

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. Contract ID Code  
Firm Fixed Price

Page 1 Of 6

2. Amendment/Modification No.

0004

3. Effective Date

2014MAY07

4. Requisition/Purchase Req No.

SEE SCHEDULE

5. Project No. (If applicable)

6. Issued By

U.S. ARMY CONTRACTING COMMAND  
JORDAN ZEMKE  
WARREN, MICHIGAN 48397-5000  
HTTP://CONTRACTING.TACOM.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)

9A. Amendment Of Solicitation No.

W56HZV-14-R-0074

9B. Dated (See Item 11)

2014APR01

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. 2014MAY20 02:00pm

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

16C. Date Signed

(Signature of person authorized to sign)

By \_\_\_\_\_ /SIGNED/  
(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105-02

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

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MOD/AMD 0004

**Name of Offeror or Contractor:**

## SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: JORDAN ZEMKE  
Buyer Office Symbol/Telephone Number: CCTA-HTB-D/(586)282-8456  
Type of Contract: Firm Fixed Price  
Kind of Contract: Supply Contracts and Priced Orders  
Weapon System: Family of Med. Tac. Veh. (FMTV), 2 1/2ton

\*\*\* End of Narrative A0000 \*\*\*

1. Amendment 0004 to solicitation W56HZV-14-R-0074 is to revise Section E-10, Contract Quality Requirements, add Redline Drawings, and to extend the closing date.

2. As a result of this action Section E-10 Contract Quality Requirements is being revised from:

## Section E-10 Contract Quality Requirements

Quality Program Requirements. The Contractor shall develop, implement, and maintain a quality system acceptable to the government for all supplies and services to be provided under this contract. The quality system shall, as a minimum, meet ISO9001:2008, Quality Management System Requirements. Therefore, the offerors quality management system shall address all software, service, and hardware contractual requirements. The quality system and manual shall follow the guidelines within ISO 9004:2009. NOTE: The Contractors quality system shall be used by the government as an adjunct to any quality system requirements not expressly stated in this contract.

Quality Management System. The Contractor's management system shall document and verify their review and acceptance of all of their subcontractors (also known as suppliers) quality assurance systems. Documentation shall be made available for review upon government request. The government reserves the right to perform quality audits at the Contractors and subcontractors facilities if deemed necessary. The government reserves the right to view, review, and retain any quality or testing related documents generated as part of this contract. None of the Contractors or suppliers quality and test related documents will be considered proprietary by the government.

In addition the offeror must attach a description of the system to which the offeror is registered in response to this solicitation, so its suitability can be assessed. If the offeror receives a contract award, this proposed system will be required by the contract. Please attach a copy of your certification to the response to this solicitation, as proof of compliance.

Error Proofing. The offeror is responsible for developing and implementing error proofing to ensure part presence and orientation of all assembled or kitted parts. Each assembly requires in-process checks and error proofing tools be used so that assembled or kitted parts are conforming prior to release of product for shipment to the customer. When error proofing through design cannot be achieved, process error proofing measures will begin with prevention, and then employ detection techniques, and finally employ the least desirable method, inspection. Error proofing approaches used to improve the production process shall be reviewed during visits by the government and in regular product team meetings.

-An error proofing plan must be developed. It shall describe how the contractor and/or his suppliers will address error proofing from the organizational level.

-Part of this plan shall be the development, labeling, handling, and contingencies for boundary samples. Examples of boundary samples include, but are not limited to go/no go samples, master samples, and red rabbits.

-Error proofing is required for all special processes and product characteristics

-A list of all the error proofing techniques used must be made and a contingency plan must be written.

-Error proofing procedures shall enable the Government to ensure the assemblies or kits are correct and complete.

-Sequential sensing shall be used when the process utilizes physically independent stations or cells that make up one process flow or assembly line.

-Dimensional features affecting fit and function which may not be able to be discerned easily or are easily confused are to be evaluated in the error proofing process.

-When positive alignment features cannot be designed into the product then process features must be added to error proof the assembly or kitting processes. Some examples of tools used to assure positive alignment include but are not limited to laser lights, fixtures, equipment modifications, dead man outlines, and templates (for size and number of parts).

-Assembly and kitting processes that handle mirror image or right and left hand parts (that is parts unique to the right or left hand

**Name of Offeror or Contractor:**

sides of the vehicle) shall have error proofing techniques employed to prevent assembly and packing errors.

-Barcodes, pick lights, templates, light curtains, color coding, Kan Ban, and/or MRP systems (may include but are not limited to) are examples of tools and systems that shall be used to ensure the correct part(s) is/are picked and assembled or kitted.

-The contractor or supplier who is given a contract to assemble or kit parts for the government must complete the appropriate audit from the automotive Industry Action Group (AIAG) manual CQI 18. This must be done prior to the start of work. If the results reveal a score of less than or equal to 75%, then a comprehensive corrective and preventive action plan must be implemented immediately. This plan must be approved by the government. If the corrective actions are not implemented when work begins extra inspection must be implemented to alleviate the effects of a poorly designed system.

TO: Section E-10 Contract Quality Requirements

**E-10 CONTRACT QUALITY REQUIREMENTS**

Quality Program Requirements. The Contractor shall maintain a certified quality system for all supplies and services to be provided under this contract. The quality system shall be registered to ISO9001:2008, Quality Management System Requirements, as certified by an accredited, independent, third party auditor. Certification from a higher level quality system is acceptable. The offerors quality management system shall address all software, service, and hardware contractual requirements. The quality system and manual shall follow the guidelines within ISO 9004:2009. NOTE: The Contractors quality system shall be used by the government as an adjunct to any quality system requirements not expressly stated in this contract.

Quality Management System. The Contractor's management system shall document and verify their review and acceptance of all of their subcontractors (also known as suppliers) quality assurance systems. Documentation shall be made available for review upon government request. The government reserves the right to perform quality audits at the Contractors and subcontractors facilities if deemed necessary. The government reserves the right to view, review, and retain any quality or testing related documents generated as part of this contract. None of the Contractors or suppliers quality and test related documents will be considered proprietary by the government.

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-Error proofing is required for all special processes and product characteristics

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-Error proofing procedures shall enable the Government to ensure the assemblies or kits are correct and complete.

-Sequential sensing shall be used when the process utilizes physically independent stations or cells that make up one process flow or assembly line.

-Dimensional features affecting fit and function which may not be able to be discerned easily or are easily confused are to be evaluated in the error proofing process.

-When positive alignment features cannot be designed into the product then process features must be added to error proof the assembly or kitting processes. Some examples of tools used to assure positive alignment include but are not limited to laser lights, fixtures, equipment modifications, dead man outlines, and templates (for size and number of parts).

-Assembly and kitting processes that handle mirror image or right and left hand parts (that is parts unique to the right or left hand sides of the vehicle) shall have error proofing techniques employed to prevent assembly and packing errors.

-Barcodes, pick lights, templates, light curtains, color coding, Kan Ban, and/or MRP systems (may include but are not limited to) are

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3. This amendment revises the SPI drawings to Redlined SPI drawings, and they are added to the solicitation under Section J, as Attachment 0001 - Part Number(57K1925-001) and Attachment 0002 - Part Number (57K1035-001). These attachments can be accessed on the TACOM PROCNET through link <https://contracting.tacom.army.mil/cfdata/sol/sol01.cfm>

4. The solicitation closing date is being extended from: 12 May 2014 to: 20 May 2014 at 2:00PM and should be submitted in accordance with clause 52.204-4016 Warren Electronic Contracting.

\*\*\* END OF NARRATIVE A0005 \*\*\*

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SECTION E - INSPECTION AND ACCEPTANCE

E-10 CONTRACT QUALITY REQUIREMENTS

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SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 0001	ATTACHMENT 1	07-MAY-2014	019	DATA
Attachment 0002	ATTACHMENT 2	07-MAY-2014	021	DATA

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