

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 12

2. Amendment/Modification No. P00006	3. Effective Date 2013NOV21	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND AMY D. MALENFANT WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: AMY.D.MALENFANT@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA BALTIMORE 217 EAST REDWOOD STREET SUITE 1800 BALTIMORE MD 21202-3375	Code S2101A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) SURVICE ENGINEERING COMPANY, LLC, THE 4695 MILLENNIUM DR BELCAMP, MD 21017-1505	<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-0173
	<input type="checkbox"/>	10B. Dated (See Item 13) 2013FEB15
Code 7T988	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 DECREASE: -\$348.67

**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 checked="" type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: MUTUAL AGREEMENT BY BOTH PARTIES	
<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) THOMAS K. SARGEE THOMAS.SARGEE@US.ARMY.MIL (586)282-9163		
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 2013NOV21

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 12
	PIIN/SIIN W56HZV-13-C-0173 MOD/AMD P00006	
Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: AMY D. MALENFANT
 Buyer Office Symbol/Telephone Number: CCTA-AIM-A/(586)282-9041
 Type of Contract: Firm Fixed Price
 Kind of Contract: Service Contracts
 Type of Business: Large Business Performing in U.S.
 Surveillance Criticality Designator: C
 Weapon System: No Identified Army Weapons Systems

*** End of Narrative A0000 ***

Previous TO Amount: \$479,594.00
 Amount of this Action: -(\$ 348.67)
 Revised TO Amount: \$479.245.33

The purpose of this bilateral modification P00006 is for the following:

1. Section B: Decrease CLIN 0001AA by \$348.67, from \$456,585.00 to \$456,236.33. Decrease 3 Man Hours, from 4,800 to 4,797.
2. Section C.5.2 is updated to add "The Contractor shall provide Meeting Minutes and Action Items, through 30 October 2013."
3. Section F.1: Update CLIN 0001AA: Base Year from 4,800 man hours" to "4,797 man hours."
4. Section H:
 - a. H.1 Options to Extend Services and the Term of the Contract: Updated from "The 6 month option period may be exercised in one or more increments, or in total, by written notice to the Contractor no later than 60 days before the contract expires" to "The 6 month option period may be exercised in one or more increments, or in total, by written notice to the Contractor within 60 days before the contract expires."
 - b. H.2 is updated from "The breakout for these hours are 4,800 man hours for the Base year" to "The breakout for these hours are 4,797 man hours for the Base year."
5. Section J:
 - a. Exhibit A, CDRL A001: update Block 16 to include "Blocks 12 and 13: Start of Work Meeting Minutes and Actions Items is required through 30 October 2013."
 - b. Attachment 0001: Add Design Verification Test (DVT) Report (Deliverable under Raytheon Contract W56HZV-12-C-0046, CDRL A047).
 - c. Attachment 0004: Change the date from 30 July 2013 to 08 November 2013. Make the following changes:
 1. Remove "Analysis of the LAV-ATA2 Vulnerability to CBRN Weapons and OIO initial submittal accepted by the Government (CDRL A003)" from Milestone 3 and add to Milestone 5.
 2. Remove "Information Support Plan initial submittals accepted by the Government (CDRL A003)" from Milestone 5 and add to Milestone 3.
6. As a result of this modification P00006, the obligated amount of Contract W56HZV-13-C-0173 decreases by \$348.67, from \$479,594.00 to \$479.245.33.
7. Except as specifically stated above, all other terms and conditions remain unchanged.

*** END OF NARRATIVE A0006 ***

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 3 of 12****PIIN/SIIN** W56HZV-13-C-0173**MOD/AMD** P00006

Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0173 MOD/AMD P00006

Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS																
0001	LAV ATM Test Support																
0001AA	<p><u>ENGINEERING SUPPORT SERVICES</u></p> <p>GENERIC NAME DESCRIPTION: LAV ATM Test Support CLIN CONTRACT TYPE: Firm Fixed Price PRON: T121TE284K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545012MPR2DB6</p> <p>Reference Section C, C.2 thru C.5.2, for Scope of Work.</p> <p>The Period of Performance for this CLIN will be identified in Section F.</p> <p>Total Man Hours reduced with Modification P00006 to 4,797</p> <p>(End of narrative B002)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>15-FEB-2014</td> </tr> <tr> <td></td> <td>\$ 456,236.33</td> <td></td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	15-FEB-2014		\$ 456,236.33		1	LO		\$ 456,236.33
DLVR SCH		PERF COMPL															
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>															
001	1	15-FEB-2014															
	\$ 456,236.33																

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIN W56HZV-13-C-0173 **MOD/AMD** P00006

Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 6 of 12
	PIIN/SIIN W56HZV-13-C-0173	MOD/AMD P00006
Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

STATEMENT of WORK
Systems Engineering and Systems Engineering Safety Support

C.1 General. The Contractor shall provide test engineering, system engineering, and system safety services for the Light Armored Vehicles Anti-Tank Modernization (LAV-ATM) Program. This effort consists of a base year (4800 man hours) and an option if exercised of 6 months (2400 man hours).

C.2 Test Engineering.

C.2.1 Design Verification Test (DVT): The Contractor shall provide an analysis and recommendations to Government provided DVT Plans and Reports for technical accuracy, clarity, completeness, and compliance with requirements listed in the Performance Specification. The results from this will be used to generate the Requirements Traceability Matrix (RTM) specified in paragraph C.3.1.

C.2.1.1 The Contractor shall observe the Government provided Design Verification Test plan and schedule that evaluates survivability, lethality, suitability, and effectiveness of the LAV-ATM project. The Contractor shall provide a DVT Test Monitor Report in accordance with Contract Data Requirements List CDRL A002.

C.2.2 Failure Definition and Scoring Criteria (FD/SC): The Contractor shall provide an analysis and recommendations to the FD/SC provided by the Government as Government Furnished Information (GFI). The Contractor shall submit an FD/SC Report to the Government in accordance with CDRL A002.

C.2.2.1 The Contractor shall provide an analysis and recommendations to the FD/SC on the technical accuracy, clarity, completeness, and compliance with requirements in the Operational Requirements Document and Letters of Clarifications. The Contractor shall submit an FD/SC Report to the Government in accordance with CDRL A002.

C.2.3 Field User Evaluation (FUE): The Contractor shall develop the FUE criteria (mission profiles, terrain, terrain percentage, mileage per terrain, and TOW/Simulated TOW firing parameters), which shall be conducted as part of Developmental Testing (DT). The Contractor shall present the proposed FUE details to the assigned COR and the Marine Corps Operational Test and Evaluation Activity (MCOTEA) in accordance with CDRL A002. The Contractor shall adjudicate their comments regarding the FUE details and provide final FUE details to the Government for subsequent incorporation into the Yuma Test Center (YTC) Detailed Test Plan. The Contractor shall submit an FUE Summary Report to the Government in accordance with CDRL A002.

C.2.4 The Contractor shall provide test cases, subtest criteria, data requirements, propose test event schedules for the development of Detailed Test Plans, and tailor Test Operating Procedures (TOPs) with the Redstone Test Center (RTC) and Yuma Test Center (YTC). The Contractor shall conduct one (1) test plan review at RTC and one (1) test plan review at YTC, occurring in March 2013. The Contractor shall submit a Detailed Test Plan Summary Report to the Government in accordance with CDRL A002, as well as a Trip Report in accordance with CDRL A004.

C.2.5 The Contractor shall schedule three (3) Test Integrated Working Groups (TIWGs), occurring at YTC, and two (2) DT Test Readiness Reviews, 1 at RTC and 1 at YTC, in accordance with the Government provided Integrated Master Schedule (IMS). The Contractor shall prepare and distribute an agenda one week prior to a meeting, in accordance with CDRL A001. The Contractor shall submit Meeting Minutes and Action Items to the Government in accordance with CDRL A001.

C.2.6 The Contractor shall review and provide an assessment of the MCOTEA Plans for technical and programmatic compliance with the Operational Requirements Document and Letters of Clarifications. The Contractor shall submit an Operational Test Plan Assessment Report to the Government in accordance with CDRL A002.

C.2.7 The Contractor shall update the Government ATM Test and Evaluation Master Plan (TEMP) that reflects changes to the program description, system description, schedule, test & evaluation results, and resources. The Contractor shall submit the TEMP to the Government in accordance with CDRL A003.

C.2.8 The Contractor shall visit RTC and estimated seven (7) times, YPG twenty (20) times, for 3 (three) days each, in accordance with Government provided the IMS (see GFI list). During these visits, the Contractor shall witness the training and subsequent testing at each facility by monitoring testing activities, progress, and issues. The Contractor shall provide an engineering analysis of these activities and submit a Test Witness Report to the Government in accordance with CDRL A004.

C.2.9 Test Incident Reports (TIR): The Contractor shall review Test Incident Reports (TIR) submitted by the Government for accuracy in completion and incident classification in accordance with the Failure Definition Scoring Criteria. The Contractor shall monitor the status of the TIRs utilizing the VISION Digital Library System (VDLS) electronic database. The Contractor shall communicate their analysis, recommendations, and issues to the Government ATM Test Manager during the weekly team meeting (paragraph C.5.2), and submit a TIR Summary Report of the findings and analysis in accordance with CDRL A002.

C.2.9.1 Failure Analysis and Corrective Action Reports (FACAR): The Contractor shall analyze FACARs submitted by the Government in

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 7 of 12
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Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

response to TIRs to ensure the proper incident descriptions, prioritization, and planned failure resolutions are used. The Contractor shall monitor the status of the FACARs utilizing the VDLs electronic database. The Contractor shall communicate their findings and analysis to the Government during the weekly team meeting (paragraph C.5.2) and submit a Detailed Test Plan Summary in accordance with CDRL A002.

C.2.10 The Contractor shall attend three (3) Test Incident Scoring Conferences, 1 at RTC and 2 at YPG, 1 day each. The Contractor will evaluate and provide input regarding test incidents and corresponding corrective actions. The Contractor shall submit a Trip Report to the Government in accordance with CDRL A004.

C.3 System Engineering Services.

C.3.1 The Contractor shall update and maintain the Government provided RTM (see GFI list). that identifies program requirements to ensure that the requirements are traced and verified through the all testing cycles. The RTM report will be updated in accordance with CDRL A003.

C.3.2 The Contractor shall participate in teleconference Risk Management Meetings every other week. Provided as GFI, the Contractor shall review the monthly Risk Recon-Detailed Risk Reports for potential and existing programs. This review shall include the technical, schedule, and cost risks, with resulting recommendations based on the proper levels of likelihood/probability, consequence/impact, risk rating, and mitigation. The Contractor shall deliver a Risk Recon-Detailed Risk Report Assessment to the Government in accordance with CDRL A002.

C.3.3 The Contractor shall update the following program documentation to meet the requirements for Milestone C, as identified in DoD Instruction 5000.02, in accordance with CDRL A003.

- a. System Engineering Plans
- b. Clinger Cohen Act Compliance Support Document
- c. Information Assurance Strategy
- d. Registration of Mission Critical and Mission Essential Information Systems Support Document
- e. Spectrum Certification Compliance Support Document
- f. Information Support Plan
- g. Analysis of the LAV-ATA2 vulnerability to Chemical, Biological, Radiological and Nuclear (CBRN) weapons and Offensive Information Operations (OIO).

C.3.4 The Contractor shall attend and provide program status to four Family of Light-Armed Vehicle (FOLAV) T&E Working-Integrated Planning Team (WIPT) meetings, occurring on a quarterly basis starting in March 2013. The Contractor shall provide a Trip Report in accordance with CDRL A004.

C.4 System Safety Engineering Services.

C.4.1 The Contractor shall attend, as Technical Advisor, the System Safety Working Group (SSWG) meetings at Warren, MI, Quantico, VA, or other designated facilities, held for 1 day each.

C.4.2 The Contractor shall provide an analysis and recommendations to the System Safety Engineering effort for the LAV- ATM program during testing and following the completion of C.3.3. The Contractor shall identify, evaluate, and recommend opportunities to eliminate or reduce hazards and safety risks, and submit a Safety Issues and Concerns report in accordance with CDRL A002.

C.4.3 The Contractor shall review and comment on the system safety contract data deliverables (CDRLs) provided by the Government. This shall include the System Safety Program Plan, Safety Assessment Report, System Safety Hazard Analysis Report, Operational and Support Hazard Analysis Report, Health Hazard Assessment Report, Hazardous Material Management Program and Pollution Prevention Report, and the Environmental Assessment. The Contractor shall provide a Safety Technical Review Report in accordance with CDRL A002.

C.5 Meetings.

C.5.1 Start of Work Meeting. The Contractor shall conduct a start of work meeting no later than fourteen (14) calendar days after contract award. This start of work meeting shall be conducted as a teleconference. The Contractor shall provide Meeting Minutes and Action Items in accordance with Contract Data Requirements List CDRL A001.

*C.5.2 Weekly LAV-ATM Teleconferences. The Contractor shall participate in weekly LAV-ATM team teleconferences. The Contractor shall provide Meeting Minutes and Action Items, through 30 October 2013, in accordance with Contract Data Requirements List CDRL A001.

C.5.3 In Process Reviews (IPPR). The Contractor shall participate in quarterly LAV-ATM team IPPRs via teleconference.

C.5.4 In Process Design Reviews (IPDR). The Contractor shall participate in monthly LAV-ATM team IPDRs via teleconference.

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Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

C.6 Government Furnished Information (GFI). Reference Attachment 0001.

C.7 Contracting Officers Representative (COR). The COR is an individual designated in accordance with DFARS 201.602-2 and is authorized in writing by the contracting officer to perform specific technical functions. The contracting officer has designated Karianne Villerot as the Contracting Officers Representative (COR) for this contract. The Contractor will receive a copy of the written designation after contract award that will specify the extent of the CORs authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that will affect price, quantity, delivery or any other term or condition of this contract. The COR is authorized to appoint Functional Technical Representatives under this contract. The contractor will receive a copy of the written FTR designation after COR appointment has been made.

**Changed with Modification P00006

*** END OF NARRATIVE C0001 ***

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Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

SECTION F - DELIVERIES OR PERFORMANCE

F.1 Period of Performance:

**CLIN 0001AA: Base Year 4,797 man hours/365 days after award
CLIN 0002AA: Option (6 months) 2,400 man hours/180 days fater award

**Changes made with Modification P00006

*** END OF NARRATIVE F0001 ***

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MOD/AMD P00006

Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>ITEM</u>	OBLG <u>GFEB</u> <u>ATA</u>	JO NO/ <u>STAT</u>	<u>ACCT ASSIGN</u>	<u>ACRN</u>	<u>PRIOR AMOUNT</u>	<u>INCREASE/ DECREASE</u>	<u>CUMULATIVE AMOUNT</u>
0001AA	T121TE284K		2		AA	456,585.00	-348.67	456,236.33
	M9545012MPR2DB6							
						NET CHANGE	\$ -348.67	

<u>ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	<u>INCREASE/ DECREASE</u>
AA	17 21319M7KE25567854 0674432DC1555H2MPR2DB6213A	\$ -348.67
	NET CHANGE	\$ -348.67

	<u>PRIOR AMOUNT OF AWARD</u>	<u>INCREASE/DECREASE AMOUNT</u>	<u>CUMULATIVE OBLIG AMT</u>
NET CHANGE FOR AWARD:	\$ 479,594.00	\$ -348.67	\$ 479,245.33

LINE	<u>ITEM</u>	<u>ACRN</u>	<u>EDI/SFIS ACCOUNTING CLASSIFICATION</u>
0001AA	AA	17	12131319M7KE 25567854 067443 2DC1555H2MPR2DB6213A M9545012MPR2DB6 067443

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Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

SECTION H - SPECIAL CONTRACT REQUIREMENTS

**H.1 Options to Extend Services and the Term of the Contract:

The Government may require continued performance of any services within the limits and at the rates specified in the contract. The 6 month option period may be exercised in one or more increments, or in total, by written notice to the Contractor within 60 days before the contract expires. The option exercise may increase the number of hours to be performed by no more than 2,400 man hours for the 6 month option. The option exercise may also extend the period of performance, but in no more than 6 months beyond the expiration of the previous performance period.

**H.2 The breakout for these hours are 4,797 man hours for the Base year, and 2,400 man hours for the 6 month Option period.

**Changes with Modification P00006

*** END OF NARRATIVE H0001 ***

CONTINUATION SHEET

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MOD/AMD P00006

Name of Offeror or Contractor: SURVICE ENGINEERING COMPANY, LLC, THE

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>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST			DATA
Attachment 0001	GOVERNMENT FURNISHED INFORMATION			DATA
Attachment 0004	PERFORMANCE-BASED MILESTONE SCHEDULE	08-NOV-2013		

CONTRACT DATA REPORTING LIST (DD Form 1423)

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 retrieving 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, 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 of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0005 D. SYSTEM/ITEM.....: LAV-ATM
B. EXHIBIT.....: A E. CONTRACT NO.....: W56HZV-13-C-0173
C. CATEGORY.....: TDP_TM_OTHER_xx F. CONTRACTOR.....: Survice Engineering Company
1. DATA ITEM NO.....: A001
2. TITLE OF DATA ITEM....: Report, Record of Meeting Minutes and Action Items
3. SUBTITLE.....: Agendas, Start of Work Meeting Minutes, and Action Items
TIWGs/TRRs Meeting Minutes and Action Items
4. AUTHORITY.....: DI-ADMIN-81505
5. CONTRACT REFERENCES...: Scope of Work (SOW), Sections C.2.5, C.5.1, C.5.2
6. REQUIRING OFFICE.....: PM-LAV/AMSTA-CSD-LAV 8. APP CODE.....: N/A
7. DD250 REQ.....: LT 9. DIST. STATEMENT REQUIRED: D

10. FREQUENCY: As Requ 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: See BLK 16 A. ADDRESSES B. COPIES: DRAFT: FINAL: 1
15. TOTAL: AS REQ
16. REMARKS:

Blocks 12 and 13: Start of Work Meeting Minutes and Action Items are required through 30 October 2013. TIWGs/TRRs Meeting Minutes and Action Items will be submitted 5 days after conducting each meeting or review.

Block 14: All Meeting Minutes and shall be submitted via e-mail to: usarmy.detroit.tacom.mbx.lav-atm-cdrpls@mail.mil and karianne.n.villerot.civ@mail.mil.

All Action Items shall be recorded on the LAV-ATM Portal at <https://cop.distancesupport.navy.mil/sites/PMLAV/teams/Upgrades/LAVAT%20Upgrade/Lists/Tasks/AllItems.aspx>

CONTRACT DATA REPORTING LIST (DD Form 1423)

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 retrieving 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, 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 of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0005 D. SYSTEM/ITEM.....: LAV-ATM
B. EXHIBIT.....: A E. CONTRACT NO.....: W56HZV-13-C-0173
C. CATEGORY.....: TDP_TM_OTHER_xx F. CONTRACTOR.....: Survice Engineering Company
1. DATA ITEM NO.....: A002
2. TITLE OF DATA ITEM....: Scientific and Technical Reports Summary
3. SUBTITLE.....: DVT Test Monitor Report
FD/SC Report
FUE Summary Report
Operational Test Plan Assessment Report
Detailed Test Summary Report
Risk Recon-Detailed Risk Report Assessment
Safety Issues and Concerns Report
Safety Technical Review Report

Information Systems Support Document
Spectrum Certification Compliance Support Document
Analysis of the LAV-ATA2 Vulnerability to Chemical, Biological, Radiological and Nuclear (CBRN) Weapons
and Offensive Information Operations (OIO)
Information Support Plan

4. AUTHORITY.....: N/A
5. CONTRACT REFERENCES...: Scope of Work (SOW), Sections C.2.7, C.3.1, C.3.3
6. REQUIRING OFFICE.....: PM-LAV/AMSTA-CSD-LAV 8. APP CODE.....: A
7. DD250 REQ.....: LT 9. DIST. STATEMENT REQUIRED: D

10. FREQUENCY: As Req 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: See BLK 16 A. ADDRESSES B. COPIES: DRAFT: FINAL: 1 15.

TOTAL: AS REQ

16. REMARKS:

Block 12: Initial submission of each deliverable is identified below:

- Test & Evaluation Master Plan (TEMP): 60 days prior to conclusion of contract performance
- Requirements Traceability Matrix (RTM): 14 days prior to DT and OT TRR.
- System Engineering Plans: 90 days prior to the end of contract Period of Performance.
- Clinger Cohen Act Compliance Support Document: 120 days prior to the end of contract Period of Performance.
- Information Assurance Strategy: 120 days prior to the end of contract Period of Performance.
- Registration of Mission Critical and Mission Essential: 90 days prior to the end of contract Period of Performance
- Information Systems Support Document: 90 days prior to the end of contract Period of Performance
- Spectrum Certification Compliance Support Document: 120 days prior to the end of contract Period of Performance
- Information Support Plan: 60 days prior to conclusion of contract performance.
- Analysis of the LAV-ATA2 Vulnerability to CBRN Weapons, and OIO: 30 days prior to the end of contract Period of Performance.

The government shall have 14 days to provide comments, on all the above deliverables, the contractor shall incorporate those comments and provide a resubmission within 7 days of receipt of Government comments.

Block 13: Subsequent submission of each deliverable is identified below:

- Test & Evaluation Master Plan (TEMP): N/A
 - Requirements Traceability Matrix (RTM): Updates proposed by the contractor at any time.
 - a. System Engineering Plans: At the conclusion of the option period.
 - b. Clinger Cohen Act Compliance Support Document: At the conclusion of the option period\
 - c. Information Assurance Strategy: At the conclusion of the option period
 - d. Registration of Mission Critical and Mission Essential: At the conclusion of the option period
 - e. Spectrum Certification Compliance Support Document: At the conclusion of the option period
 - f. Information Support Plan: At the conclusion of the option period
 - g. Analysis of the LAV-ATA2 Vulnerability to CBRN Weapons, and OIO: At the conclusion of the option period
- All Final documents above (a-g) shall be submitted no later than 30 days prior to the end of Contract Period of Performance.

Block 14: All deliveries shall be submitted via e-mail to usarmy.detroit.tacom.mbx.lav-atm-cdrls@mail.mil and karianne.n.villerot.civ@mail.mil.

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for retrieving 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, 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 of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0005 D. SYSTEM/ITEM.....: LAV-ATM
B. EXHIBIT.....: A E. CONTRACT NO.....: W56HZV-13-C-0173
C. CATEGORY.....: TDP_TM_OTHER_xx F. CONTRACTOR.....: Survive Engineering Company

1. DATA ITEM NO.....: A004
2. TITLE OF DATA ITEM....: Report, Record of Meeting Minutes
3. SUBTITLE.....: Detailed Test Plan Summary Report Trip Report
Test Witness Trip Report
Test Incident Scoring Conference Trip Report
FOLAV T&E WIPT Trip Report

4. AUTHORITY.....: DI-ADMIN-81505
5. CONTRACT REFERENCES...: Scope of Work (SOW), Sections C.2.4, C.2.8, C.2.10, C.3.4
6. REQUIRING OFFICE.....: PM-LAV/AMSTA-CSD-LAV 8. APP CODE.....: N/A
7. DD250 REQ.....: LT 9. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: As Req 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: See BLK 16 A. ADDRESSES B. COPIES: DRAFT: FINAL: 1
15. TOTAL: AS REQ

16. REMARKS:
Blocks 12 and 13: The contractor shall submit the Trip Reports Identified below 7 days after the completion of each trip:

Detailed Test Plan Summary Report Trip Report
Test Witness Trip Report
Test Incident Scoring Conference Trip Report
FOLAV T&E WIPT Trip Report

Block 14: All deliverables shall be submitted via e-mail to usarmy.detroit.tacom.mbx.lav-atm-cdr1s@mail.mil and karianne.n.villerot.civ@mail.mil.

Government Furnished Information (GFI)

1. Failure Definition and Score Criteria
2. Risk Recon-Detailed Risk Reports
3. System Engineering Plans
4. Clinger Cohen Act Compliance Document and Mission Critical and Mission Essential (MCME) Information Systems Document
5. Information Assurance Certification Review
6. Spectrum Supportability Determination
7. Information Support Plan Applicability Determination
8. Abbreviated Program Protection Plan (PPP)
9. Test Evaluation Master Plan (TEMP)
10. Environment Safety and Occupational Health Working Group (SSWG) Charter
11. Requirements Traceability Matrix (RTM)
12. Purchase Description
13. LAV ATM Integrated Master Schedule 02-18-13
14. LAV AT System Safety Program Plan
15. System Safety CDRLs
 - a. A024 Safety Assessment Report
 - b. A025 System Safety Hazard Analysis Report
 - c. A026 Operational and Support Hazard Analysis Report
 - d. A027 Health Hazard Assessment Report (HHAR)
 - e. A028 Hazardous Material Management Program (HMMP) and Pollution Prevention Report
 - f. A029 Environmental Assessment
16. W56HZV-12-C-0046, Attachments, and Contract Modifications
17. Design Verification Test (DVT) Plan
18. Operational Mode Summary/Mission Profile (OMS/MP) Draft dated Mar 18, 2013
19. SL-3-08652C
20. SL-4-08652C
21. TM 08652C-10-2
22. TM 08652C-20-4
23. TM 08652C-34-6
24. TM 08652C-10-1
25. TM 08652C-20-3
26. TM 08652C-34-5 Vol 1
27. TM 08652C-34-5 Vol 2
28. TM 08594C-10-2-LG
29. TM 08594C-10-2
30. Design Verification Test (DVT) Report (Deliverable under Contract W56HZV-12-C-0046, CDRL A047)

CLIN 0001AA DELIVERABLE SCHEDULE
 W56HZV-13-C-0173

<u>Milestone</u>	<u>Deliverables</u>	<u>%</u>	<u>Date</u>	<u>90%</u>
1	TIWG #1 conducted and Meeting Minutes/Action Items submitted (CDRL A001)	5%	5/1/13	\$20,546.33
2	TIWG #2 conducted and Meeting Minutes/Action Items submitted (CDRL A001); Requirements Traceability Matrix submitted (CDRL A003)	10%	7/15/13	\$41,092.65
3	TIWC #3 and 2 DT TRRs conducted and Meeting/Action Items submitted (CDRL A001); Information Support Plan initial submittals accepted by the Government (CDRL A003)	30%	10/1/13	\$123,277.95
4	Clinger Cohen Act Compliance Support Document, Information Assurance Strategy, Registration of Mission Critical and Mission Essential, Spectrum Certification Compliance Support Document, and System Engineering Plan initial submittals accepted by the Government (CDRL A003)	15%	12/15/13	\$61,638.98
5	Test & Evaluation Master Plan (TEMP); Analysis of the LAV-ATA2 Vulnerability to CBRN Weapons and OIO initial submittal accepted by the Government (CDRL A003)	40%	2/15/14	\$164,370.60
Total:				\$410,926.50