

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 5

2. Amendment/Modification No.

P00008

3. Effective Date

2014MAY01

4. Requisition/Purchase Req No.

SEE SCHEDULE

5. Project No. (If applicable)

6. Issued By

U.S. ARMY CONTRACTING COMMAND
JOSEPH CASIMIRO
WARREN, MICHIGAN 48397-5000
HTTP://CONTRACTING.TACOM.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

EMAIL: JOE.CASIMIRO@US.ARMY.MIL

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

9A. Amendment Of Solicitation No.

9B. Dated (See Item 11)

10A. Modification Of Contract/Order No.

W56HZV-13-C-0173

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)

NO CHANGE TO OBLIGATION DATA

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

- A. This Change Order is Issued Pursuant To: _____ The Changes Set Forth In Item 14 Are Made In _____
The Contract/Order No. In Item 10A.
- B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).
- C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: _____
Mutual Agreement of Both Parties
- 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	15C. Date Signed	16B. United States Of America	16C. Date Signed
_____ (Signature of person authorized to sign)		By _____ /SIGNED/ (Signature of Contracting Officer)	2014MAY01

NSN 7540-01-152-8070

30-105-02

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 2 of 5**

PIIN/SIIN W56HZV-13-C-0173

MOD/AMD P00008

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

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: JOSEPH CASIMIRO
Buyer Office Symbol/Telephone Number: PM LAV-C/(586)282-9040
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 ***

Contract: W56HZV-13-C-0173
Modification: P00008
Previous Contract Amount: \$713,838.33
Amount of This Action: \$ 0.00
Revised Amount: \$713,838.33

1. The following Documents are added to the Government Furnished Information list in Attachment 0001.
 35. LAV-AT Reliability Prediction and Documentation of Supporting Data
 36. LAV-AT Reliability Prediction and DOC Sprtg Data-Appendix C Embedded
 37. LAV-AT Safety Assessment Report
 38. LAV-AT Safety Assessment Report- Appendix B Hazard Database-Embedded
 39. LAV-AT Safety Assessment Report-FTA-Embedded
 40. LAT-AT Software Requirements Specification
 41. LAV-AT Software Requirements Specification-Appendix C Embedded
 42. LAV-AT Technical Manuals
 43. LAV-AT Technical Manual L1 08652C-12-1 2014-03-07 Embedded
 44. LAV-AT Technical Manual SL-3-08652C 2014-03-07 Embedded
 45. LAV-AT Technical Manual TM 08652C-35-5 2014-03-07 Embedded
2. Attachment 0005 is added for CLIN 0002AA for the Performance Based Milestone Schedule, per FAR 52.232-32 Performance Based Payments.

*** END OF NARRATIVE A0009 ***

CONTINUATION SHEET

Reference No. of Document Being Continued

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PIIN/SIIN W56HZV-13-C-0173

MOD/AMD P00008

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 5 of 5****PIIN/SIIN** W56HZV-13-C-0173**MOD/AMD** P00008**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 0005	PERFORMANCE BASED MILESTONE SCHEDULE	14-APR-2014	002	EMAIL

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

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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-cdr1s@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)
31. Design Verification Test Report MFR
32. Anti-Tank Weapon System Loaders Protect MFR
33. LAV-AT Preliminary Human Factors Evaluation
34. LAV ATWS TIU Failure Assessment
35. LAV-AT Reliability Prediction and Documentation of Supporting Data
36. LAV-AT Reliability Prediction and DOC Sprtg Data-Appendix C Embedded
37. LAV-AT Safety Assessment Report
38. LAV-AT Safety Assessment Report- Appendix B Hazard Database-Embedded
39. LAV-AT Safety Assessment Report-FTA-Embedded
40. LAV-AT Software Requirements Specification
41. LAV-AT Software Requirements Specification-Appendix C Embedded
42. LAV-AT Technical Manuals
43. LAV-AT Technical Manual L1 08652C-12-1 2014-03-07 Embedded
44. LAV-AT Technical Manual SL-3-08652C 2014-03-07 Embedded
45. LAV-AT Technical Manual TM 08652C-35-5 2014-03-07 Embedded

CLIN 0002AA PERFROMANCE BASED MILESTONE SCHEDULE

Milestone: 1

Due Date: 31 March 2014

Amount: \$54,450.00 (26%)

CDRL Deliverable

A002 DVT Test Monitor Report #5
A002 Risk Recon Detailed Risk Report Assessment #12
A002 Safety Technical Review and Safety Issues & Concerns Report #11 & #12
A002 TIR Summary Report #4&5
A003 Requirements Traceability Matirx - Update

Milestone: 2

Due Date: 15 May 2014

Amount: \$55,800.00 (26%)

CDRL Deliverable

A002 DVT Test Monitor Report - Final
A002 Risk Decon Detailed Risk Report Assessment #13 & #14
A002 Safety Technical Review and Safety Issues & Concerns Report #13
A002 TIR Summary Report #6
A003 Requirements Traceability Matrix - Update

Milestone: 3

Due Date: 30 June 2014

Amount: \$55,170.00 (26%)

CDRL Deliverable

A002 Risk Recon Detailed Risk Report Assessment #15
A002 Safety Technical Review and Safety Issues & Concerns Report #14 & #15
A002 TIR Summary Report #7
A003 Requirements Traceability Matrix - Update

Milestone: 4

Due Date: 15 August 2014

Amount: \$45,714.00 (22%)

CDRL Deliverable

A002 Risk Recon Detailed Risk Report Assessment #16 & #17
A002 Safety Technical and Safety Issues & Concerns Report #16
A002 TIR Summary Report #8 & #9
A004 Test Inicident Scoring COnference Report
A003 Requirements Traceability Matrix - Update
A003 Systems Engineering Plan (Final)
A003 Clinger Cohen Act Compliance Support Document (Final)
A003 Information Assurnace Summary (Final)
A003 Spectrum Certification Compliance Support Document (Final)
A003 Registration of Mission Critical and Mission Essential (Final)

90% of total cost-SubTotal Amount: \$211,134.00

10% withholding based on final acceptance of all milestones	\$ 23,459.00
Total Amount	\$234,593.00