

**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 2014JAN30	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND ROBIN JEDRZEJEK WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: ROBIN.JEDRZEJEK@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-13-R-0452
		9B. Dated (See Item 11) 2013DEC20
	<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

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**Name of Offeror or Contractor:**

## SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: ROBIN JEDRZEJEK  
Buyer Office Symbol/Telephone Number: CCTA-AHL-A/(586)282-8388  
Type of Contract: Firm Fixed Price  
Kind of Contract: Service Contracts

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

1. The purpose of Amendment 0005 to add the following information to solicitation W56HZV-13-R-0452:
2. Section A (8), attachments that contain CUI has been updated.
3. Section C.5.4 is added to section C.
4. Clause 52.228-7 Insurance--Liability to Third Persons has been deleted and replaced with Clause 52.228-5 -- Insurance -- Work on a Government Installation.
5. The following Attachment has been added and changed to Section J:
  - a. Changed - Attachment 0011k 12520466 - Torsion Bar Specification has been renamed Attachment 0006b, 12520466 - Configuration Item Development Specification (CIDS) for the Torsion Bar, Suspension and added to the GFM/GFI Attachment 0006.
  - b. Added - Attachment 0006c, 12520478 - Configuration Item Development Specification (CIDS) for the Shock Absorber, Direct Action and added to the GFM/GFI Attachment 0006.
  - c. Added - Attachment 0017ae - 12520476 Road Arm Trunnion.
6. All other terms and conditions of this RFP, excepted as amended herein remain unchanged.

\*\*\* END OF NARRATIVE A0006 \*\*\*

1. The Bradley Engineering Change Proposal 1 (ECP1) solicitation is issued for the acquisition of ECP1 Vehicle modifications through installation of Track Kits, Shock Absorber Kits, Vehicle Suspension Support System kits, and Heavy Weight Torsion Bar kits on to the Bradley Fighting Vehicle, in addition to minor Logistics support. This minor logistics support includes performing joint inspections with the units; assisting the PM ABCT MWO coordinators in joint New Material Introduction Brief (NMIB) to unit representatives; developing, maintaining, and delivering a Material Requirements List (MRL); providing New Equipment Training (NET); and performing a 10 kilometer road test.
2. The resulting contract will be a four year, firm-fixed-price Indefinite Delivery Indefinite Quantity (IDIQ) contract. Refer to Section B for the CLIN Structure and Ordering Information.
3. The guaranteed minimum quantity for this IDIQ contract is 120 ECP1 vehicles CLIN (0011), and one Lot each of the following: NET Training (CLIN 0031), ASL, BII, STTE (CLIN 0041) and Training Materials (CLIN 0051). The contract minimum will be ordered in Delivery Order 0001, shortly after the IDIQ contract is awarded. After the contract minimum quantity has been ordered by the Government, the Government will not have any obligation to purchase further ECP1 Vehicle modifications, or any other CLINs under this contract.
4. This requirement is subject to Full and Open Competition. A single contract award is anticipated to the source which represents a best value acquisition using a source selection trade-off process. Proposals will be evaluated using a trade-off process to determine which proposal provides the most advantageous and realistic proposal (i.e., best value) considering four factors: 1) Experience 2) Technical; 3) Price; and 4) Small Business. Award will be made to the responsible offer whose proposal represents the best value to the Government. This may not be the Offeror with the lowest cost and price. This acquisition will be awarded as all or nothing.
5. The Government reserves the right to award based on initial proposals. In accordance with FAR 52.215-1(f) (4), the Government intends to evaluate proposals and award a contract without discussions with the offerors (except clarifications as described in FAR 15.306). Thus, each Offeror must be cognizant to include any and all information requested in the solicitation at time of submittal to avoid being determined non-responsible and considered for contract award. However, the Government reserves the right to conduct discussions and request proposal revisions if it is determined to be in the best interest of the Government. If a competitive range is established, the Government may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals. The Government anticipates receiving adequate price competition under this solicitation; therefore, certified cost or pricing data is not required to be submitted with the proposal. However, in the event the Contracting Officer determines that adequate price competition does not exist, the Government reserves the right to require that cost or pricing data be submitted in accordance with 252.215-7008.

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6. A Small Business Subcontracting Plan is required at the time of proposal submission (reference Section I) FAR Clause 52.219-9 Alt II, Section L, TACOM clause 52.219-4005, and Section L, paragraph L.6.3.(c). The Electronic Subcontracting Reporting System (eSRS) must be used for all applicable subcontracting reporting periods. Training is available on the eSRS website at <http://www.esrs.gov>.

7. The Government intends to incorporate sections of the successful Offerors proposal with respect to the Fill-In prices for all CLINs (to include the Range Prices for CLINs 0011-0014) submitted in its Attachment 0001- Pricing Matrix, as well as any submitted Subcontracting Plan. The Government reserves the right to incorporate additional proposal information

8. This RFP contains Controlled Unclassified Information (CUI) (including FOUO and Export Controlled Information) that will only be sent upon an approved request.

How to request FOUO and Export Controlled Information:

(a) Locate the announcements containing the documents on Federal Business Opportunities. Direct links are available at <http://contracting.tacom.army.mil/> or search at [www.fbo.gov](http://www.fbo.gov) for solicitation W56HZV13R0452 or <https://www.fbo.gov/fedteds/W56HZV13R0452>

(b) Log into FBO using your existing account or create a new account.

(c) Once you log in, click on the files that you would like access to using the links on the right side of the page.

(d) FBO will prompt you for your firms MPIN (Marketing Partner ID Number). This is tied to your CAGE code. Contact the CCR helpdesk if you have issues locating this.

(e) Once the request has been made, an automated email will be generated to the Government reviewer.

(f) Requests for CUI documents shall be made to the Contract Specialist via email at [robin.a.jedzejek.civ@mail.mil](mailto:robin.a.jedzejek.civ@mail.mil) with the Subject (Name of Requesting Firm-Request for W56HZV-13-R-0452 CUI Documentation). Requests shall completely address all information identified below, incomplete requests will not be considered. The Government reserves the right to request additional information as required. The Offeror shall state in their request that the Offeror in possession of the documents will comply with the Guidelines for CUI identified in Attachment 0022.

(g) CUI will only be provided to the Data Custodian of qualified U.S. contractors who have been certified by DLAs Joint Certification Program. See [.dldis.dla.mil/jcp/](http://dldis.dla.mil/jcp/). Requests for FOUO and Export Controlled information must first be requested through the Federal Business Opportunities (FBO) website and then followed by an e-mail that includes the information detailed below. Foreign companies must submit requests for CUI through their embassy in the United States. If you are not yet an established DOD contractor, additional procedures may apply.

(h) An email request for any CUI must clearly state the subject: "Request for Bradley Drawings."

The content of the email shall include:

- i) Company name
- ii) Representative requesting information (along with phone number)
- iii) Company cage code
- iv) NDA will all fill-ins, completed entirely and submit it within the requesting email

The Cage Code provided in the DD Form 2345 must match the Cage Code provided in the FedBizOpps request.

The information provided will be verified by the Government. Once this is complete, the Government approver will approve the access in FBO. You will receive an automated email and can then access the documents.

The below Attachments contain CUI:

Attachment 0006a	T-161 Track System Training and Support Package Program of Instruction
Attachment 0006b	Configuration Item Development Specification (CIDS) for the Torsion Bar, Suspension
Attachment 0006c	Configuration Item Development Specification (CIDS) for the Shock Absorber, Direct Action
Attachment 0008	MWO 9-2350-403-55-1 T161 track System (Dual Pin System)
Attachment 0008a	12496774 - Suspension Installation
Attachment 0008b	12496775 - Roadwheel Lifter
Attachment 0008c	7083799 - Track Fixture
Attachment 0008d	57K6723 - Center Guide Kit
Attachment 0008e	57K6724 - End Connector Kit
Attachment 0008f	57K6725 - Pad Kit
Attachment 0008g	12496790 - Molded Track Pin
Attachment 0008h	12496792 - Molded Track Block
Attachment 0008i	12496785 - Molded Track Pad

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Attachment 0008j	12496789 - Track Link
Attachment 0008k	12367399 - Suspension Installation
Attachment 0008l	12496780 - Carrier, Drive Sprocket
Attachment 0008m	12496781 - Sprocket, Drive
Attachment 0008n	12496782 - Guard, Left Track
Attachment 0008o	12496783 - Guard, Right Track
Attachment 0008p	12496798 - Bumper (Guard, Shock Absorber)
Attachment 0008q	12496800 - Track Assy, Right
Attachment 0008r	12496790 - T161 Pin Assembly
Attachment 0008s	12520467 - Suspension Installation (T161 improved suspension)
Attachment 0008t	12488246 - Pad Nut
Attachment 0008u	12496786 - Pad Plate Assembly
Attachment 0008v	12496791 - Track Pin
Attachment 0008w	12496793 - Track Block
Attachment 0008x	12496794 - End Connector
Attachment 0008y	12496795 - Center Guide Wedge
Attachment 0008z	12496796 - Center Guide
Attachment 0008aa	12496797 - Center Guide Cap
Attachment 0008ab	12496798 - Shock Guard
Attachment 0008ac	12555907 - End Connector Puller Base
Attachment 0008ad	12555908 - End Connector Puller Screw
Attachment 0008ae	12555909 - End Connector Puller
Attachment 008af	12496785 - Track Pad
Attachment 0008ag	12496787 - Pad Plate
Attachment 0008ah	12496788 - Square Neck Bolt
Attachment 0009	57K6627 T161 Track Mod Kit
Attachment 0010	12496801 T161 Track Mod Kit Installation Instructions
Attachment 0011	MWO 9-2350-408-55-4 Heavy Weight Torsion Bar
Attachment 0011a	57K0391 - Repair Kit
Attachment 0011b	12296957 - Installing Tool Bearing
Attachment 0011c	2590157 - Drift Pin
Attachment 0011d	12298091 - T157-I Roadwheel Lifter
Attachment 0011e	12496775 - T161 Roadwheel Lifter
Attachment 0011f	5573615 - Puller Slide
Attachment 0011g	12298145 - Shock Absorber Remover
Attachment 0011h	12298092 - Torsion Bar Extractor
Attachment 0011i	12520465 - Torsion Bar
Attachment 0011j	12520482 - Torsion Bar Suspension
Attachment 0011k	RESERVED
Attachment 0011l	2586895 - Washer, Triangle
Attachment 0011m	12296766 - Ring, Retaining
Attachment 0011n	12296921 - Seal
Attachment 0012	57K6681 - Torsion Bar Mod Kit
Attachment 0013	12520480 - Torsion Bar Mod Kit Installation Instructions
Attachment 0014	MWO 9-2350-408-55-2 Vehicle Shock Absorber System
Attachment 0014a	12296957 - Installing Tool Bearing
Attachment 0014b	12298145 - Shock Absorber Remover
Attachment 0014c	12298092 - Torsion Bar Extractor
Attachment 0014d	12520477 - Shock Absorber
Attachment 0014e	12520484 - Seal, Rubber
Attachment 0014f	12369310 - Seal, Non-Metallic Angle
Attachment 0015	57K6769 Shock Absorber Mod Kit
Attachment 0016	12556023 Shock Absorber Mod Kit Installation Instructions
Attachment 0017	MWO 9-2350-408-55-3 Vehicle Suspension Roadarm System
Attachment 0017a	12520468 - Support Assembly Suspension
Attachment 0017b	12296957 - Installing Tool Bearing
Attachment 0017c	12298091 - T157-I Roadwheel Lifter
Attachment 0017d	12496775 - T161 Roadwheel Lifter
Attachment 0017e	12298145 - Shock Absorber Remover
Attachment 0017f	12298092 - Torsion Bar Extractor
Attachment 0017g	12520479 - Road Arm Bearing
Attachment 0017h	12520471 - Pivot Arm Assembly
Attachment 0017i	12520469 - Support Housing Assy, Suspension
Attachment 0017j	12328726 - Nut
Attachment 0017k	12328725 - Nut

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Attachment 0017l	12296935 - Hub Assembly
Attachment 0017m	12296926 - Hub Cap
Attachment 0017n	10910174 - Washer
Attachment 0017o	12358858 - Bearing Assy
Attachment 0017p	12369947 - Lock Nut
Attachment 0017q	12298330 - Washer
Attachment 0017r	12350941 - Bearing Assy
Attachment 0017s	12296715 - Seal Assy
Attachment 0017t	12295554 - Seal
Attachment 0017u	11669450 - Seal Assy, Arm Assy to Spt Housing Assy
Attachment 0017v	10863380 - Washer, Special
Attachment 0017w	12297034 - Spacer
Attachment 0017x	12520473 - Arm Assembly
Attachment 0017y	12295542 - Bolt
Attachment 0017z	12295289 - Housing, Hub Cap
Attachment 0017aa	12295552 - Indicator (Sight Glass)
Attachment 0017ab	Quality Assurance Provision (QAP) Housing, Hub Cap
Attachment 0017ac	Quality Assurance Requirements (QAR) Hub, Roadwheel
Attachment 0017ad	Quality Assurance Provision (QAP) Bolt
Attachment 0017ae	12520476 - Road Arm Trunnion
Attachment 0018	57K6692 Vehicle Suspension Roadarm System Mod Kit
Attachment 0019	12520481 Vehicle Suspension Roadarm System Installations

Any CUI material held by an Offeror not awarded a Bradley ECP1 contract shall be destroyed in accordance with the Controlled Unclassified Information guidelines listed below 30 days after award of the Bradley ECP1 contract or cancellation of this RFP.

See Guidelines for Controlled Unclassified Information (Attachment 0022).

\*\*\* END OF NARRATIVE A0001 \*\*\*

**Name of Offeror or Contractor:**

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 This contract is for the procurement, packaging and application of Modification Work Order kits (MWO) (55-Level) to Bradley Fighting Vehicles located in the Continental United States (CONUS). The MWOs address improvements to the Suspension and Track assemblies that drive the Bradley Fighting Vehicle (BFV). This task requires the contractor to remove and replace the Suspension and Track assemblies following MWO Kit instructions and other technical data to assure proper reassembly for safe operation of the BFV. Work performed will be monitored and the quality of installation will be verified through Quality Assurance inspections to assure all work is complete before vehicles are accepted and returned to the Brigade. The contractor shall furnish all supplies and services necessary to accomplish this contract. The contractor shall provide all technical support, including interpreting drawings and technical data, required under this contract.

C.2 The contractor shall produce, install the kits listed below, and deliver modified Bradley vehicles at the Performance locations outlined in Section F. The contractor shall be responsible for all inventory receiving, assembling, kitting (if applicable), and storage of the individual parts of the MWO in accordance with the Parts List of each kit prior to shipping to the U.S. Government (USG) performance location for installation. The contractor shall package and ship the kits to each location in a manner that optimizes installation. The Government will only guarantee a minimum of approximately 15 vehicles worth of kits and material storage space at each Government installation at any given time, under the assumption that the contractor is continually dispositioning parts in accordance with C.9 below. The Government will allow access to Government installation starting one week prior to installation start. The Modification Work Orders below list all parts required for procurement, reference all drawings, and list all tools required for the 55-level modification kits.

T161 Track System Kit

- MWO 9-2350-403-55-1, T161 Track System (Duel Pin Track System) (Attachment 0008 and the sub attachments)
- Part Number 57K6627 (T161 Track Mod Kit Drawing) (Attachment 0009)
- T161 Track Mod Kit Installation Instructions, 12496801 (Attachment 0010)

Torsion Bar Kit

- MWO 9-2350-408-55-4, Heavy Weight Torsion Bar (Attachment 0011 and the sub attachments)
- Part Number 57K6681 (Torsion Bar Mod Kit Drawing) (Attachment 0012)
- Torsion Bar Mod Kit Installation Instructions, 12520480 (Attachment 0013)

Shock Absorber Kit

- MWO 9-2350-408-55-2, Vehicle Shock Absorber (Attachment 0014 and the sub attachments)
- Part Number 57K6769 (Shock Absorber Mod Kit Drawing) (Attachment 0015)
- Shock Absorber Mod Kit Installation Instructions, 12556023 (Attachment 0016)

Roadarm System Kit

- MWO 9-2350-408-55-3, Vehicle Suspension Roadarm System (Attachment 0017 and the sub attachments)
- Part Number 57K6692 (Vehicle Suspension Roadarm System Mod Kit)(Attachment 0018)
- Vehicle Suspension Roadarm System Mod Kit Installation Instructions, 12520481 (Attachment 0019)

## All Kits:

Attachment 0026, Technical Document Discrepancies, lists the discrepancies between the MWOs and the Drawings.

C.2.1. The contractor shall procure and deliver new Authorized Stockage List (ASL), Basic Issue Items (BII) and Special Tools and Test Equipment (STTE) quantities in Attachment 0021, as required by each Delivery Order, in accordance with paragraph C.7.4.

C.2.2 The contractor shall distribute status reports detailing hardware ordered, hardware delivered, retrofit kits installed, missing parts status, and other status to the PM ABCT MWO coordinator in accordance with CDRL A001.

C.3 The contractor shall install Bradley track, torsion bar, shock absorber and road-arm kits using the Attachments in C.2 above. The contractor is required to use the approved or suggested sources of supply on all drawings that contain this legend. The contractor shall repair or replace any items that are damaged or broken by neglectful installation practices while the vehicle is in its custody at no expense to the Government. Installation facilities will be provided by the Government, similar to the installation diagram in Attachment 0007, Facility Diagram. The Government will coordinate with Army units to provide maintenance bays for MWO application with co-located storage for tools and material. The Government is not responsible for storage of tools and materials for any time outside of the period of installation. The contractor shall provide all labor, tooling, material, job aids and mission support equipment necessary to complete this task, including forklift, power generation, and air compressor capabilities to support the install effort at each location. Use of the units BII and special tools by the contractor will not be authorized. The contractor shall comply with all Federal, State, and local environmental laws, regulations, and policies. The contractor shall fully disposition all removed components no later than two weeks after final vehicle joint inspection for the Delivery Order.

C.4 A list of Government Furnished Material and Government Furnished Information (GFM and GFI) that will be provided to the contractor is included in Attachment 0006. The Government MWO coordinator will ship the GFM to the contractor at each Brigade location for use.

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The Government will not provide any Basic Issue Items (BII) and Special Tools and Test Equipment (STTE) listed under paragraph 9 in each MWO document during the performance and application of kits. The contractor shall apply the GFM if the part becomes lost, broken, or unserviceable. The contractor shall retain the unused parts and transfer them to the next unit until exhausted or dispositioned.

C.5 Quality Assurance.

C.5.1 Product Quality Deficiency Reports (PQDR). The contractor shall investigate and provide Failure Analysis and Corrective Action Report (FACAR) as a result of PQDR, Standard Form 368, generated against supplies (MWO Kit content and any other hardware) produced under this contract in accordance with CDRL A002. The contractor shall provide a report which includes the nature of the investigation, root cause, action taken to correct the deficiency, action taken to prevent recurrence, remedial action, identification of affected material, date of full implementation of corrective action and interim action. The proposed point of effective corrective action application shall be identified by product serial number and manufacturing date as applicable. All costs related to PQDR investigations including lab analysis, transportation and shipping, replacement hardware and transportation to PQDR originator are the contractors responsibility. The contractor shall provide replacement components for all PQDR investigations that identify deficiencies attributable to contractor or supplier workmanship and product nonconformance.

C.5.2 The contractor shall submit a final written response, in contractor format for each PQDR received. If a final response is not ready for submittal, the contractor shall submit an interim response detailing the status of the investigation (CDRL A002). The response should report on the nature of the investigation, root cause, action taken to correct the deficiency, action taken to prevent recurrence, remedial action, identification of affected material, date of full implementation of corrective action, interim action and contractors position with respect to repair or replacement parts.

C.5.3 The contractor shall submit Requests for Variances per MIL-STD-3046, paragraph 5.5.8, in accordance with CDRL A005 for any item that does not meet the approved configuration requirements.

C.5.4 Performance Specifications are provided for quality assurance purposes as Government Furnished Information (attachment 0006). The Configuration Item Development Specification (CIDS) for the Torsion Bar, Suspension will be provided to the contractor as GFI in (attachment 0006b). The Configuration Item Development Specification (CIDS) for the Shock Absorber, Direct Action will be provided in (attachment 0006c).

C.6 [RESERVED]

C.7 Logistics.

C.7.1 The contractor shall perform a 10-kilometer road test prior to the joint inspection in accordance with the Functional Inspection Checklist (Attachment 0003) between the contractor and the unit representative to establish a vehicle baseline and record all faults with the mounting surfaces and attachment points of the Track Kits, Torsion Bar Kits, Shock Absorber Kits, and Roadarm mount Kits, prior to MWO installation. Once vehicles are in contractor possession, the contractor shall be responsible for any logistical movement of the vehicle from the inspection point to the maintenance point (typically not to exceed 5 miles). The Procurement Contracting Officer (PCO) will serve as the mediator between the contractor and unit for any issues that arise during pre and, post MWO application and during inspection. When MWO installation is complete and after successful completion of the 10K road test the contractor shall re-use the Functional Inspection Checklist (Attachment 0003) to perform a joint post-inspection with the unit representative to verify the new MWOs have been applied and repair any faults attributable to the MWO application process that were not recorded in the baseline inspection. Signatures from both the contractor and lead unit personnel shall be required on both inspections for vehicle hand-off.

C.7.2 The contractor shall participate and assist the PM ABCT MWO coordinators in performing a joint New Material Introduction Brief (NMIB) to Brigade representatives. The contractor shall develop the briefing to be presented during the NMIB and MRL review prior to the application of MWO modifications at each Brigade. The briefing shall confirm the schedule, supply transactions, and responsibilities of each organization during the MWO installation process. As part of the briefing, the contractor shall provide a technical description of the MWO modifications, and a list of the tools, lift support, ASL, BII, and STTE. The PM ABCT MWO coordinator will contact each Brigade to establish the New Material Introductory Briefing (NMIB) dates.

C.7.3 For each Brigade level MWO application the contractor shall develop, maintain, and deliver a Material Requirements List (MRL) that identifies each gaining units requirements in accordance with AR DA PAM700-142, Type Classification, Material Release, Fielding and Transfer, and Instructions for Material Release, Fielding, and Transfer in accordance with CDRL A004. The MRL will provide issue quantity and gaining command data.

C.7.4. The contractor shall have knowledge of the Army Class 2 and Class 9 Supply System to assist the gaining command with processing of required supply transactions to ensure that all issued equipment is received in SARSS-1, PBUSE, GCSS-A, or other applicable accountable database for accountability and visibility of assets. The contractor shall conduct a joint inventory with the gaining unit and issue all BII, STTE, and ASL using the appropriate DA forms for hand-off of material.

C.7.5 The contractor shall have access to the Logistics Information Warehouse (LIW). The contractor can gain access to the

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Maintenance Modification Information System (MMIS) system through the LIW at (<https://liw.logsa.army.mil>). The contractor shall prepare an MWO sign off sheet for each modification installed and provide a copy to the PM ABCT MWO coordinators for approval before inputting data into the MMIS in accordance with CDRL A003.

C.7.6 New Equipment Training (NET). The contractor shall provide certified trainers to conduct NET for all operator personnel for each Brigade. The trainers shall submit their certifications to the Government for validation no later than 60 days prior to scheduled training. The contractor may provide input and recommended changes to the Government NET Program of Instructions (POI) and shall conduct NET POI with assistance from military or Government representatives and with contractor certified personnel for all operator-approved training. For each Brigade, the contractor shall conduct one NET class for Armor Combined Arms Battalion (CAB), one NET class for Infantry CAB, and one NET class for Armored Reconnaissance Squadron (ARS) for a total of three (3) classes per Brigade. Each class will be one day in duration. A POI and Training Support Package (TSP) will be provided to the contractor as GFI (Attachment 0006a) for the T161 track kit. The contractor shall use the POI and TSP for NET which shall be consolidated at the fielding or receiving units home station and shall utilize their existing training ranges and facilities whenever feasible. The contractor shall provide all items required for conducting training in accordance with the NET except GFI, Special Tools and Test Equipment (STTE), ammunition, Petroleum Oil and Lubricants (POL), and facilities. The POI and Training Support Package shall be provided to the units as a stay-behind training packet.

C.7.7 Training Material and Documentation. For each NET course, the contractor shall reproduce and deliver 120 copies of the Government-Furnished POI and TSP for each Brigade.

C.8 The contractor shall perform a 10 kilometer road test on each vehicle to coincide with the vehicle baseline inspection in accordance with installation policies to verify that the MWO kits are installed properly. The contractor shall ensure that the driver and track commander have a DA 348 military license for Bradley vehicles. The contractor shall provide the necessary equipment operators and ground guides for vehicle operations. The contractor shall repair or replace any components of the MWO kits that are broken during the road test. The contractor shall complete a DA Form 2404, Equipment Maintenance and Inspection Worksheet, to document the results of the road test. One copy of the Form shall be provided to the Brigade after completion of each Brigade set, and the contractor shall keep a copy of the completed form on file for one year after completion of the test.

C.8.1 The contractor shall perform the following tasks as part of the 10 kilometer road test to determine the functionality and fluid leakage of the parts replaced and to verify the torque specifications on the suspension system:

- a. Drive each vehicle for 10 kilometers on hard surface road
- b. Check vehicle braking
- c. Check steering 360 degree pivot right
- d. Check steering 360 degree pivot left
- e. Check steering in forward and reverse
- f. Torque check track suspension
- g. General inspection of installation of the kits IAW the MWOs listed in paragraph C.2
- h. Document the results on DA Form 2404

C.9 The contractor is responsible for providing all banding material and equipment needed to support the turn-in and disposition of used hardware. The contractor shall dispose of parts or assemblies and subassemblies removed from the vehicles as follows:

C.9.1 The contractor shall turn-in the following items through the Supply Support Activity: T157i Track System Kits, Part Number 12359466-3 , 12359466-4 and Shock Absorber, Part Number 12369308,

C.9.2 The contractor shall scrap the following items in accordance with the local command policies: Torsion Bars Part Numbers 12367398-1, 12367398-2, 12367398-3, and 12367398-4.

C.9.3 The contractor shall scrap the following items from the T157i Track System Kit in accordance with the local command policies: Sprocket Wheel, Part Number 12295277; Carrier, Sprocket Drive, Part Number 12384668; Plate, Mounting, Part Number 12293205; Guard, Track, Part Number 12317168; Guard, Mechanical Drive, Part Number 12293208; Guard, Track, Right Side, Part Number 12316775.

C.10 The contractor is required to submit all data deliverables to the Bradley ECP Integrated Development Environment (IDE). A Common Access Card (CAC) is not required for access to the IDE. The contractor shall follow the process below to obtain access to the Bradley ECP IDE:

1. Apply for Army Knowledge Online (AKO) Account:



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## SECTION I - CONTRACT CLAUSES

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1 ADDED	52.228-5	INSURANCE--WORK ON A GOVERNMENT INSTALLATION	JAN/1997
I-2 DELETED	52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS	MAR/1996

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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 0006	GFM/GFI LIST	30-JAN-2014		

\* RFP Attachments only, will not be included in the final contract

The following attachments are additional sub-attachments that are included in this contract:

Attachment 0006a	T-161 Track System Training and Support Package/Program of Instruction
Attachment 0006b	Configuration Item Development Specification (CIDS) for the Torsion Bar, Suspension
Attachment 0006c	Configuration Item Development Specification (CIDS) for Shock Absorber, Direct Action
Attachment 0008a	12496774 - Suspension Installation
Attachment 0008b	12496775 - Roadwheel Lifter
Attachment 0008c	7083799 - Track Fixture
Attachment 0008d	57K6723 - Center Guide Kit
Attachment 0008e	57K6724 - End Connector Kit
Attachment 0008f	57K6725 - Pad Kit
Attachment 0008g	12496790 - Molded Track Pin
Attachment 0008h	12496792 - Molded Track Block
Attachment 0008i	12496785 - Molded Track Pad
Attachment 0008j	12496789 - Track Link
Attachment 0008k	12367399 - Suspension Installation
Attachment 0008l	12496780 - Carrier, Drive Sprocket
Attachment 0008m	12496781 - Sprocket, Drive
Attachment 0008n	12496782 - Guard, Left Track
Attachment 0008o	12496783 - Guard, Right Track
Attachment 0008p	12496798 - Bumper (Guard, Shock Absorber)
Attachment 0008q	12496800 - Track Assy, Right
Attachment 0008r	12496790 - T161 Pin Assembly
Attachment 0008s	12520467 - Suspension Installation (T161 improved suspension)
Attachment 0008t	12488246 - Pad Nut
Attachment 0008u	12496786 - Pad Plate Assembly
Attachment 0008v	12496791 - Track Pin
Attachment 0008w	12496793 - Track Block
Attachment 0008x	12496794 - End Connector
Attachment 0008y	12496795 - Center Guide Wedge
Attachment 0008z	12496796 - Center Guide
Attachment 0008aa	12496797 - Center Guide Cap
Attachment 0008ab	12496798 - Shock Guard
Attachment 0008ac	12555907 - End Connector Puller Base
Attachment 0008ad	12555908 - End Connector Puller Screw
Attachment 0008ae	12555909 - End Connector Puller
Attachment 0008af	12496785 - Track Pad
Attachment 0008ag	12496787 - Pad Plate
Attachment 0008ah	12496788 - Square Neck Bolt
Attachment 0011a	57K0391 - Repair Kit
Attachment 0011b	12296957 - Installing Tool Bearing
Attachment 0011c	2590157 - Drift Pin
Attachment 0011d	12298091 - T157-I Roadwheel Lifter
Attachment 0011e	12496775 - T161 Roadwheel Lifter
Attachment 0011f	5573615 - Puller Slide
Attachment 0011g	12298145 - Shock Absorber Remover
Attachment 0011h	12298092 - Torsion Bar Extractor
Attachment 0011i	12520465 - Torsion Bar
Attachment 0011j	12520482 - Torsion Bar Suspension
Attachment 0011k	RESERVED
Attachment 0011l	2586895 - Washer, Triangle
Attachment 0011m	12296766 - Ring, Retaining
Attachment 0011n	12296921 - Seal
Attachment 0014a	12296957 - Installing Tool Bearing
Attachment 0014b	12298145 - Shock Absorber Remover
Attachment 0014c	12298092 - Torsion Bar Extractor

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Attachment 0014d	12520477 - Shock Absorber
Attachment 0014e	12520484 - Seal, Rubber
Attachment 0014f	12369310 - Seal, Non-Metallic Angle
Attachment 0017a	12520468 - Support Assembly Suspension
Attachment 0017b	12296957 - Installing Tool Bearing
Attachment 0017c	12298091 - T157-I Roadwheel Lifter
Attachment 0017d	12496775 - T161 Roadwheel Lifter
Attachment 0017e	12298145 - Shock Absorber Remover
Attachment 0017f	12298092 - Torsion Bar Extractor
Attachment 0017g	12520479 - Road Arm Bearing
Attachment 0017h	12520471 - Pivot Arm Assembly
Attachment 0017i	12520469 - Support Housing Assy, Suspension
Attachment 0017j	12328726 - Nut
Attachment 0017k	12328725 - Nut
Attachment 0017l	12296935 - Hub Assembly
Attachment 0017m	12296926 - Hub Cap
Attachment 0017n	10910174 - Washer
Attachment 0017o	12358858 - Bearing Assy
Attachment 0017p	12369947 - Lock Nut
Attachment 0017q	12298330 - Washer
Attachment 0017r	12350941 - Bearing Assy
Attachment 0017s	12296715 - Seal Assy
Attachment 0017t	12295554 - Seal
Attachment 0017u	11669450 - Seal Assy, Arm Assy to Spt Housing Assy
Attachment 0017v	10863380 - Washer, Special
Attachment 0017w	12297034 - Spacer
Attachment 0017x	12520473 - Arm Assembly
Attachment 0017y	12295542 - Bolt
Attachment 0017z	12295289 - Housing, Hub Cap
Attachment 0017aa	12295552 - Indicator (Sight Glass)
Attachment 0017ab	Quality Assurance Provision (QAP) Housing, Hub Cap
Attachment 0017ac	Quality Assurance Requirements (QAR) Hub, Roadwheel
Attachment 0017ad	Quality Assurance Provision (QAP) Bolt
Attachment 0017ae	12520476 - Road Arm Trunnion

\*\*\* END OF NARRATIVE J0001 \*\*\*