REPAIR AND RETURN (NSN 1270-01-564-6012)</u></p> <p>GENERIC NAME DESCRIPTION: TUBE AND CABLE ASSE PRON: EH38E013EH PRON AMD: 02 AMS CD: SM2E130000</p> <p>THE TUBE AND CABLE ASSY WILL BE REPAIRED AND UPGRADED TO THE LATEST CONFIGURATION. REPAIRED/ UPGRADED TUBE AND CABLE ASSY WILL BE RETURNED AS: NSN: 1270-01-582-4184, P/N 95752A-02</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>	23	EA	\$ _____	\$ _____
0006	<u>DATA ITEM</u>				
A004	<u>DELETED</u>				

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 IHADSS-21 Inspection and Repair Scope: The following Scope of Work pertains to the IHADSS Component Repair effort. The work requirements are set forth in the paragraphs below. The IHADSS-21 components to be inspected and repaired under this effort are as follows:

Display Driver Unit (DDU) 1270-01-553-1145, part number 95500A-00
Improved Helmet Display Unit (IHDU) 1270-01-553-1146, part number 95750A-00
Tube and Cable Assembly (T&C) 1270-01-582-4184, part number 95752A-02
Tube and Cable Assembly (T&C) 1270-01-564-6012, part number 95752A-00
Enhanced Display Electronics Unit (EDEU) 1270-01-553-1147, part number IH-017A-01

C.2 Objective

C.2.1 At the end of the repair effort, IHADSS-21 components shall have been repaired, shall have passed testing established in the components applicable Contractor Acceptance Test Procedure (ATP), and shall have the specific upgrade identified in paragraph C.6.3.

C.3 Applicable Documents: Requirements and procedures in the following documents are applicable to the inspection and repair effort.

C.3.1 Contractor Acceptance Test Procedures (ATPs):

IHADSS-21 Display Driver Unit (DDU) Acceptance Test Procedure for the AH-64 Longbow Apache, IHADSS-21 ATP-DDU, Doc. No. 95911T-00, 1 Feb 2010, Rev J
IHADSS-21 Improved Helmet Display Unit (IHDU) Acceptance Test Procedure for the AH-64 Longbow Apache, IHADSS-21 ATP-IHDU, Doc. No. 95912T-00, 19 Jan 2009, Rev H
IHADSS-21 Enhanced Display Electronics Unit (EDEU) Acceptance Test Plan/Procedure for the AH-64 Longbow Apache, Doc. No. 95910T-00, 19 Jan 2010, Rev H

C.3.2 Department of the Army (DA) Pamphlet (PAM):

Department of the Army (DA) Pamphlet 738-751, Functional Users Manual for the Army Maintenance Management System-Aviation (TAMMS-A), 15 Mar 1999; pages 72-74.

C.4 IHADSS Component Receipt

C.4.1 The Government will ship IHADSS 21 components requiring inspection/repair in an AS IS condition to the Contractors facility within 30 days of award of a single firm fixed price task order.

C.4.2 Upon receipt by the Contractor, each component shall be identified by item unique identification (IUID) number, if available. If IUID number is not available, the item shall be identified using the components data plate information.

C.4.3 Contractor shall be liable for loss or damage to the assets upon receipt of the assets. The Contractor shall prepare and provide to the US Army the Report of Receipts, Inventory, Adjustments and Shipments of Government Property in accordance with DI-MGMT-80442. This report shall be e-mailed to the addresses called out on the DD Form 1423 CDRL A001.

C.4.4 Items sent to the Contractor for repair shall be accompanied by a bill of lading or a shipping document. When there is a discrepancy between the shipping documentation and the actual items received, to include the condition, quantity, or type of materiel, the contractor shall report these discrepancies to the Department of Defense (DoD) WebSDR system in accordance with DI-MGMT-80554 as referenced on DD Form 1423 CDRL A002.

C.5 IHADSS Component Inspection

C.5.1 The Contractor shall inspect the components using contractor-established teardown, test and evaluation procedures to determine the extent of unserviceability and the repairs required to restore the components to serviceable condition and successfully pass the applicable ATPs.

C.5.2 The contractor shall report the component inspection results in a Conditional Assessment Report (CAR).

C.5.3 The Conditional Assessment Report shall be prepared and submitted in accordance with DI-ILSS-80386, as referenced on DD Form 1423 CDRL A003 for each group of components. Each report shall contain the following information:

A general description of the components condition and appearance.

A list of all material, repair, upgrades and/or replacement items needed for each component. It shall also include cost, labor category, labor hours and materials.

C.6 IHADSS Component Repair

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 6 of 8
	PIIN/SIIN W56HZV-13-R-0259	MOD/AMD 0001

Name of Offeror or Contractor:

C.6.1 The Contractor shall repair and/or upgrade the unserviceable assets using Contractor procedures, equipment and facilities.

C.6.2 The Contractor shall complete all repairs/upgrades and shall submit the Final Inspection Report (FIR) in accordance with paragraph C.7.1/CDRL A004. The FIR shall be submitted in accordance with 52.242-4022 DELIVERY SCHEDULE of this document.

C.6.3 In addition to any other required repairs and upgrades, the Contractor shall perform the following specific upgrade:
The Tube and Cable Assembly 1270-01-564-6012, part number 95752A-00, shall be upgraded to Tube and Cable Assembly 1270-01-582-4184, part number 95752A-02.

C.6.4 The Contractor shall ensure that all repaired components have an IUID. If the unserviceable assets IUID is damaged and the serial number is discernible, the Contractor shall generate a new IUID label containing the original asset information. If the serial number is not discernible, a new serial number shall be assigned in accordance with the Contractors established procedures and a new IUID label generated and affixed to the component.

C.7 Government Acceptance of Repaired Components.

C.7.1 RESERVED

C.7.2 The repaired components shall be inspected by the DCMA-QAR upon completion of the repair to verify that the repaired components conform with the requirements in paragraphs C.3.1, C.3.2, and C.6.3. This inspection will occur in the Contractors facility. The Contractor shall make available to the DCMA-QAR its inspection documentation and checklists that it used in the inspection process. The DCMA-QAR shall also inspect IUID markings to ensure that they have been properly constructed, applied, and input into the WAWF. The DCMA-QAR will assure that all components that require IUID have been marked.

C.7.3 Government QAR acceptance and approval in Wide Area Work Flow (WAWF) will constitute acceptance by the Government.

C.7.4 The Contractors requirement to repair all unserviceable components in accordance with the contract delivery schedule will not include time awaiting Government QAR inspection or acceptance.

C.8 Delivery: The Contractor shall ship the repaired assets that have been accepted by the DCMA-QAR to the following location:

Red River Army Depot, DODAAC: W562RM
WOMC Army General Supply
DLA Distribution Red River
Highway 82 West
Red River Army Depot TX 75507-5000

C.9 Disposal of Scrap and Condemned Material

C.9.1 Disposition and disposal for all scrap items requiring DEMIL during repair of returned assets may be processed through Defense Reutilization Marketing Office (DRMO) or handled in accordance with the Contractor's plant clearance procedures as approved by the DCMA Plant Clearance Officer. Should the Contractor have a requirement to dispose of the Cathode Ray Tube (CRT), disposal will be handled as follows: A completed DD Form 1348-1A will be provided by TACOM for the Cathode Ray Tube (CRT), which specifies the quantity of radioactive material content and has been signed by the TACOM Radiation Protection Officer.

C.9.2 When a scrapped Enhanced Display Electronics Unit (EDEU) is to be disposed of via DRMO or by the Contractor, the Contractor shall prepare and deliver a DA Form 2410 as described in paragraph C.11.

C.10. Quality

C.10.1 The Contractors quality system shall be compliant with and maintained in accordance with ISO 9001:2008 and AS 9100.

C.10.2 Final inspection shall be in accordance with Contractor Acceptance Test Procedures (ATPs) referenced in paragraph C.3.1, DA Pamphlet 738-751 referenced in C.3.2, and the specific upgrade referenced in paragraph C.6.3.

C.10.3 Final inspection documentation shall be subject to review before final acceptance by the Government QAR.

C.11 DA Form 2410 Reporting Requirement for EDEU

C.11.1 DA Form 2410, Component Removal and Repair Overhaul Record, (CDRL A005) is used to document the removal of the item from the

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-R-0259 MOD/AMD 0001	Page 7 of 8
---------------------------	---	--------------------

Name of Offeror or Contractor:

aircraft and the subsequent repair of the item.

C.11.2 Copy 1 of DA Form 2410 will not be included with the item sent to the Contractor facility for repair. It is prepared and kept by the US Army Aviation Maintenance Unit that removed the unserviceable EDEU from the aircraft (the removing activity).

C.11.3 Copies 2 and 3 of DA Form 2410 will be prepared by the removing activity and will be included with the item at time of shipment to the Contractor for repair. The Contractor shall use Copies 2 and 3 to prepare a new, contractor-generated DA Form 2410 subsequent to repair.

C.11.4 The Contractor shall prepare a new DA Form 2410 for all EDEUs, whether repaired or scrapped/condemned, in accordance with CDRL A005 and DA Pamphlet 738-751.

C.11.4.1 The new, contractor-generated DA Form 2410 shall be prepared in paper format.

C.11.4.2 The Contractor shall use the reverse side of the new, contractor-generated DA Form 2410 Copy 2 to record parts replaced during repair.

C.11.4.2. The Contractor shall email the new, contractor-generated DA Form 2410 (including the reverse side of Copy 2) to the TACOM Life Cycle Management Command (LCMC) Inventory Manager at <mailto:andrew.r.thuis.civ@mail.mil>.

C.11.4.3. The Contractor shall include the DA Form 2410 Original Copy 3 and Contractor-generated Copy 3 in the packaging of the repaired item prior to shipment.

*** END OF NARRATIVE C0001 ***

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 8 of 8

PIIN/SIIN W56HZV-13-R-0259

MOD/AMD 0001

Name of Offeror or Contractor:

SECTION F - DELIVERIES OR PERFORMANCE

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
---------------	------------------------	--------------	-------------

F-1 CHANGED	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2008
-------------	------------------------	-------------------	----------

(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires delivery to be made according to the following schedule:

The first monthly shipment quantity is due 30 days ARO and receipt of reparable assets for the following NSNs and quantities. Each shipment thereafter will be required every 30 days at the quantity specified below until the total quantity repaired has been met.

<u>CLIN</u>	<u>NSN</u>	<u>MONTHLY QTY.</u>	<u>TOTAL QTY.</u>
0001AA	1270-01-553-1147	2	15
0002AA	1270-01-553-1145	4	44
0003AA	1270-01-553-1146	12	132
0004AA	1270-01-582-4184	2	13
0005AA	1270-01-564-6012	2	23

(d) Accelerated delivery schedule is acceptable.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

<u>ITEM NO.</u>	<u>QTY</u>	<u>WITHIN DAYS AFTER DATE OF CONTRACT AWARD</u>
-----------------	------------	---

[End of Clause]