

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm-Fixed-Price

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2. Amendment/Modification No. 0005	3. Effective Date 2012AUG15	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND CCTA-HTA-A TOMASZ SADOWICZ (586)282-3493 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: TOMASZ.J.SADOWICZ@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6)	Code
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)	<input checked="" type="checkbox"/>	9A. Amendment Of Solicitation No. W56HZV-12-R-0089
		9B. Dated (See Item 11) 2012JUN05
	<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.**

- A. This Change Order is Issued Pursuant To: _____ 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).
- C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: _____
- 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	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed

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Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

1. PURPOSE: The purpose of Amendment 0005, IAW FAR 15.206, Amending the Solicitation, is for the following:

2. Add the following Section:

C.1.1.1.1 Notwithstanding the drawings in the Technical Data Package (TDP), for the purpose of this effort, reference of ISO Container NSN number within all aspects of this solicitation, including drawings within the TDP, is superseded with the following:

ISO containers shall be provided IAW with commercial item description (CID) A-A-59272 (attachment 0012) and shall adhere to the ISO inspection criteria included in Attachment 0005. The ISO containers shall be Type II, with opening doors on both ends of the container. The ISO container dimensions shall be 20 foot (ft) x 8 ft x 8 ft. All ISO containers shall be new OR one time usage only.

3. Revise Section C.1.1.1:

FROM:

The contractor shall provide an ISO container (NSN 8150-01-463-8553) and/or One-Time Use ISO containers (NSN 8150-01-463-3177) packaged with four (4) ea B-Kits. The ISO container with four (4) ea B-Kits can come in two variations: a 58 gallon B-Kit NSN 2540-01-602-9659, P/N 57K6420-001; OR a 78 gallon B-Kit NSN 2540-01-602-9660, P/N 57K6420-002. Section D contains preservation, packing and marking instructions. Any kits assembled/produced by the contractor prior to successful passing (with documentation from the Procuring Contracting Officer (PCO)) of the Government Testing in Section E.2, to include packaging, shall be done at the risk of the contractor.

TO:

The contractor shall provide an ISO container, IAW commercial item description A-A-59272 (attachment 0012), packaged with four (4) ea B-Kits. The ISO container with four (4) ea B-Kits can come in two variations: a 58 gallon B-Kit NSN 2540-01-602-9659, P/N 57K6420-001; OR a 78 gallon B-Kit NSN 2540-01-602-9660, P/N 57K6420-002. Section D contains preservation, packing and marking instructions. Any kits assembled/produced by the contractor prior to successful passing (with documentation from the Procuring Contracting Officer (PCO)) of the Government Testing in Section E.2, to include packaging, shall be done at the risk of the contractor.

4. Revise Section D.2.2:

FROM:

The contractor shall provide ISO containers (NSN 8150-01-522-0728) with dimensions of 20 feet x 8 feet x 8 feet, with double doors at both ends and/or One-Time Use ISO containers (NSN 8150-01-463-3177) for this effort and shall load four (4) ea armor crates and four (4) ea FTFS crates of the same type (four (4) 58 gallon kit(s) or four (4) 78 gallon kits) following acceptance into the 20-foot ISO containers (see Attachment 7 for layout). One-Time Use ISO containers are allowable as long as they adhere to the ISO inspection criteria included in Attachment 5. Containers shall include proper blocking and bracing to immobilize items within the container to eliminate crush damage.

TO:

The contractor shall provide ISO containers IAW with commercial item description (CID) A-A-59272 (attachment 0012). The ISO container shall be Type II, with opening doors on both ends of the container. The ISO container dimensions shall be 20 foot (ft) x 8 ft x 8 ft. The contractor shall load four (4) ea armor crates and four (4) ea FTFS crates of the same type four (4) 58 gallon kit(s) or four (4) 78 gallon kit(s) following acceptance into the ISO containers (see Attachment 0007 for layout). This Section D.2.2 supersedes Section 3.2 - Description and Section 3.2.1 - Standard product, of the CID A-A-59272, as all ISO containers shall be new OR one time usage only. All ISO containers shall adhere to the ISO inspection criteria included in Attachment 0005.

5. Add Attachment 0012, Commercial Item Description A-A-59272 - ISO Container, to Section J.

6. Per the solicitation, TACOM 52.204-4016(e), Warren Electronic Contracting, your attention is called to the solicitation closing date and time as stated on the cover page to the solicitation, local time for TACOM Contracting Center, Warren, Michigan. In accordance with FAR 15.208(a), offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

7. Except as stated herein, all other terms and conditions remain the same and in full force and effect.

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*** END OF NARRATIVE A0006 ***

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1. General. The contractor, acting as an independent contractor and not as an agent of the Government, and within the schedule and the contract constraints set forth herein, shall provide the necessary supplies and services which meet all the requirements set forth in this contract.

C.1.1. Objective. The contractor shall produce FMTV B-Kits. A B-Kit consists of two crates, one that contains four pieces of transparent armor and 16 pieces of opaque armor panels, ballistic washers, bolts, and miscellaneous parts, and one with a Fuel Tank Fire Suppression Kit (FTFS), either 58 gallon FTFS (58 gallon B-Kit) or 78 gallon FTFS (78 gallon B-Kit).

C.1.1.1 The contractor shall provide an ISO container, IAW commercial item description A-A-59272 (attachment 0012), packaged with four (4) ea B-Kits. The ISO container with four (4) ea B-Kits can come in two variations: a 58 gallon B-Kit NSN 2540-01-602-9659, P/N 57K6420-001; OR a 78 gallon B-Kit NSN 2540-01-602-9660, P/N 57K6420-002. Section D contains preservation, packing and marking instructions. Any kits assembled/produced by the contractor prior to successful passing (with documentation from the Procuring Contracting Officer (PCO)) of the Government Testing in Section E.2, to include packaging, shall be done at the risk of the contractor.

C.1.1.1.1 Notwithstanding the drawings in the Technical Data Package (TDP), for the purpose of this effort, reference of ISO Container NSN number within all aspects of this solicitation, including drawings within the TDP, is superseded with the following:

ISO containers shall be provided IAW with commercial item description (CID) A-A-59272 (attachment 0012) and shall adhere to the ISO inspection criteria included in Attachment 0005. The ISO containers shall be Type II, with opening doors on both ends of the container. The ISO container dimensions shall be 20 foot (ft) x 8 ft x 8 ft. All ISO containers shall be new OR one time usage only.

C.1.1.2 The contractor shall produce the B-Kits IAW the CD/DVD containing the Technical Data Packages (TDP) (Attachment 1). The contractor shall begin production of the B-Kits following successful completion of testing called out in E.2.

C.1.1.3 Information Requests

a. To request the TDP (Attachment 1), Installation Instructions (Attachment 3), and Special Packaging Instructions (Attachment 4) for this solicitation, send an email to Tomasz Sadowicz at tomasz.j.sadowicz.civ@mail.mil with the following information:

Company Name
Company Contact Name
Company Address
Company Phone Number
Company Cage Code

TDP will be sent FedEx; NO P.O. BOXES will be accepted.

b. Requirements for requesting the classified Transparent Armor specifications are found in H.5.

C.1.2 Production Configuration. The drawing package provided at Attachment 1 is the official production configuration. The Contractor shall not implement any changes to the production hardware configuration without prior written approval by the PCO.

Engineering changes made after contract award will be made in accordance with Section C.6.

C.2 Data Management. The contractor shall prepare technical data and reports as specified in the applicable Data Item Descriptions (DIDs), DD Forms 1664. The data must provide all the specified information, in accordance with the quantities and schedules set forth in the Contract Data Requirements List (CDRL), Exhibit A. Standard DIDs may be found at [*HYPERLINK "https://assist.daps.dla.mil/online/start/"https://assist.daps.dla.mil/online/start/](https://assist.daps.dla.mil/online/start/).

C.2.1 Electronic Data Delivery. All data and information delivered under this contract shall be submitted in electronic format and in English language unless otherwise specified in the CDRL. The file format and delivery method will be dependent upon the file type and size. Data shall be submitted in electronic format compatible with Microsoft programs (such as Word, Access, Excel, Power Point, etc.) or Adobe in an editable format, unless otherwise specified. Available methods of delivery are: electronic mail, file transfer protocol, or CD/DVD ROM.

C.2.2 Access to Tactical Vehicle Product Management System (TVPDMS). The contractor shall obtain a public trust clearance and one of the following DOD approved Public Key Infrastructure (PKI) for each person who needs to access TVPDMS and submit required data:

- a. PKI certificates on a CAC
- b. Department of Defense (DoD) External Certificate Authorities (ECA)
- c. PKI certificates cross certified by Federal Bridge Certificate Authority (FBCA)

NOTE: The contractor may contact the Product Manager, Medium Tactical Vehicles (PM MTV) Configuration Management representative as listed on the CDRL list (Exhibit A) for further assistance.

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C.2.3 Information Assurance. All information or data under this contract belongs to and is the property of the U.S. Government and shall be marked and handled as For Official Use Only (FOUO) or SECRET, as applicable, and marked with the appropriate Distribution Statement. The TDP (attachment 1), Install Instructions (attachment 3), and Special Packaging Instructions (attachment 4) are classified as Distribution D and shall be handled as such. The Contractor shall allow personnel to access the data as necessary for performance of the contract and successful delivery of hardware. The data provided is export controlled. All regulations and requirements implemented by the Department of State for export controlled data and hardware are applicable. The contractor shall take necessary steps to ensure subcontractors comply with requirements for working with export controlled data per Department of State requirements. All data transmitted electronically via email shall be encrypted. The contractor shall not release any information or data to third parties without express written approval of the PCO.

C.2.4. The contractor shall conform to all security requirements as specified in this contract and as detailed in the Form DD 254, reference Section J, Attachment 9.

C.3. Start of Work Meeting. The Contractor shall conduct a Start of Work Meeting at the Contractors facility no later than 30 calendar days after contract award. The actual date and content of the meeting will be coordinated between the Contractor and the PCO. The Contractor shall provide written minutes of the Start of Work Meeting in accordance with CDRL A001.

C.4 Paint. The contractor shall apply Chemical Agent Resistant Coating (CARC) to production B-Kits. The paint color shall be TAN 686A (chip #33446 in accordance with FED-STD-595). The color of the FTFS kits shall be TAN 686A.

C.5 Installation Instructions. Along with the parts necessary to complete the kits, the Contractor shall include one (1) set of Installation Instructions in each armor crate and one (1) set of Installation Instructions shall be included in each FTFS crate. Installation instructions shall be provided in hard copy, packaged in a sealed waterproof bag. The armor and FTFS kit installation instructions are contained on the Government furnished CDs/DVDs (Attachment 3).

C.6 Configuration Management.

a. Configuration Management (CM) Standards. The contractor shall use DoD MIL- HDBK-61A (SE), Configuration Management Guidance, as a reference for CM.

b. The Government is the Original Design Activity for all products and data developed under this contract and, as the Current Document Change Authority (CDCA), is the only entity with decision authority over the items configuration and respective design data.

c. Editable Government forms are available for preparation of change documents. If the contractor wishes to use these in lieu of contractor format, contact the Government Configuration Manager.

C.6.1 Engineering Changes to the approved Product Baseline. The Contractor shall propose changes to the item configuration product baseline via the submission of Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs), or Requests for Deviations (RFDs) in accordance with the below requirements. Each ECP, VECP, RFD shall be submitted as a single .pdf package to the Governments TVPDMS website as detailed in applicable CDRLs. Each change request package shall contain supporting data to evaluate each proposed change. The Government will provide training at the contractors location to aid the Contractor in the loading of metadata and change package files to the TVPDMS system. Time and schedule for TVPDMS training will be discussed and determined at the start of work meeting. Training will occur after contractor personnel have obtained user names and database access. For each change package, metadata describing the change package, contract modification, and proposed/actual hardware effectivity will be loaded to the TVPDMS system. The Contractor shall email requests for ECP Numbers to the Government Configuration Data Management representative (CDRL A002 and CDRL A004).

C.6.1.1 Engineering Change Proposal (ECP) - Contractor Requested

a. Requirement for Submittal. For all changes to the approved production configuration (as provided in Attachment 1), regardless of classification, the Contractor shall submit an ECP. This includes changes required to correct deficiencies discovered during Government inspections and subsequent changes identified throughout the production contract. The Contractor shall submit ECPs in accordance with CDRL A002, immediately upon determination of a need for such changes. All proposed changes shall be described on a Notice of Revision (NOR) for each affected drawing in the ECP in accordance with CDRL A003. A copy of the applicable drawings with proposed changes clearly marked shall be part of the change package. Revisions are to be identified in a red marking. Industry standards ASME Y14.100, ASME Y14.24, ASME Y14.34M and ASME Y14.34M shall be used for depicting proposed drawing revisions. Each ECP submittal shall include an impact statement addressing all Integrated Logistics Support (ILS), MANPRINT, safety, cost, and transportability requirements.

b. Government Review and Approval. The Government may require the Contractor to perform additional tests prior to Government approval to verify acceptability of any changes the Contractor proposes. The Government will determine the extent of testing up to and including a complete FAI (E.2.4). The Contractor shall perform the tests at no additional cost to the Government. The Government Configuration Control Board (CCB) will review the proposed changes and provide concurrence/nonconcurrency in the TVPDMS system. The Contractor shall review and respond to all nonconcurrency notifications and questions prior to the Government CCB providing its final decision. The Government may disapprove changes that will have an adverse effect on performance, reliability, maintainability or repair.

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The PCO will notify the Contractor of the Governments approval/disapproval and issue a modification to the contract to incorporate the changes.

c. Responsibility for Failure Due to Changes. The Governments approval of the Contractors requested ECP does not relieve the Contractor of its responsibility to furnish conforming parts. The Contractor shall accept responsibility for any failure that renders the kits Non Mission Capable.

d. Responsibility for Cost of Changes:

1) The Government will not be responsible for additional costs to the kits, which result from a Contractor requested, Government approved ECP unless approval is granted by the PCO and modified into the contract.

2) When a change results in reduced costs to the Contractor, the Government may obtain an equitable reduction in contract price. The Contractor must certify cost impacts and the Government may conduct post-changes approval audits.

3) The Government will not be liable for any cost the Contractor incurs, due to delay in contract performance, as a result of any of the Contractor requests for change.

C.6.1.2 Government Directed ECP. If the Government changes the B-Kit configuration, the PCO will direct the contractor to submit an ECP and price proposal (with certified cost and pricing data when required) covering the configuration change(s).

C.6.1.3 Value Engineering Change Proposals (VECPs). The Contractor shall prepare VECPs in the same manner as Class I ECPs (see MIL-HDBK-61A (SE) for details) in accordance with CDRL A002.

C.6.2 Requests for Deviations (RFDs). If the Contractor needs to temporarily deviate from TDP requirements, they shall submit an RFD, prepared in accordance CDRL A004. Deviations affecting a change to the product baseline documentation may be rejected by the Government and returned for resubmission as a Class I ECP (see MIL- HDBK-61A (SE) for details). All RFD packages shall contain drawings with the proposed deviation clearly defined.

C.6.3 Change Effectivity.

a. ECPs/VECPs: Changes resulting from any Government Approved ECP/VECP shall be incorporated into the production line through contract modification only. The contractor shall maintain information as to the date of ECP cut-in, contract modification number, applicable part numbers, and kit number. This information shall be submitted to TVPDMS in accordance with CDRL A002.

b. RFDs: If approved, the Contractor shall maintain information regarding the date of RFD cut-in, contract modification number, applicable part numbers, and the number of kits affected by the deviation.

c. Effectivity information shall be entered into the TVDPMS system within 3 calendar days of contract modification action, and within 3 calendar days of production hardware cut-in.

*** END OF NARRATIVE C0001 ***

Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

D.1 Preservation, Packing and Marking. The contractor shall provide all labor, supervision, tools, equipment, technical assistance, and materials to complete the kit packaging and preparation for shipping.

D.2 Packaging. Preservation and Packing shall be in accordance with MIL-STD-2073 and the Special Packaging Instructions (SPI) - Attachment 0004. The SPI for the B-Kit with 58 gallon FTFS is No. AK15527805, Revision J, and the SPI for the B-Kit with 78 gallon FTFS is No. AK15763447, Revision J. B-Kit components shall be free of dirt and other contaminants. Hardcopies of Installation Instructions shall be included and packaged as per C.5.

D.2.1 If Special Packaging Instructions do not currently exist for the FTFS, then the Contractor shall develop and provide Level A preservation and packaging requirements as well as Special Packaging Instructions in accordance with MIL-STD 2073. The crate shall be capable of being stacked four (4) crates high. The overall dimensions of four (4) crates stacked shall be able to fit into an ISO container along with four (4) ea B-Kit armor crates. The usable space envelope remaining in the ISO container after four (4) ea B-Kit armor crates are packed is 86.0 in (wide) x 22.8 in (depth) x 73.6 in (height).

D.2.1.1 If the contractor is submitting Special Packaging Instructions in accordance with Section D.2.1 above, then the Contractor shall submit packaging data with item drawings and notes sufficient for reviewing the packaging designs. The Government shall have the capability to view, identify, make corrections, and add comments to the packaging data (CDRL A021).

Distribution Statement: All packaging data shall be marked with Distribution A Statements.

D.2.2 The contractor shall provide ISO containers IAW with commercial item description (CID) A-A-59272 (attachment 0012). The ISO container shall be Type II, with opening doors on both ends of the container. The ISO container dimensions shall be 20 foot (ft) x 8 ft x 8 ft. The contractor shall load four (4) ea armor crates and four (4) ea FTFS crates of the same type four (4) 58 gallon kit(s) or four (4) 78 gallon kit(s) following acceptance into the ISO containers (see Attachment 0007 for layout). This Section D.2.2 supersedes Section 3.2 - Description and Section 3.2.1 - Standard product, of the CID A-A-59272, as all ISO containers shall be new OR one time usage only. All ISO containers shall adhere to the ISO inspection criteria included in Attachment 0005.

D.3 Marking. The contractor shall be responsible for application of the following special markings: Shelf-Life, hazardous material, structural, and special handling markings. One LTAS sticker shall be stapled on to the side of each armor crate and each FTFS kit crate. LTAS stickers shall be provided to the contractor as Government Furnished Material.

D.3.1 ISO Markings. The outside of the 20-foot ISO container shall be marked with an Item unique identification (IUID) tag IAW MIL-STD-130N. The IUID tag shall state either 4 ea B-Kits and 4 ea 58 Gal FTFS and NSN 2540-01-602-9659; OR 4 ea B-Kits and 4 ea 78 Gal FTFS and NSN 2540-01-602-9660. The contractor shall affix these tags to an outside door on each side of each ISO container.

D.3.2 Armor Crate Markings. The contractor shall mark Armor crates in accordance with MIL-STD-129 and the SPIs in Attachment 0004.

D.3.3 FTFS Crate Markings. The contractor shall mark FTFS crates in accordance with MIL-STD-129 and the SPIs in Attachment 0004. Marking for newly developed packaging shall include the part number, the box number (i.e., Box 2 of 2) and shall identify which size FTFS kit is included.

*** END OF NARRATIVE D0001 ***

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SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Attachment 0012	COMMERCIAL ITEM DESCRIPTION A-A-59272 - ISO CONTAINER			