

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 8

2. Amendment/Modification No. P00001	3. Effective Date 2013DEC18	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND SHELLY MASAKOWSKI WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: SHELLY.MASAKOWSKI@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA PHILADELPHIA 700 ROBBINS AVENUE, BLDG 4-A P.O. BOX 11427 PHILADELPHIA PA 19111-0427	Code S3915A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) BAE SYSTEMS LAND & ARMAMENTS L.P. 1100 BAIRS RD YORK, PA 17408-8975	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. W56HZV-13-C-0358
	<input type="checkbox"/>	10B. Dated (See Item 13) 2013AUG21
Code 06085	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)

ACRN: AA NET INCREASE: \$49,570,785.24

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

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input checked="" type="checkbox"/>	D. Other (Specify type of modification and authority)	DFARS 217.7404-4(a)

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) LISA M. JONES LISA.M.JONES3@US.ARMY.MIL (586)282-6973		
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 2013DEC18

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 8
	PIIN/SIIN W56HZV-13-C-0358 MOD/AMD P00001	
Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: SHELLY MASAKOWSKI
 Buyer Office Symbol/Telephone Number: CCTA-AHP-A/(586)282-4862
 Type of Contract: Firm Fixed Price
 Kind of Contract: Other
 Type of Business: Large Business Performing in U.S.
 Surveillance Criticality Designator: C
 Weapon System: Recovery Vehicle, M51/M74/M88

*** End of Narrative A0000 ***

CONTRACT W56HZV-13-C-0358

1. The purpose of this Modification P00001 to undefinitized contract action (UCA), W56HZV-13-C-0358 is to increase the obligated amount of the Not-To-Exceed (NTE), extend the definitization schedule and update Attachment 0006 with an approved ECP.

2. This Modification increases the obligation of 42% of the NTE amount, or \$62,841,050 to 75% of the NTE amount, or \$112,411,835.24 in accordance with DFARS 217.7404-4(a).

3. This revised UCA authorizes the Contractor to spend up to \$112,411,835.24 for the production of:

- 49 each M88A2 Hercules and 3 sets of ASL spares

4. The ceiling price for this effort remains the same at \$149,882,446 and is broken down as follows:

- M88A2 Hercules, \$2,987,763.97 per vehicle * 49 = \$146,400,434.65
- ASL Spares, \$1,160,670.78 per set * 3 = \$3,482,012.33

5. This Modification revises the definitized schedule as follows:

<u>SCHEDULE:</u>	<u>ORIGINAL DATE:</u>	<u>ACTUAL DATE/OR REVISED DATE:</u>
Proj. Award Date of UCA/Letter Contract:	20 August 2013	21 August 2013
Proj. Date of Qualifying Proposal:	18 September 2013	20 September 2013
Proj. Date of Subcontracting Plan:	18 September 2013	20 September 2013
Proj. Date Negotiations Begin:	1 November 2013	6 January 2013
Proj. Date Negotiations End:	29 November 2013	28 February 2013
Proj. Date of Contract Definitization:	20 December 2013	19 March 2013

6. The following clauses were updated to reflect the changes listed above:

- 52.216-24 Limitation of Government Liability
- 252.217-7027 Contract Definitization

7. This Modification also updates Attachment 0006 to add ECP W-1411 Led Boom Light Kit Charges. This ECP is added at no additional increase to the NTE.

8. As a result of this modification, the contract price is increased by \$49,570,785.24 from \$62,841,050.00 to \$112,411,835.24.

9. All other terms and conditions, except those addressed by this Modification, remain in full force and effect.

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 3 of 8****PIIN/SIIN** W56HZV-13-C-0358**MOD/AMD** P00001**Name of Offeror or Contractor:** BAE SYSTEMS LAND & ARMAMENTS L.P.

*** END OF NARRATIVE A0002 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0358 MOD/AMD P00001

Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS M88A2 VEHICLES & ASL NSN: 9999-99-999-9999				
0001AA	<p>M88A2 HERCULES _____</p> <p>COMMODITY NAME: M88A2 VEHICLES & ASL CLIN CONTRACT TYPE: Firm Fixed Price PRON: JM3A3004JM PRON AMD: 01 ACRN: AA PSC: 9999</p> <p>The amount obligated under 0001AA is \$109,800,325.99 and represents the limit on Contractor expenditures and obligations and the limit on the Government's liability for work performed under this 0001AA. The obligated amount also represents this 0001AA portion or liability relative the entire contract's limitation under Section I FAR clause "Limitation of Government Liability" (FAR 52.216-24).</p> <p>The not-to-exceed (NTE)/ceiling amount for the 0001AA is \$146,400,434.65 and represents this 0001AA portion of the total NTE/ceiling price established under Section I DFARS clause "Contract Definitization (DFARS 252.217.7027).</p> <p>**Modification P00001 updated the obligated amount from 42% to 75% of the NTE.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: COMMERCIAL LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>	49	LO	\$ UNDEFINITIZED	\$ 109,800,325.99

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0358 MOD/AMD P00001

Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	M88A2 VEHICLES & ASL NSN: 9999-99-999-9999				
0002AA	<p>ASL SPARES _____</p> <p>COMMODITY NAME: M88A2 VEHICLES & ASL CLIN CONTRACT TYPE: Firm Fixed Price PRON: JM3A3004JM PRON AMD: 01 ACRN: AA PSC: 9999</p> <p>The amount obligated under 0002AA is \$2,611,509.25 and represents the limit on Contractor expenditures and obligations and the limit on the Government's liability for work performed under this 0002AA. The obligated amount also represents this 0002AA portion or liability relative the entire contract's limitation under Section I FAR clause "Limitation of Government Liability" (FAR 52.216-24).</p> <p>The not-to-exceed (NTE)/ceiling amount for the 0002AA is \$3,482,012.33 represents this 0002AA portion of the total NTE/ceiling price established under Section I DFARS clause "Contract Definitization (DFARS 252.217.7027).</p> <p>** Modification P00001 updated the obligated amount from 42% to 75% of the NTE.</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>	3	LO	\$ UNDEFINITIZED	\$ 2,611,509.25

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-C-0358

MOD/AMD P00001

Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>ITEM</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	ACRN	PRIOR AMOUNT	INCREASE/ DECREASE	CUMULATIVE AMOUNT
0001AA	JM3A3004JM	1	A.0009330.1.3.2	AA \$	61,433,393.69 \$	48,366,932.30 \$	109,800,325.99
0002AA	JM3A3004JM	1	A.0009330.1.3.2	AA \$	1,407,656.31 \$	1,203,852.94 \$	2,611,509.25
					NET CHANGE \$	49,570,785.24	

ACRN	ACCOUNTING CLASSIFICATION				INCREASE/ DECREASE
AA	021 201320152033	A5XGJ GA0570ARU05	3109 L034342101	A.0009330.1.3.2	021001 \$ 49,570,785.24
					NET CHANGE \$ 49,570,785.24

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 62,841,050.00	\$ 49,570,785.24	\$ 112,411,835.24

LINE	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION		
0001AA	AA	021 201320152033	A5XGJ GA0570ARU05	3109 L034342101 A.0009330.1.3.2 021001
0002AA	AA	021 201320152033	A5XGJ GA0570ARU05	3109 L034342101 A.0009330.1.3.2 021001

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 7 of 8
	PIIN/SIIN W56HZV-13-C-0358 MOD/AMD P00001	
Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.		

SECTION I - CONTRACT CLAUSES

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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I-1 CHANGED	52.216-24	LIMITATION OF GOVERNMENT LIABILITY	APR/1984
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(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$112,411,835.24

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$112,411,835.24

(End of Clause)

I-2 CHANGED	252.217-7027	CONTRACT DEFINITIZATION	DEC/2012
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(a) A Firm Fixed Price is contemplated. The Contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive contract that will include (1) all clauses required by the Federal Acquisition Regulation (FAR) on the date of execution of the undefinitized contract action, (2) all clauses required by law on the date of execution of the definitive contract action, and (3) any other mutually agreeable clauses, terms, and conditions. The Contractor agrees to submit a fixed price proposal and certified cost or pricing data supporting its proposal.

(b) The schedule for definitizing this contract action is as follows:

Award Date of UCA: 21 August 2013
Date to Receive Qualifying Proposal, including required Cost or Pricing Data: 20 September 2013
Date to Subcontracting Plan submittal: 20 September 2013
Date to Start Negotiations: 6 January 2014
Date of Completion of Negotiations and Receipt of Certificate of Current Cost or Pricing Data: 28 February 2014
Date of Make-or-Buy Plans: Not Applicable
Date of Contract Definitization: 19 March 2014

(c) If agreement on a definitive contract action to supersede this undefinitized contract action is not reached by the target date in paragraph (b) of this clause, or within any extension of it granted by the Contracting Officer, the Contracting Officer may, with the approval of the head of the contracting activity, determine a reasonable price or fee in accordance with Subpart 15.4 and Part 31 of the FAR, subject to Contractor appeal as provided in the Disputes clause. In any event, the Contractor shall proceed with completion of the contract, subject only to the Limitation of Government Liability clause.

(1) After the Contracting Officers determination of price or fee, the contract shall be governed by

(i) All clauses required by the FAR on the date of execution of this undefinitized contract action for either fixed-price or cost-reimbursement contracts, as determined by the Contracting Officer under this paragraph (c);

(ii) All clauses required by law as of the date of the Contracting Officers determination; and

(iii) Any other clauses, terms, and conditions mutually agreed upon.

(2) To the extent consistent with paragraph (c)(1) of this clause, all clauses, terms, and conditions included in this undefinitized contract action shall continue in effect, except those that by their nature apply only to an undefinitized contract action.

(d) The definitive contract resulting from this undefinitized contract action will include a negotiated firm fixed price in no event to exceed \$149,882,446.

(End of clause)

CONTINUATION SHEET

Reference No. of Document Being Continued

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MOD/AMD P00001

Name of Offeror or Contractor: BAE SYSTEMS LAND & ARMAMENTS L.P.

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>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL)			
Attachment 0006	APPROVED ENGINEERING CHANGE PROPOSALS			

Exhibit A
Revision 5, 12 December 2013

CONTRACT DATA REQUIREMENTS LIST Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. CLIN: 0001
- B. EXHIBIT: A
- C. CATEGORY:
- D. SYSTEM/ITEM: M88A2
- E. CONTRACT/PR NO.: W56HZV-13-R-0249
- F. CONTRACTOR: BAE SYSTEMS

- 1. DATA ITEM NO. A001
- 2. TITLE OF DATA ITEM: MEETINGS AND MEETING MINUTES
- 3. SUBTITLE:
- 4. AUTHORITY (Date of Acq Document No.): N/A
- 5. CONTRACT REFERENCE: C. 3.1
- 6. REQUIRING OFFICE: SFAE-GSC-AAD
- 7. DD250 REQ: NO
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: D
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB:
- 13. DATE OF SUBS.SUB: SEE BLK 16
- 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (LESLIE.O.LEWIS.CIV@MAIL.MIL), CCTA-AHP-A (LISA.M.JONES.CIV@MAIL.MIL), DCMA YORK (IRENE.JOHNSON@DCMA.MIL)

- B. COPIES DRAFT FINAL

1

- 15. TOTAL: 1
- 16. REMARKS: CONTRACTOR SHALL PROVIDE AGENDAS/MEETING MINUTES FOR JOINT GOVERNMENT-CONTRACTOR MEETINGS. CONTRACTOR SHALL SUBMIT ELECTRONICALLY, NO LATER THAN 10 WORKING DAYS AFTER EVENT OCCURS. CONTRACTOR FORMAT IS ACCEPTABLE. SEND ELECTRONIC COPY OF MEETING MINUTES TO ALL MEETING ATTENDEES.

-
- 1. DATA ITEM NO. A002
 - 2. TITLE OF DATA ITEM: REPORT OF SHIPPING ITEM AND PACKAGING DISCREPANCY
 - 3. SUBTITLE:
 - 4. AUTHORITY (Date of Acq Document No.) DI-MGMT-80503
 - 5. CONTRACT REFERENCE: C.12.4
 - 6. REQUIRING OFFICE: SFAE-GSC-AAD
 - 7. DD250 REQ: LT
 - 8. APP CODE: N/A
 - 9. DIST. STATEMENT REQUIRED: D
 - 10. FREQUENCY: ASREQ
 - 11. AS OF DATE: SEE BLK 16
 - 12. DATE OF FIRST SUB:
 - 13. DATE OF SUBS.SUB: SEE BLK 16
 - 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (SHEREE.D.DEAN.CIV@MAIL.MIL), CCTA-AHP-A (LISA.M.JONES.CIV@MAIL.MIL)

14. DISTRIBUTION A. ADDRESSEES:
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MOD/AMD P00001

ATT/EXH ID

1

PAGE 3

15. TOTAL: 1

16. REMARKS: FIRST SUBMISSION WITHIN 60 CALENDAR DAYS AFTER AWARD OF CONTRACT, AND MONTHLY THEREAFTER. REPORTS SHALL BE EMAILED TO THE FOLLOWING PERSONNEL: SHREE.D.DEAN.CIV@MAIL.MIL, LISA.M.JONES.CIV@MAIL.MIL, AND LESLIE.O.LEWIS.CIV@MAIL.MIL.

1. DATA ITEM NO. A005
 2. TITLE OF DATA ITEM: CONFIGURATION MANAGEMENT (CM)
 3. SUBTITLE:
 4. AUTHORITY (Date of Acq Document No.) N/A
 5. CONTRACT REFERENCE: C.7.1
 6. REQUIRING OFFICE: SFAE-GCS-AAD
 7. DD250 REQ: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: D
 10. FREQUENCY: SEE BLK 16
 11. AS OF DATE: SEE BLK 16
 12. DATE OF FIRST SUB: See Blk 16
 13. DATE OF SUBS.SUB: See Blk 16
 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (Matthew.M.Safron.civ@mail.mil)
 B. COPIES DRAFT FINAL

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15. TOTAL: 1

16. REMARKS: The contractor shall update and deliver its CM plan to the Government. Any changes to the CM plan shall be submitted to the Government for comment, in the form of a revised CM plan. The contractor shall maintain and deliver a detailed flowchart that lays out the ECP process from problem investigation through Engineering Release Record (ERR) delivery. This is a one-time submittal, unless the ECP process is revised by the contractor, in which case a revised flowchart shall be delivered.

1. DATA ITEM NO. A006
 2. TITLE OF DATA ITEM: Hazardous Substance Waiver Request
 3. SUBTITLE:
 4. AUTHORITY (Date of Acq Document No.) DI-SAFT-81626
 5. CONTRACT REFERENCE: C.8.4.2
 6. REQUIRING OFFICE: SFAE-GSC-AAD
 7. DD250 REQ: NO
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: SEE BLK 16
 12. DATE OF FIRST SUB: ASREQ
 13. DATE OF SUBS.SUB: ASREQ
 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (CHRISTINA.L.BURROWS.CIV@MAIL.MIL)
 B. COPIES DRAFT FINAL

1

15. TOTAL: 1

16. REMARKS: Request for Waivers shall be submitted, as required, by the Contractor when Government approval is being requested to waive a contract requirement. The Government will review submitted waiver requests and provide approval or disapproval within 21 calendar days of receipt of the request.

The following information shall be included in the waiver request submission:

- a. Identification of the hazardous material being used.
- b. Location and quantity of parts/components that the hazardous material is used on.
- c. Detailed technical justification for use of the hazardous material and a summary of the alternatives that were considered.
- d. Program risk assessment
- e. Replacement plan

f. Health Hazard Assessment

BLK14: The Contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

1. DATA ITEM NO. A007
2. TITLE OF DATA ITEM: Hazard Tracking System
3. SUBTITLE:
4. AUTHORITY (Date of Acq Document No.) N/A
5. CONTRACT REFERENCE: C.8.5.1
6. REQUIRING OFFICE: SFAE-GSC-AAD
7. DD250 REQ: NO
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: ASREQ
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUB: AS REQUIRED
13. DATE OF SUBS.SUB: AS REQUIRED
14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD, CHRISTINA.L.BURROWS.CIV@MAIL.MIL
- B. COPIES DRAFT FINAL

1

15. TOTAL: 1

16. REMARKS:

BLK 4:

The contractor shall prepare a Hazard Tracking System (HTS) in accordance with MIL-STD-882E, Task 106 (Hazard Tracking System). The HTS shall include the findings from MIL-STD-882E Task 205 (System Hazard Analysis) and Task 210 (Environmental Hazard Analysis).

BLKS 10, 12, and 13:

The initial HTS shall be delivered by the contractor NLT 180 days after contract award.

The contractor shall update and submit the HTS annually in conjunction with the Environmental, Safety, and Occupational Health (ESOH) Working Group (WG) meetings.

The Government will provide comments within 30 calendar days after receipt of submission. Comments from the Government shall be addressed in an updated resubmission by the contractor within 14 calendar days of receipt of Government comments.

BLK 14: The contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

1. DATA ITEM NO. A008
2. TITLE OF DATA ITEM: Safety Assessment Report
3. SUBTITLE:
4. AUTHORITY (Date of Acq Document No.): DI-SAFT-80102B
5. CONTRACT REFERENCE: C.8.5.2
6. REQUIRING OFFICE: SFAE-GSC-AAD
7. DD250 REQ: NO
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: ASREQ
13. DATE OF SUBS.SUB: ASREQ
14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (TERRY.D.SMART.CIV@MAIL.MIL)
- B. COPIES DRAFT FINAL

1

15. TOTAL: 1

16. REMARKS:

BLKS 10, 12, 13:

The initial updated Safety Assessment Report(s) (SAR) shall be delivered NLT 90 days after contract award.

The SAR shall be updated and delivered annually.

The Government will provide comments within 30 calendar days after receipt of submission. Comments from the Government shall be addressed in an updated resubmission by the Contractor within 14 calendar days of receipt of government comments.

BLK 14: The Contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

-
1. DATA ITEM NO. A009
 2. TITLE OF DATA ITEM: SYSTEM SAFETY PROGRAM PLAN
 3. SUBTITLE:
 4. AUTHORITY (Date of Acq Document No.) DI-SAFT-81626
 5. CONTRACT REFERENCE: C.8.5.3
 6. REQUIRING OFFICE: SFAE-GSC-AAD
 7. DD250 REQ:: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUB: ASREQ
 13. DATE OF SUBS.SUB: ASREQ
 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (TERRY.D.SMART.CIV@MAIL.MIL)
 - B. COPIES DRAFT FINAL

1

15. TOTAL: 1

16. REMARKS:

BLKS 10, 12, 13: The initial updated System Safety Program Plan (SSPP) shall be delivered NLT 30 calendar days after contract award.

The SSPP shall be updated and delivered annually.

The Government will provide comments within 30 calendar days after receipt of submission. Comments from the Government shall be addressed in an updated resubmission by the Contractor within 14 calendar days of receipt of government comments.

BLK 14: The Contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

-
1. DATA ITEM NO. A010
 2. TITLE OF DATA ITEM: HEALTH HAZARD ANALYSIS (HHA)
 3. SUBTITLE:
 4. AUTHORITY (Date of Acq Document No.) DI-SAFT-81626
 5. CONTRACT REFERENCE: C.8.5.4
 6. REQUIRING OFFICE: SFAE-GSC-AAD
 7. DD250 REQ: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUB: ASREQ
 13. DATE OF SUBS.SUB: ASREQ
 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD, (TERRY.D.SMART.CIV@MAIL.MIL)

5. CONTRACT REFERENCE: C.8.6.4
6. REQUIRING OFFICE: SFAE-GSC-AAD
7. DD250 REQ:LT
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: ASREQ
13. DATE OF SUBS.SUB: ASREQ
14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD, (TERRY.D.SMART.CIV@MAIL.MIL)
B. COPIES DRAFT FINAL

1

15. TOTAL: 1
16. REMARKS:

BLK 4:

The Report shall contain the following information:

1. List of Critical Safety Items (CSIs) identified, along with critical characteristics of the items
2. Item nomenclature and part numbers

BLKS 10, 12, and 13:

The updated Critical Safety Item, Characteristic and Critical Defect Report shall be delivered NLT 30 days after contract award.

The Critical Safety Item, Characteristic and Critical Defect Report shall be updated and delivered annually.

The Government will provide comments within 30 calendar days after receipt of submission. Comments from the Government shall be addressed in an updated resubmission by the Contractor within 14 calendar days of receipt of government comments.

BLK 14: The Contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

1. DATA ITEM NO. A013
2. TITLE OF DATA ITEM: CORROSION PREVENTION AND CONTROL PLAN (CPCP)
3. SUBTITLE:
4. AUTHORITY (Date of Acq Document No.) N/A
5. CONTRACT REFERENCE: C.9.3
6. REQUIRING OFFICE: SFAE-GSC-AAD
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUB: ASREQ
13. DATE OF SUBS.SUB: ASREQ
14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (Christina.L.Burrows.civ@mail.mil)
B. COPIES DRAFT FINAL

1

15. TOTAL: 1
16. REMARKS:

BLK 4: The Contractor CPCP shall consist of the following:

1. Specify the design and maintenance corrosion control methods that shall be employed on the system.
2. Materials, designs, and other engineering considerations which minimize the impact of the environmental conditions on the system.
3. Identify all methods of packaging, preservation, and storage to be used for the system. This shall include materials and methods used, as well as the need for any specialized equipment or facilities for application or storage.
4. Identify procedures for inspection and prevention of corrosion during system service life.
5. Identify maintenance procedures, materials, facilities/equipment, manpower, and other associated life-cycle costs. This shall include the costs needed to construct any specialized facilities or equipment required by the contractor to repair/rebuild the weapon

systems.

6. Guidelines of procedures and materials that are available for corrosion correction. The following elements shall be considered in the guidelines:

- a. Painted surfaces Procedures shall be included to minimize corrosion either with a temporary treatment or complete repair or replacement of coatings and finishes.
- b. Moving Metal Surfaces (Sliding, Hinged, or Pivoting) Procedures shall be included to clean and lubricate moving surfaces.
- c. Electrical Connectors Procedures shall be included to protect electrical connectors from corrosive environments such as airborne salts or excessive humidity.
- d. Crevices, Joints and Seams Procedures shall be included to protect crevice areas (e.g., intermittently welded joints, the interface edge of access panels, and gaskets) from corrosion due to trapped moisture and poultice.
- e. Damaged Sealants Procedures shall be included to repair damaged sealant to prevent crevice corrosion and potential water leaks.
- f. Damaged Seals or Gaskets Procedures shall be included to identify and replace damaged seals and gaskets to prevent crevice and bearing corrosion and potential water leaks.
- g. Hydraulic, Brake and Fuel Line Fittings Procedures shall be included to ensure that fittings do not leak fluid and that outside water does not migrate into the threads of the fittings, causing corrosion
- h. Threaded Fasteners and Holes Procedures shall be included to properly seal fastener threads to prevent thread corrosion when fasteners are replaced.

7. Address location-specific deterioration on the system. This can include loss of coating or damage to the corrosion protection system in areas prone to impact, abrasion, and wear. The corrosion protection of these areas shall be addressed with requirements for specific materials or methods.

8. List, by area, component, subassembly, the substrate materials used on the system. (Optional if included in the Indentured Bill of Materials (IBOM)/ABCL)

9. Identify and match to the service life of the system or component inherently corrosion resistant materials, such as aluminum and composites, or identify the application or corrosion protection technologies, such as galvanizing. The used of non-standard or less corrosion resistant materials shall be identified with supporting rationale.

10. List all proposed sealant materials, methods of application, and quality assurance test procedures.

11. Document procedures for cleaning and surface preparation necessary to meet the corrosion control requirements.

12. Document the frequency and location of Dry Film Thickness (DFT) readings.

13. Document the paint adhesion test results.

14. Document the lessons learned from development of the CPCP by:

- a. Providing detailed information on all lessons learned regarding the CPCP development, implementation, and results
- b. Providing a summary of the item corrosion reports

15. Document the process and test results for the coating systems

BLKS 10, 12 and 13: The CPCP shall be submitted NLT 90 days after contract award.

BLKS 10 and 13: The Government will provide comments within 30 calendar days after receipt of submission. Comments from the Government shall be addressed in an updated resubmission by the Contractor within 14 calendar days of receipt of government comments.

BLK 14: The Contractor shall prepare and submit CDRL in contractor's format in an editable Microsoft Office Suite.

-
1. DATA ITEM NO. A014
 2. TITLE OF DATA ITEM: FAILURE ANALYSIS AND CORRECTIVE ACTION
REPORT (FACAR)
 3. SUBTITLE: Product Quality Deficiency Reports Customer/User Generated
 4. AUTHORITY (Date of Acq Document No.) DI-SESS-81315B
 5. CONTRACT REFERENCE: C.10.3.1
 6. REQUIRING OFFICE: SFAE-GCS-AAD
 7. DD250 REQ: LT
 8. APP CODE: N/A
 9. DIST. STATEMENT REQUIRED: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: ASREQ
 12. DATE OF FIRST SUB: SEE BLK 16
 13. DATE OF SUBS.SUB: SEE BLK 16
 14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (RICKEY.D.WEBB.CIV@MAIL.MIL)
 - B. COPIES DRAFT FINAL

15. TOTAL:
 16. REMARKS: Final response is due within 30 calendar days after receipt of Product Quality Deficiency Reports (PQDRs). For category 1 PQDRs, an interim response is due within 72 hours after receipt. See PQDR, SF 368, for definition of categories. Submit responses to delegated DCMA office and PM ABCT Quality Assurance Team.

1. DATA ITEM NO. A015
2. TITLE OF DATA ITEM: FINAL INSPECTION RECORD (FIR)
3. SUBTITLE:
4. AUTHORITY (Date of Acq Document No.) DI-QCIC-81068
5. CONTRACT REFERENCE: C.10.2.1
6. REQUIRING OFFICE: SFAE-GCS-AAD
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: ASREQ
11. AS OF DATE: ASREQ
12. DATE OF FIRST SUB: SEE BLK 16
13. DATE OF SUBS.SUB: SEE BLK 16
14. DISTRIBUTION A. ADDRESSEES: SFAE-GCS-AAD (mailto:RICKEY.D.WEBB.CIV@MAIL.MIL), DCMA
- B. COPIES DRAFT FINAL

2

15. TOTAL: 2
 16. REMARKS: A contractor validated Final Inspection Record (FIR) shall be submitted for Government (DCMA QAR) approval 60 days after contract award. The use of a joint Contractor-Government team is recommended throughout the validation effort.

An updated/revised current M88A2 FIR shall be used for validation and approval under this contract.

The contractor shall update the FIR throughout the contract period as requirements or vehicle configuration changes occur. All revisions/updates require Government approval.

The FIR shall be organized so as to be compatible with assemblies, installation, and end item performance and acceptance. The FIR shall contain all examinations and tests that are performed on a single unit during its manufacture and final inspection. The FIR shall list each vehicle characteristic or function to be inspected from the vehicles PD/PS. At a minimum, the FIR shall have blocks for the Contractor's inspector initials indicating that each characteristic or function was inspected and either accepted or rejected, and another block for re-inspection and acceptance of any rejected characteristic or function. Final review and acceptability shall be indicated by a signature block containing the full name and title of the company official rendering approval. The FIR shall be updated to reflect all engineering and manufacturing changes that impact the FIR, during the entire contract period. The Contractor shall submit the completed and certified copy of the FIR to the Government Inspector with each item inspected and offered for acceptance by the Government.

1. DATA ITEM NO. A016
 2. TITLE OF DATA ITEM: TECHNICAL INSPECTION REPORT
 3. SUBTITLE: M88A1 Hull Inspection
 4. AUTHORITY (Date of Acq Document No.) DI-MISC-80711A
 5. CONTRACT REFERENCE: C.14
 6. REQUIRING OFFICE: ABCT-M88
 7. DD250 REQ: N/A
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A
 10. FREQUENCY: ONE/R
 11. AS OF DATE: ASREQ
 12. DATE OF FIRST SUB: SEE BLK 16
 13. DATE OF SUBS.SUB: SEE BLK 16
 14. DISTRIBUTION: DRAFT FINAL A. ADDRESSEES: SFAE-GCS-ABCT-
- | | | | | | | | |
|----|---|---|--------------|---|---|---|--|
| LD | 1 | 1 | | | | | |
| | | | SFAE-GCS-AMM | 1 | 1 | | |
| | | | AMSTA-LCG-AR | | | 1 | |

15. TOTAL: 3

16. REMARKS:

Contractor shall provide the inspection report no later than 30 days after completing the vehicle inspection. The Government will provide comments to the inspection report to the contractor within 10 days of receipt. The contractor shall submit the final inspection report within 5 days of receipt of government comments

1. DATA ITEM NO. A017
2. TITLE OF DATA ITEM: FAT REPORT
3. SUBTITLE:
4. AUTHORITY (Date of Acq Document No.) DI-MISC-80711A
5. CONTRACT REFERENCE: FAR 52.209-3
6. REQUIRING OFFICE: ABCT-M88
7. DD250 REQ: A
8. APP CODE: N/A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: ONE/R
11. AS OF DATE: ASREQ
12. DATE OF FIRST SUB: 120 days
13. DATE OF SUBS.SUB: N/A
14. DISTRIBUTION:

			DRAFT	FINAL	A. ADDRESSEES: SFAE-GCS-ABCT-
LD	1	1			
			SFAE-GCS-AMM	1	1
			AMSTA-LCG-AR		1

15. TOTAL: 3

16. REMARKS:

If First article test is required in accordance with E.1 "Ballistics Testing", then a FAT report shall be submitted as described in FAR 52.209-3. Submittal is 120 days after FAT begins.

ATTACHMENT 0006
APPROVED ECPs
Revision 5, 12 December 2013

<u>ECP NO.</u>	<u>DESCRIPTION</u>
GSD-W1350	COMMON IUID PLATES (CLASS I)
GSD-W1355	GATE VALVE AND REFUEL DEFUEL PUMP (CLASS I)
GSD-W1405	ANTENNA GASKET MATERIAL CHANGE 7726600*00 TO *01 (CLASS II)
GSD-W1402	STOWAGE OPMOD VER/VAL (CLASS I)
GSD-W1410	CLARIFICATION NEEDED FOR RVX100013/M88 APPLIQUE ARMOR HEAT TREAT REQUIREMENT (CLASS II)
GSD-W1418	HYDRAULIC CYLINDER FEATURE CONTROL M88A2 (CLASS II)
GSD-W1406	M88A2 DRIVERS ACCELERATOR PEDALPAINT FREE HOLE (CLASS II)
GSD-W1411	LED BOOM LIGHT KIT CHANGES