

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. Contract ID Code  
Firm Fixed Price

Page 1 Of 10

2. Amendment/Modification No. P00001	3. Effective Date 2013NOV27	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND PATRICIA ROUSSIN WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: PATRICIA.M.ROUSSIN@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA CHICAGO 1523 WEST CENTRAL ROAD BLDG 203 ARLINGTON HEIGHTS IL 60005-2451	Code S1403A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) GREAT LAKES SOUND & VIBRATION, INC. 47140 MAIN ST HOUGHTON, MI 49931-9755	<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-12-C-0221
	<input type="checkbox"/>	10B. Dated (See Item 13) 2012SEP26
Code 3B6V7	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: AB NET INCREASE: \$48,254.30

**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 OF THE 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) LYNN M. BYRNE LYNN.M.BYRNE@US.ARMY.MIL (586)282-6553		
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 2013NOV27

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 2 of 10</b>
	PIIN/SIIN W56HZV-12-C-0221	MOD/AMD P00001
<b>Name of Offeror or Contractor:</b> GREAT LAKES SOUND & VIBRATION, INC.		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: PATRICIA ROUSSIN  
Buyer Office Symbol/Telephone Number: CCTA-ASG-C/(586)282-9610  
Type of Contract: Firm Fixed Price  
Kind of Contract: Research and Development Contracts  
Type of Business: Other Small Business Performing in U.S.  
Surveillance Criticality Designator: C  
Weapon System: No Identified Army Weapons Systems

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

PROGRAM: Phase I SBIR, Topic A12-072, Development of Affordable High-Performing Passive Exhaust Systems and Manufacturing Technology

PURPOSE OF MODIFICATION: Phase I Additional Effort

PRIOR CONTRACT AMOUNT: \$ 97,987.98  
AMOUNT OF THIS ACTION: \$ 48,254.30  
CURRENT CONTRACT AMOUNT: \$146,242.28

1. The purpose of this bilateral Modification P00001 is to execute a Change Order under Contract W56HZV-12-C-0221, IAW FAR 52.243-1, Changes - Fixed Price (Alt V, April 1984). Modification P00001 provides language in the Statement of Work to support the additional effort for this Phase I SBIR as described in the Contractor's proposal, pages 10 - 11, Phase I Option Work Plan.

2. As a result of this Modification P00001, the contract is hereby modified as follows:

a) SECTION B - SUPPLIES OR SERVICES AND PRICES/COST:

(i) CLIN 0005 is established to develop a pre-PDR package for three (3) modular systems to focus on the preliminary design efforts during the Phase I Additional Effort period as described in the Contractor's proposal #A121-072-0560.

(ii) SubCLIN 0005AA is established and funded in the amount of \$24,127.15 to fund the Interim Addendum to the Final Report.

(iii) SubCLIN 0005AB is established and funded in the amount of \$24,127.15 to fund the Final Addendum to the Final Report.

b) SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT:

(i) revise paragraph C.4 from "Option Effort" to "Phase I Additional Effort".

(ii) revise paragraph C.4.1 to remove "If exercised".

(iii) revise paragraph C.5 from "Deliverables - Option Effort" to "Deliverables - Phase I Additional Effort".

(iv) revise paragraph C.5.1 to remove "If the option is exercised".

c) SECTION F - DELIVERIES OR PERFORMANCE:

(i) revise paragraph F.3 from "Option Effort" to "Phase I Additional Effort"; remove "and H.1".

(ii) revise paragraph F.3.1 from "date of option exercise" to "award of Modification P00001".

(iii) revise paragraph F.3.2 from "...completion of the option effort." to "...completion of the Phase I Additional Effort awarded on Modification P00001."

d) SECTION G - CONTRACT ADMINISTRATION DATA:

(i) add accounting and appropriations data for the funds being added under this Modification P00001 for the SBIR Phase I Additional Effort in the amount of \$48,254.30.

e) SECTION J - LIST OF ATTACHMENTS:

(i) CDRL A001 16 (d) Remove "If an option is exercised,..." and insert "Upon award of the Phase I additional effort,..."; revise "...three (3) months and one (1) week after exercise of option..." to "...three (3) months and one (1) week after award of Modification P00001...".

(ii) CDRL A002 16 (e) revise from "Option CLIN" to "Phase I Additional Effort CLIN"; change "...after the date of option exercise." to "...after the date of award of Modification P00001..."; change "...how the Option effort ties into..." to "...how the Phase I Additional Effort period ties into...".

(i) change the Contract Specialist identified on CDRLs A001 and A002 from Jennifer Prunte to Patricia Roussin.

3. As a result of this Modification P00001, the total contract value is increased by \$48,254.30 from \$97,987.98 to \$146,242.28.

4. Except as specifically provided in this Modification P00001, all other terms and conditions of this contract remain unchanged.

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**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 3 of 10****PIIN/SIIN** W56HZV-12-C-0221**MOD/AMD** P00001

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**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.

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

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-12-C-0221 MOD/AMD P00001

Name of Offeror or Contractor: GREAT LAKES SOUND & VIBRATION, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS													
0005	SBIR PH I ADDITIONAL EFFORT													
0005AA	<p><u>SBIR PHASE I ADDITIONAL EFFORT</u></p> <p>GENERIC NAME DESCRIPTION: SBIR PH I ADDITIONAL EFFORT                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PRON: R33SB038R3 PRON AMD: 02 ACRN: AB</p> <p>Supplies/Services in support of Interim Addendum to the final Technical Report in accordance with C.5.1 (Reference Data Item A002).</p> <p>(End of narrative B001)</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-JAN-2014</td> </tr> </table> <p style="text-align: right;">\$ 24,127.15</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	15-JAN-2014	1	LO		\$ 24,127.15
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	15-JAN-2014												
0005AB	<p><u>SBIR PHASE I ADDITIONAL EFFORT</u></p> <p>GENERIC NAME DESCRIPTION: SBIR PH I ADDITIONAL EFFORT                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PRON: R33SB038R3 PRON AMD: 02 ACRN: AB</p> <p>Supplies/Services in support of the Final Addendum to the Final Technical Report in accordance with C.5.1 (Reference Data item A002).</p> <p>(End of narrative B001)</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-MAR-2014</td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	15-MAR-2014	1	LO		\$ 24,127.15
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	15-MAR-2014												

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**  
**PIIN/SIN** W56HZV-12-C-0221      **MOD/AMD** P00001

**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	\$ 24,127.15				

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 6 of 10</b>
	PIIN/SIIN W56HZV-12-C-0221	MOD/AMD P00001
<b>Name of Offeror or Contractor:</b> GREAT LAKES SOUND & VIBRATION, INC.		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

STATEMENT OF WORK:

C.1 The Contractor, acting as an independent Contractor and not as an agent of the Government, shall provide the necessary personnel, facilities, materials, and services to complete the effort described on pages 7-10 Phase I Work Plan, of the Contractors proposal, Small Business Innovative Research (SBIR) Program Topic Number A12-072, Proposal Number A121-072-0560, entitled, "Development of affordable high-performing passive exhaust systems and manufacturing technology" (incorporated by reference).

C.2 Deliverables

C.2.1 The Contractor shall submit two (2) Interim Technical Reports and one (1) Final Technical Report in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423), Data Item A002.

C.2.1.1 Interim Technical Reports

C.2.1.1.1 Each Interim Technical Report shall be in Contractor format and shall address the technical information and cover all the work performed to date against the Statement of Work.

C.2.1.1.2 Additionally, each Interim Technical Report shall include:

C.2.1.1.2.1 At the beginning of the report shall be: the Contractor's name and address; the contract number; the nomenclature of the program; the date of the report; the period covered by the report; the title of the report; the security classification; and the name of the issuing Government activity;

C.2.1.1.2.2 A description of the progress made against milestones during the reporting period;

C.2.1.1.2.3 Results, positive or negative, obtained relative to previously identified problem areas, with conclusions and recommendations;

C.2.1.1.2.4 Any significant changes to the Contractor's organization or method of operation or to the planned technical milestone schedule;

C.2.1.1.2.5 Problem areas affecting technical or schedule elements, with background and any recommendations for solutions beyond the scope of the contract;

C.2.1.1.2.6 Contract schedule status;

C.2.1.1.2.7 Plans for activities during the following reporting period;

C.2.1.1.2.8 Name and telephone number of the preparer of the report; and

C.2.1.1.2.9 Appendixes for any necessary tables, references, photographs, illustrations, and charts.

C.2.1.1.3 Information contained in the first Technical Interim Report shall not be duplicated in the second Interim Technical Report unless duplication is required to clearly document an effort that overlaps the timeframe of each report.

C.2.1.2 Final Technical Report

C.2.1.2.1 The Contractor shall prepare and submit a Final Technical Report in Contractor format addressing all of the work performed against the Scope of Work (reference C.1) during the contract performance period, in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423) Data Item A002.

C.3 Start of Work Meeting

C.3.1 The Contractor shall plan and attend a one-day Start of Work meeting to take place no later than thirty (30) days after award of the base contract. The Government and Contractor shall mutually agree to the date, time and location of the Start of Work meeting. The Contractor shall at a minimum invite the Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The COR, Contract Specialist, and ACO shall be given at least 14 days advance notice of the time, date, and location of the Start of Work meeting. The preferred method of notification is by email.

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 7 of 10**

PIIN/SIIN W56HZV-12-C-0221

MOD/AMD P00001

**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.C.4 Phase I Additional Effort

C.4.1 The Contractor shall complete the effort described on page 10-11, in paragraph 4.6 and 4.7, of the Contractors proposal, Small Business Innovative Research (SBIR) Program Topic Number A12-072, Proposal Number A121-072-0560, entitled, "Development of affordable high-performing passive exhaust systems and manufacturing technology" (incorporated by reference).

C.5 Deliverables - Phase I Additional Effort

C.5.1 Technical Report Addendum (Interim and Final). The Contractor shall submit an Interim Addendum to the Final Technical Report and a Final Addendum to the Final Technical Report, in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423) Data Item A002.

C.6 Project Summary Report. The Contractor shall prepare and submit a Project Summary Report in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423) Data Item A001.

NOTE: Underlines indicate revisions made on Modification P00001.

\*\*\* END OF NARRATIVE C0001 \*\*\*

**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-12-C-0221

MOD/AMD P00001

**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.

## SECTION F - DELIVERIES OR PERFORMANCE

F.1 Delivery

F.1.1 All items other than data (if any) called for in the contract shall be delivered FOB destination to:

US Army Tank Automotive Research, Development and  
Engineering Center (TARDEC)  
ATTN: Alan Hufnagel, RDTA-RS, MS 157  
6501 E. 11 Mile Rd.  
Warren, MI 48397-5000

F.1.2 Delivery of data set forth in the contract shall be in accordance with the Contract Data Requirements List (CDRL), DD Form 1423 (Exhibit A).

F.2 Performance - CLINs 0001 and 0002

F.2.1 The period of performance shall be six (6) months from the date of award, including submission of the Final Technical Report.

F.2.2 The Contractor shall prepare and submit a Final Technical Report in Contractor format addressing all of the work performed against the Scope of Work during the contract in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423) Data Item A002. Acceptance of the Final Technical Report will constitute completion of the basic contract period.

F.3 Performance - Phase I Additional Effort - SubCLINs 0005AA and 0005AB (ref. C.4 and C.5)F.3.1 The period of performance shall be four (4) months from date of award of Modification P00001, including submission of the Addendum to the Final Technical Report.F.3.2 The Contractor shall submit an Interim Addendum and an Addendum to the Final Technical Report in accordance with the requirements of Exhibit A, Contract Data Requirements List (DD Form 1423) Data Item A002. Acceptance of the Final Addendum will constitute completion of the Phase I Additional Effort awarded on Modification P00001.

F.4 Project Summary Report: The Contractor shall prepare and submit a Project Summary Report in accordance with the requirements of Exhibit A, CDRL, Data Item Number A001.

F.5 Contractor Manpower Report - CLIN 0003

F.5.1 The Contractor shall submit Contractor manpower reporting data in accordance with C-2, TACOM clause 52.237-4000. The report shall be entered on the following website by 31 October each year:

<https://cmra.army.mil>

F.6 Final Patent Report - CLIN 0004

F.6.1 The Contractor shall submit a Report of Inventions and Subcontracts, Form DD882, within three (3) months after contract completion to the Contracting Officer's Representative (COR) and the Contract Specialist.

NOTE: Underlines indicate revisions made on Modification P00001.

\*\*\* END OF NARRATIVE F0001 \*\*\*

**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>GFEBs ATA</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	<u>ACRN</u>	<u>PRIOR AMOUNT</u>	<u>INCREASE/ DECREASE</u>	<u>CUMULATIVE AMOUNT</u>
0005AA	R33SB038R3	1	R.0008576.1.1	AB \$	0.00 \$	24,127.15 \$	24,127.15
0005AB	R33SB038R3	2	R.0008576.1.1	AB \$	0.00 \$	24,127.15 \$	24,127.15
					NET CHANGE \$	48,254.30	

<u>ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	<u>INCREASE/ DECREASE</u>
AB	021 201320142040      A60FL 665502M40RL03      2550 L035037061 R.0008576.1.1	021001 \$ <u>48,254.30</u>
		NET CHANGE \$      48,254.30

NET CHANGE FOR AWARD:	<u>PRIOR AMOUNT OF AWARD</u>	<u>INCREASE/DECREASE AMOUNT</u>	<u>CUMULATIVE OBLIG AMT</u>
\$	97,987.98	\$ 48,254.30	\$ 146,242.28

LINE	<u>ACRN</u>	<u>EDI/SFIS ACCOUNTING CLASSIFICATION</u>		
0005AA	AB	021 201320142040      A60FL 665502M40RL03	2550 L035037061 R.0008576.1.1	021001
0005AB	AB	021 201320142040      A60FL 665502M40RL03	2550 L035037061 R.0008576.1.1	021001

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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**PIIN/SIIN** W56HZV-12-C-0221

**MOD/AMD** P00001

**Name of Offeror or Contractor:** GREAT LAKES SOUND & VIBRATION, INC.

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 REQUIREMENT LIST	26-NOV-2013	003	

CONTRACT DATA REQUIREMENT 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 of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. CONTRACT LINE ITEM NO. (CLIN): 0002
- B. EXHIBIT.....: A
- C. CATEGORY.....: Reports
- D. SYSTEM/ITEM.....: Development of Affordable High-Performing Passive Exhaust Systems and Manufacturing Technology
- E. CONTRACT/PR NO.....: W56HZV-12-C-0221
- F. CONTRACTOR.....: Great Lakes Sound and Vibration

NOTE: Underlines indicate revisions made on Modification P00001.

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- 1. DATA ITEM NO.....: A001
  - 2. TITLE OF DATA ITEM.....: Research and Development (R&D) Project  
Summary
  - 3. SUBTITLE.....: Summary Report
  - 4. AUTHORITY.....: See Item 16
  - 5. CONTRACT REFERENCE.....: C.6
  - 6. REQUIRING OFFICE.....: RDTA-RS, MS 157
  - 7. WAWF/DD250 REQ.....: DD
  - 8. APP CODE.....: A
  - 9. DIST. STATEMENT REQUIRED.: A
  - 10. FREQUENCY.....: See Item 16
  - 11. AS OF DATE.....: Date of Contract Award
  - 12. DATE OF FIRST SUBMISSION: See Item 16
  - 13. DATE OF SUBS. SUBMISSION: See Item 16
  - 14. DISTRIBUTION ADDRESSEES.: Submit reports electronically to the  
email addresses shown immediately below:
    - a. Alan Hufnagel, Contracting Officer's Representative (COR)  
Email: alan.m.hufnagel.civ@mail.mil
    - b. Patricia Roussin, Contract Specialist  
Email: patricia.m.roussin.civ@mail.mil
    - c. Cognizant Administrative Contracting Officers Representative (ACO)  
See FAR Clause 52.242-4016, "COMMUNICATIONS", in Section G
    - d. Small Business Portal, See Item 16.e below

15. TOTAL.....: 1 ea.

16. REMARKS:

a. The contractor shall submit a publicly releasable SBIR Phase I R&D Project Summary within 30 days of the contract end date. The summary is an unclassified, non-sensitive, and non-proprietary summation of results that is intended for public viewing on the Army SBIR / STTR Small Business Portal. It should address the Data Item requirements on a summary basis and must not exceed 700 words.

b. Since the Department of Defense (DOD) will be publishing the summary, it must not contain any proprietary, classified, or ITAR restricted data. The summary must be submitted electronically and be in HTML format and include the following:

- i. A summation of the Phase I results;
- ii. A description of the technology being developed;
- iii. The anticipated DoD and/or non DoD customer;
- iv. The plan to transition the SBIR technology to the customer;
- v. The anticipated application/benefits for government and/or private sector use; and
- vi. An image depicting the developed technology.

c. The Contractor shall deliver one (1) draft SBIR Phase I R&D Project Summary five (5) months and one (1) week after contract award. The COR will review the draft report and respond to the Contractor within seven (7) days of receipt with comments. The Contractor shall submit one (1) final SBIR Phase I R&D Project Summary within fourteen (14) days after receipt of draft comments/approval.

d. Upon award of the Phase I Additional Effort, the contractor shall deliver a draft addendum to the previously submitted SBIR Phase I R&D Project Summary three (3) months and one (1) week after award of Modification P00001. The COR will review the Draft Addendum and respond to the contractor, within seven (7) days of receipt, with comments. The Contractor shall submit the Final Addendum fourteen (14) days after receipt of Draft comments/approval.

e. The final SBIR Phase I R&D Project Summary Report shall be submitted in accordance with the format and instructions posted within the Army SBIR Small Business Portal at <https://portal.armysbir.army.mil/SmallBusinessPortal/Default.aspx> within 30 days of the contract end date.

17. PRICE GROUP.....: N/A

18. ESTIMATED TOTAL PRICE..: N/A

- 
- 1. DATA ITEM NO.....: A002
  - 2. TITLE OF DATA ITEM.....: Scientific and Technical Report
  - 3. SUBTITLE.....: Draft & Final Technical Report
  - 4. AUTHORITY.....: DI-MISC-80711A
  - 5. CONTRACT REFERENCE.....: C.2.1 & C.5.1
  - 6. REQUIRING OFFICE.....: RDTA-RS, MS 157
  - 7. WAWF/DD250 REQ.....: DD
  - 8. APP CODE.....: A
  - 9. DIST. STATEMENT REQUIRED.: See Item 16
  - 10. FREQUENCY.....: See Item 16

11. AS OF DATE.....: Date of Contract Award

12. DATE OF FIRST SUBMISSION: See Item 16

13. DATE OF SUBS. SUBMISSION: See Item 16

14. DISTRIBUTION ADDRESSEES.: Submit reports electronically to the  
email addresses shown immediately below:

a. Alan Hufnagel, Contracting Officer's Representative (COR)  
Email: alan.m.hufnagel.civ@mail.mil

b. Patricia Roussin, Contract Specialist  
Email: patricia.m.roussin.civ@mail.mil

c. Cognizant Administrative Contracting Officers Representative (ACO)  
See FAR Clause 52.242-4016, "COMMUNICATIONS", in Section G

d. Per DFARS clause 252.235-7011  
(<https://www.acq.osd.mil/dpap/dars/dfars/html/current/252235.htm#252.235-7011>), each contractor shall:

(a) submit two copies of the approved scientific or technical  
report delivered under the contract to the Defense Technical  
Information Center, Attn: DTIC-O, 8725 John J. Kingman Road,  
Fort Belvoir, VA 22060-6218;

(b) Include a completed Standard Form 298, Report Documentation  
Page, with each copy of the report; and

(c) For submission of reports in other than paper copy, contact  
the Defense Technical Information Center or follow the  
instructions at <https://www.dtic.mil>.

15. TOTAL.....: 1 ea.

16. REMARKS:

a. DI-MISC-80711A is tailored by deleting 10.2. The Final Technical Report shall be in Contractor format and shall address the project objectives, work performed, results obtained, and estimates of technical feasibility.

b. The First (1st) Interim Technical Report shall be delivered two (2) months after date of award.

c. The Second (2nd) Interim Technical Report shall be delivered four (4) months after date of contract award.

d. The draft of the Final Technical Report shall be delivered five (5) months and one (1) week after date of contract award. The draft report shall include a Standard Form (SF) 298 (Report Documentation Page) as the report's cover sheet. The COR will review the draft and respond to the Contractor within seven (7) days of receipt with comments. The Contractor shall submit the Final Technical Report (with the completed SF 298) within fourteen (14) days after receipt of draft comments/approval.

e. Phase I Additional Effort Interim Addendum to the Final Technical Report shall be delivered two (2) months after date of award of Modification P00001.

f. Phase I Additional Effort CLIN Final Addendum: The Draft Addendum to the Final Technical Report (with a completed SF 298) shall be delivered three (3) months and one (1) week after the date of the award of Modification P00001. The COR will review and respond to the contractor within seven (7) days of receipt. The contractor shall submit the final addendum (with completed SF 298) within fourteen (14) days after receipt of draft comments/approval. Note: The Final Addendum shall be in contractor format and discuss not only the work accomplished during the Phase I basic contract period, but also explain how the Phase I Additional Effort ties into the basic contract period effort and the planned Phase II effort.

g. You may download the SF 298 form, from the following internet address: [https://www.dtic.mil/dtic/pdf/submit/SF0298\\_fillable.pdf](https://www.dtic.mil/dtic/pdf/submit/SF0298_fillable.pdf)

h. Instructions for completing the SF 298 are provided in Attachment 001 to the contract.

i. Here are some additional instructions for completing the SF 298 form that apply when submitting reports under the SBIR Program: For each unclassified report, the Contractor shall fill in Block 12a (Distribution/Availability Statement) of the SF 298 with one of the following statements:

- i. Distribution Statement A: Approved for public release; distribution unlimited.
- ii. Distribution Statement B: Distribution authorized to U.S. Government Agencies only; contains proprietary information.

Note: After reviewing the Contractor's entry in Block 12a, TARDEC has final responsibility for assigning a distribution statement. The contractor shall mark the actual report itself in accordance with the appropriate legends set forth in DFARS 252.227-7018, "RIGHTS IN NONCOMMERCIAL TECHNICAL DATA AND COMPUTER SOFTWARE -- SMALL BUSINESS INNOVATIVE RESEARCH (SBIR) PROGRAM". Block 13 (Abstract) of the SF 298 must include the first sentence, "Report developed under SBIR contract for topic (insert topic number)." The abstract must identify the purpose of the work and briefly describe the work carried out, the finding or results, and the potential applications of the effort. Since the Department of Defense (DOD) will be publishing the abstract, it must not contain any proprietary or classified data. Block 14 (Subject Terms) of the SF 298 must include the term "SBIR Report."

17. PRICE GROUP.....: N/A

18. ESTIMATED TOTAL PRICE..: N/A

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\*\*\*\*\* THE FOLLOWING INSTRUCTION APPLIES TO ALL REPORTS DELIVERABLE UNDER THE CONTRACT \*\*\*\*\*

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Prepare the reports in Contractor format. Submit the reports using any of the following electronic formats:

- (1) Files readable using these Microsoft\* Office XP or Microsoft\* Office 2007 & lower Products: Word, Excel, or PowerPoint. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print or scan images of spreadsheets are not acceptable. Please see security note below for caution regarding use of macros.
- (2) Files in Adobe PDF (Portable Document Format). When scanning documents, scanner should be set to 200 dots per inch.
- (3) Files in HTML (Hypertext Markup Language) Format. HTML documents must not contain active links to Internet websites or web pages for reference information. All linked information must be contained within your electronic report, and be accessible offline.
- (4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten (10) calendar days before the draft report's due date. All alternate methods must be at no cost to the Government.

NOTE: Macros: The virus scanning software used by our e-mail systems cannot always distinguish a macro from a virus. Therefore, sending a macro embedded in an e-mail message or an e-mail attachment may cause the e-mail report to be quarantined.

a. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, another acceptable medium is a CD or a DVD. Identify the software application and version used to create each file submitted.

(1) E-MAIL. Maximum size of each e-mail message shall be ten (10) megabytes. You may use multiple e-mail messages if necessary. However, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."

(2) CD or DVD to be delivered via U.S. Mail or other carrier. The Contractor shall label all submitted disks with the Contract number, the Contractor's name and address, and a contact's phone number. Exterior mailing envelopes containing disks must be addressed to the following address:

U.S. Army TARDEC  
Attn: Alan Hufnagel / RDTA-RS / MS 157  
6501 East 11 Mile Road  
Warren, MI 48397-5000

NOTE: Please select only one type of electronic media to transmit each report. For instance, do not submit a report via e-mail and CD.

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