

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA4	Page 1	Of 40	Pages
2. Contract (Proc. Inst. Ident.) No. W56HZV-13-D-0010		3. Effective Date 2013SEP04	4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By U.S. ARMY CONTRACTING COMMAND BRIAN K. BRASS WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		Code W56HZV	6. Administered By (If Other Than Item 5) DCMA BALTIMORE 217 EAST REDWOOD STREET SUITE 1800 BALTIMORE MD 21202-3375		Code S2101A	

e-mail address: BRIAN.K.BRASS@US.ARMY.MIL

7. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) IMMEDIATE RESPONSE TECHNOLOGIES, INC. 7100 HOLLADAY TYLER RD GLENN DALE, MD 20769-9400		8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below)	
		9. Discount For Prompt Payment	
Code 4V009		10. Submit Invoices (4 Copies Unless Otherwise Specified)	
Facility Code		To The Address Shown In:	
		Item 12	

11. Ship To/Mark For SEE SCHEDULE		Code	12. Payment Will Be Made By DFAS-COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264 1-800-756-4571 FAX 614-693-2224		Code HQ0338
---	--	-------------	--	--	--------------------

13. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		14. Accounting And Appropriation Data			
15A. Item No.	15B. Supplies/Services	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
SEE SCHEDULE					
15G. Total Amount Of Contract →					\$0.00

16. Table Of Contents							
(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	30
X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	12	X	J	List of Attachments	40
X	D	Packaging and Marking	15	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	17		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	22		L	Instrs., Conds., and Notices to Offerors	
X	G	Contract Administration Data	23		M	Evaluation Factors for Award	
X	H	Special Contract Requirements	25				

Contracting Officer Will Complete Item 17 (Sealed-Bid or Negotiated Procurement) Or 18 (Sealed-Bid Procurement) As Applicable

17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	18. <input type="checkbox"/> Sealed-Bid Award (Contractor is not required to sign this document.) Your bid on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)
---	---

19A. Name And Title Of Signer (Type Or Print)		20A. Name Of Contracting Officer DOROTHY Y. RIESE DEE.RIESE@US.ARMY.MIL (586)282-5258	
19B. Name of Contractor	19c. Date Signed	20B. United States Of America	20C. Date Signed 2013SEP04
By _____ (Signature of person authorized to sign)		By _____ /SIGNED/ (Signature of Contracting Officer)	

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 40
	PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: BRIAN K. BRASS
 Buyer Office Symbol/Telephone Number: CCTA-ADT-A/(586)282-9712
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders
 Type of Business: Other Small Business Performing in U.S.
 Surveillance Criticality Designator: C
 Contract Expiration Date: 2017OCT31

*** End of Narrative A0000 ***

A.1.1 REQUIREMENTS:

The Army Contracting Command - Warren (ACC-Warren) is awarding a Firm-Fixed Price, Indefinite Delivery Indefinite Quantity (IDIQ) Contract for the requirement listed below:

Item Name: General Purpose Filter
 NSN: 4240-01-529-8322
 Part Number: 5-1-4189
 Quantity: MIN: 18,875 each, MAX: 78,875 each
 Solicitation Number: W56HZV-12-R-0257

A.1.2 UNIQUE ASPECTS OF THIS AWARD:

1. W56HZV-13-D-0010, is a competitive Firm Fixed Price, Indefinite Delivery Indefinite Quantity (IDIQ) Five Year Long Term Contract (LTC).
2. The required First Article Test (FAT) shall consist of 240 each GP Filters (P/N 5-1-4189) and 12 each filter body material specimens to meet all requirements on the drawing (TDP:EA-F-2254 TDPL DATE: 21 SEP 11).
3. The packaging FAT shall consist of 25 each packaged items inspected IAW the requirements of Section I of this contract.
4. Special Packaging Instructions (SPI P5-1-5189) are required.
5. Expedited delivery, with Contracting Officer approval, is encouraged at no additional cost to the Government.

A.1.3 REQUIRED NOTIFICATION TO SUBCONTRACTORS:

Advise all potential suppliers and subcontractors of the DO/DX Rating assigned to orders resulting from the subcontractors. The Rating is located next to Block 1 on the first line of Standard Form 26 (SF 26).

A.1.4 SET ASIDE INFORMATION: Award W56HZV-13-D-0010 is a Small Business Set-Aside.

A.1.5 QUESTION/PROBLEM RESOLUTION: Contact the buyer identified in Block 5 of the SF 26 with routine questions and the contracting officer for more serious concerns regarding this award.

A.1.6 INCONSISTENCIES BETWEEN THE ADMINISTRATIVE SUMMARY AND AWARD:

The administrative summary is an aid accurately reflecting the requirements and information contained in this award. Please contact the buyer identified in Block 5 of the SF 26 with any inconsistency between this Administrative Summary and the award.

*** END OF NARRATIVE A0002 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1 52.204-4850	ACCEPTANCE APPENDIX	SEP/2008

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 3 of 40
	PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

(a) Contract Number W56HZV-13-D-0010 is awarded to Immediate Response Technologies, Inc..

(b) The contractor, in its proposal, provided data for various solicitation clauses, and that data has been added in this contract.

(c) Any attachments not included within this document will be provided by Army Contracting Command - Warren directly to the administrative contracting officer (ACO) via e-mail, as required. Technical data packages that are only available on CD-ROM will be mailed by Army Contracting Command - Warren to the ACO. Within one week of this award, any office not able to obtain attachments from the Army Contracting Command - Warren website (<https://contracting.tacom.army.mil/>) and still requiring a copy, can send an email request to the buyer listed on the front page of this contract.

(d) The following Amendment(s) to the solicitation are incorporated into this contract: N/A.

[End of Clause]

A-2 52.201-4000 ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON APR/2011

Information regarding the Ombudsperson for this contract is located at the following website:
<http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>

[End of Provision]

A-3 52.227-4500 DISTRIBUTION AND DESTRUCTION OF EXPORT CONTROL TECHNICAL DATA PACKAGE JUL/2012
(WARREN)

This solicitation and resulting contract contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et. seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.

To be eligible to gain access to this export controlled TDP (via FedBizOpps or CD) you must have a current DD 2345, Militarily Critical Technical Data Agreement certification on file with the Defense Logistics Information Service (DLIS). To obtain certification, go to <http://www.dlis.dla.mil/jcp/>, click on documents, and follow instructions provided. See Section C 52.211-4072 Technical Data Package Information for estimated certification time. Upon receipt of certification, you may request the TDP in accordance with the instructions stated in the solicitation's Section C.

Upon completion of the purposes for which Government Technical Data has been provided, you, your subcontractors, all your vendors and all sub-vendors, are required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed from you.

Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP (or CD) and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.

[End of clause]

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SUPPLIES OR SERVICES AND PRICES/COSTS:</p> <p>THE FOUR DIGIT CLIN NUMBERING SYSTEM IS AS FOLLOWS:</p> <p>THE FIRST THREE DIGITS SIGNIFY ITEM AND THE FOURTH (LAST) DIGIT SIGNIFIES THE APPLICABLE ORDERING YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0012 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0013 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC. THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES, OR TRAINING, WILL BECOME THE LAST ITEM NUMBER IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g. 0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN ONE ITEM IS BEING PROCURED, THE NUMBERS WILL BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE LONG TERM CONTRACT.</p> <p>THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE CONTRACT:</p> <p>FIRST ORDERING YEAR OF THE CONTRACT IS THE DATE OF AWARD PLUS 365 DAYS.</p> <p>SECOND ORDERING YEAR OF THE CONTRACT IS 365 DAYS THROUGH 730 DAYS AFTER CONTRACT AWARD.</p> <p>THIRD ORDERING YEAR OF THE CONTRACT IS 730 DAYS THROUGH 1,095 DAYS AFTER CONTRACT AWARD.</p> <p>FOURTH ORDERING YEAR OF THE CONTRACT IS 1,095 DAYS THROUGH 1,460 DAYS AFTER CONTRACT AWARD.</p> <p>FIFTH ORDERING YEAR OF THE CONTRACT IS 1,460 DAYS THROUGH 1,825 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING YEAR.</p> <hr/> <p>THE INFORMATION BELOW APPLIES TO CLINs 0011 - 0015:</p> <p>Minimum 5 Year Quantity: 18,875 EACH (ordered at basic contract award)</p> <p>Maximum 5 Year Quantity: 78,875 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p>(End of narrative A001)</p> <p><u>FIRST ORDER YEAR</u></p> <p>NSN: 4240-01-529-8322 GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81361 PART NR: 5-1-4189</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: PRF EA-F-2254 DATE: 15-JUN-2010</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>	18875(E)	EA	\$ 23.93000	
0012	<p><u>SECOND ORDER YEAR</u></p> <p>NSN: 4240-01-529-8322 GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81361 PART NR: 5-1-4189</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: PRF EA-F-2254 DATE: 15-JUN-2010</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE</p>	15000(E)	EA	\$ 24.88000	

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	<p>LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDER YEAR</u></p> <p>NSN: 4240-01-529-8322 GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81361 PART NR: 5-1-4189</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: PRF EA-F-2254 DATE: 15-JUN-2010</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>	15000(E)	EA	\$ 25.84000	
0014	<p><u>FOURTH ORDER YEAR</u></p> <p>NSN: 4240-01-529-8322 GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81361 PART NR: 5-1-4189</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: PRF EA-F-2254 DATE: 15-JUN-2010</p>	15000(E)	EA	\$ 26.86000	

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>FIFTH ORDER PERIOD</u></p> <p>NSN: 4240-01-529-8322 GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81361 PART NR: 5-1-4189</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: PRF EA-F-2254</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>	15000(E)	EA	\$ 27.93000	
0016	<p><u>FIRST ARTICLE - SEPARATELY PRICED</u></p> <p>GENERIC NAME DESCRIPTION: GENERAL PURPOSE FILTER PSC: 4240 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>FIRST ARTICLE TEST AND REPORT PURSUANT TO THE REQUIREMENTS OF THE CLAUSE ENTITLED "FIRST ARTICLE APPROVAL - CONTRACTOR TESTING." (End of narrative C001)</p>		EA	\$ 457,563.00000	

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination</p> <p>Government Approval/Disapproval Days: 30</p> <p>Acceptance of FAT shall be performed by the ACO after approval by the PCO.</p> <p>SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION</p> <p>(End of narrative E001)</p> <p>FOB POINT: Destination</p>				
0020	<p><u>DATA ITEMS</u></p>				
A001	<p><u>ENGINEERING CHANGE PROPOSAL</u></p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Engineering Change Proposal (POP) in accordance with CDRL A001</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> <p>FOB POINT: Destination</p>		EA	\$ ** NSP **	\$ ** NSP **
A002	<p><u>REQUEST FOR DEVIATION</u></p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Request for Deviation (RFD) in accordance with CDRL A002</p>		EA	\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A003	<p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>NOTICE OF REVISION</u></p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Notice of Revision (NOR) in accordance with CDRL A003</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> <p>FOB POINT: Destination</p>		EA	\$ ** NSP **	\$ ** NSP **
A004	<p><u>FIRST ARTICLE TEST REPORT</u></p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>First Article Test Report (FATR) in accordance with CDRL A004</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> <p>FOB POINT: Destination</p>		EA	\$ ** NSP **	\$ ** NSP **
A005	<p><u>MEETING MINUTES</u></p>		EA	\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A006	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Record of Meeting Minutes (RMM) in accordance with CDRL A005</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> <p>FOB POINT: Destination</p> <p><u>TRANSPORTATION DISCREP REPORT</u></p>		EA	\$ ** NSP **	\$ ** NSP **
A007	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Transportation Discrepancy Report (TDR) in accordance with CDRL A006</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> <p>FOB POINT: Destination</p> <p><u>REPORT OF SHIPPING AND PACKAGING DISCREP</u></p>		EA	\$ ** NSP **	\$ ** NSP **
	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Report of Shipping and Packaging Discrepancy (RSPD) in accordance with CDRL A007</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-D-0010 MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A008	<p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>GOVERNMENT FURNISHED MATERIAL CONSUMP REPORT</p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Government Furnished Material Consumption Report (GFMC R) in accordance with CDRL A008</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> <p>FOB POINT: Destination</p>			\$ ** NSP **	\$ ** NSP **
A010	<p>RECEIPT OF GOVERNMENT MATERIEL REPORT</p> <p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Receipt of Government Material Report (RGMR) in accordance with CDRL A010</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> <p>FOB POINT: Destination</p>		EA	\$ ** NSP **	\$ ** NSP **

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Scope of Work

C.1 Start of Work Meeting, in Accordance with FAR 52.204-4003

C.1.1 Contract Status Review Conference: As part of the overall contract management effort, the Contractor shall provide technical and managerial representative(s) to attend periodic meetings, at least once per year, at TACOM or the Contractors facility, to review contract status. This review shall be for one eight-hour day, or as specified. A conference may be called by either the Government or the Contractor to clarify any questions in regard to the contract requirements. Topics to be discussed shall include, contract status, testing, production, logistics, technical issues, and deliverables. The Contractor will forward an agenda, via email, for to the Contracting Officer no later than 5 days prior to the meeting.

C.1.2 The Contractor shall take minutes of the above meetings and submit the completed minutes to the Contracting Officer for review and approval 10 days after meeting is adjourned. The Contracting Officer approved minutes shall be distributed to all parties no later than 10 days after approval.

C.1.3 When meetings are held at the Contractor's facility, the Contractor will make the following available for the Government's use:

C.1.3.1 Production or other required versions of the M53 Filter needed for viewing.

C.1.3.2 Required technical, logistics or other documentation (including drawings, computer data bases, publications).

C.1.3.3 Computer resources.

C.2 Applicable Documents

Note: The most recent versions of these documents, those in effect at the time of contract award, shall be utilized and will stay in effect throughout the life of the contract. Documents can be found at: " http://assistdocs.com/search/search_basic.cfm"

<u>DATA ITEMS</u>	<u>TITLE</u>	<u>CDRL</u>
DI-CMAN-80639C	ENGINEERING CHANGE PROPOSAL (ECP)	A001
DI-CMAN-80640C	REQUEST FOR DEVIATION (RFD)	A002
DI-CMAN-80642C	NOTICE OF REVISION (NOR)	A003
DI-NDTI-80809B	FIRST ARTICLE TEST REPORT	A004
DI-ADMN-81505	RECORD OF MEETING MINUTES	A005
DI-MGMT-80554	TRANSPORTATION DISCREP. REPORT	A006
DI-MGMT-80503	REPORT OF SHIPPING AND PACKAGING DISCREPANCY	A007
DI-MGMT-80438B	GOVERNMENT FURNISHED MATERIAL CONSUMP REPORT	A008
DI-MGMT-80442	REPORT OF RECEIPTS, INVENTORY ADJ, AND SHIP	A009
DI-MGMT-80389B	RECEIPT OF GOVERNMENT MATERIEL REPORT	A010

*** END OF NARRATIVE C0001 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.210-4501 DRAWINGS/SPECIFICATIONS TACOM (RI)	MAR/2010

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

Drawings and Specifications in accordance with Technical Data Package/Technical Data Package Listing EA-F-2254, with revisions in effect as of 21-SEP-2011, are applicable to this procurement with the following exceptions: n/a

(CS6100) (End of Clause)

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

(e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

(End of Clause)

C-4 52.248-4502 CONFIGURATION MANAGEMENT DOCUMENTATION MAY/2013
TACOM
(RI)/ECBC

- a. The contractor may submit Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs) (Code V shall be assigned to an engineering change that will affect a net life cycle cost), Notices of Revision (NORs), and Requests for Variance (RFVs) for the documents in this Technical Data Package (TDP). The contractor shall prepare these documents as required by the accompanying DD Form 1423, Contract Data Requirements List (CDRL).
- b. Any contractor seeking to permanently depart from a requirement as spelled out in the TDP or any other baseline documentation under Government control, may propose to do so by submitting an ECP or VECP in accordance with (IAW) 5.5.3 of MIL-STD-3046. Both ECPs and VECPs shall be submitted to include NORs IAW 5.5.4 of MIL-STD-3046. The contractor shall not present any units incorporating any change to Government documentation until notified by the Government that the ECP or VECP has been approved and has been incorporated in the contract.
- c. Any contractor seeking to temporarily depart from a requirement as spelled out in the TDP or any other baseline documentation under Government control, may request to do so by submitting an RFV IAW 5.5.8 of MIL-STD-3046. The contractor shall not present any units incorporating any variance to Government documentation until notified by the Government that the RFV has been approved and has been incorporated in the contract.
- (d) If the Government receives the same or substantially the same VECPs from two or more contractors, the contractor whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings.
- (e) Duplicate VECPs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECP has been approved and accepted by the Government.

(End of clause)

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

Page 15 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1 52.211-4501 TACOM (RI)	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	DEC/2007

A. Military preservation, packing, and marking for the item identified above shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction (SPI) contained in the TDP.

PRESERVATION: MILITARY
LEVEL OF PACKING: B
QUANTITY PER UNIT PACKAGE: 1
SPI NUMBER P5-1-5189, Dated 19 JAN 12

B. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The pallet shall be a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

C. Marking: In addition to any special markings called out on the SPI:

C.1. All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Change Notice 4, dated 19 Sep 2007 including bar coding and a MSL label. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause. For details and most recent information, see <http://www.acq.osd.mil/log/rfid/index.htm> for the current DoD Suppliers Passive RFID Information Guide and Supplier Implementation Plan. If the item has Unique Item Identifier (UII) markings then the concatenated UII needs to be 2D bar coded and applied on the unit package, intermediate and exterior containers, and the palletized unit load.

D. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program. In addition, wood used as dunnage for blocking and bracing, to include ISO containers, shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.

E. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials (as applicable):

F.1. Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

F.2. Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements for the mode of transport and the applicable performance packaging contained in the following documents:

--International Air Transport Association (IATA) Dangerous Goods Regulations
--International Maritime Dangerous Goods Code (IMDG)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	Page 16 of 40
---------------------------	--	----------------------

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

--Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
 --Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
 P4030.19/DLAM 4145.3 (for military air shipments).

F.3. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

F.4. When applicable, a Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

G. SUPPLEMENTAL INSTRUCTIONS: PLACE A RED X AND THE WORDS "SHORT BOX" ON THE FRONT OF ANY BOX THAT HAS A SHORT QUANTITY, THEN PLACE THAT BOX/BOXES WITH THE MARKINGS SHOWING ON THE TOP FRONT OF THE PALLET LOAD.

(DS6419)

(End of Clause)

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

Page 17 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984
E-3	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-4	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

The Contractor shall comply with the higher-level quality standard selected below. [If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]

Title	Number	Date	Tailoring
Quality Management Systems	ISO 9001:2008	15-Nov-2008	Untailored

(End of Clause)

E-5	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008
-----	---------------------------	---	----------

The FAT shall consist of 240 each GP Filters (P/N 5-1-4189) and 12 each Filter body material specimens for inspection/testing per PRF EA-F-2254A (NOR 286-0031-001) paragraph 4.3, Table I, and associated drawings. The facility performing agent testing shall be a Government certified laboratory per clause ES 7021. Packaging First Article shall consist of 25 packaged items inspected in accordance with SPI P514189 note (M)2. Pictures of the packaging are not required, but will expedite approval. Certificates of Conformance shall be submitted as part of the First Article Test Report (FATR). As determined by the Government, the samples shall be subject to any or all the test and inspection requirements of the associated drawings and specifications. The DCMA QAR shall review the FATR before submission to the PCO.

a. The first article shall be examined and tested in accordance with contract requirements, the item specification(s), Quality Assurance Provisions (QAPs) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package applicable to this procurement.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specification(s) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a one-time on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. Evidence of the QAR's verification will be provided. One copy of the First Article Test Report will be copy

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

Page 19 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

TACOM (RI)

a. The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be as specified in the specification for major characteristics and as specified in the specification for minor characteristics.

b. MIL-STD HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

E-8 52.211-4029 INTERCHANGEABILITY OF COMPONENTS MAY/1994
(TACOM)

(a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

(b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

(c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:

(1) an "excusable delay" as defined in the DEFAULT clause of this contract.

(2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-9 52.246-4515 INCLUSION OF TESTING COSTS APR/2012
(FCBC-RI)

1. All test costs associated with the performance of this contract shall be borne by the contractor and shall be part of the overall unit cost, except the cost of performing a FAT, which shall be separately priced.

2. These costs shall include, but are not limited to:

(a) All pre-production material evaluations.

(b) All production lot acceptance inspection/test costs required to be performed or directed by government documents, contract clauses, drawing, specification or publications used to determine material compliance or suitability for use in this contract.

(c) All transportation and/or shipping costs associated with the performance of FA tests and/or production lot testing/acceptance inspection.

(d) All inspections and tests performed by government or commercial test laboratories.

3. Testing that cannot be performed by a commercial testing laboratory because it involves actual chemical agents or simulant, and/or unique equipment may be contracted with the Edgewood Chemical Biological Center (ECBC) Test Laboratories, Aberdeen Proving Grounds, MD. A test service agreement (TSA) will be established for this testing. It is the responsibility of the contractor to contact the ECBC Testing Laboratories for a cost estimate of the testing, which will be included in the contractor's proposed unit price.

4. Contacts for obtaining cost estimates for agent or simulant and physical testing or chemical agent testing are as follows:

For agent or simulant and physical testing:

Chief
Test, Reliability & Evaluation Branch
Edgewood Chemical Biological Center
Email: APGR-ECBCTREB@conus.army.mil

And/or:

For chemical agent testing:

Chief

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 20 of 40
	PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

Protective Equipment Test Branch
Edgewood Chemical Biological Center
Email: APGR-ECBCProtectiveEquipmentTestBranch@conus.army.mil

5. If it is determined that Edgewood Chemical Biological Center (ECBC) Test Laboratories, Aberdeen Proving Grounds (APG), MD, will be utilized for conducting any of the above testing, it is the successful contractors responsibility to contact:

Email: svc.ecbc.techor.apgr@conus.army.mil
Technical Industrial Liaison Officer
Edgewood Chemical Biological Center
5183 Blackhawk Road
Building E3330
Aberdeen Proving Ground, MD 21010-5424

to establish a TSA for necessary ECBC testing support. It is in the contractors best interest to contact the Technical Industrial Liaison Officer as soon after contract award as possible to start the TSA process. Delay in contract performance due to failure to do so in a timely manner is not an excusable delay.

(ES7020) (End of clause)

E-10 52.246-4516 LAB PERFORMANCE CERTIFICATION REQUIREMENTS NOV/2006
(ECBC-RI)

For contracts requiring Agent/Simulant testing, the Contractor is not to commence any testing until the Performance Certification requirements have been met. A Performance Certification shall be required for each national stock number (NSN) or non-NSN that requires Agent/Simulant testing on the contract. Performance Certification on the lab facility will be valid for up to 365 days from the date of approval. At the expiration of the Performance Certification, or if another NSN is awarded, a new Performance Certification is required. The Contractor is required to follow these steps to receive a Performance Certification:

1. Complete/fill out Certification Testing Log Sheet. To obtain a copy of Certification Testing Log Sheet, please request a copy from: usarmy.RIA.ecbc.mbx.labcerts@mail.mil.
2. Send completed Testing Log Sheet within 30 days of award of contract/delivery order/option/add-on to the contract, to Edgewood Chemical Biological Center-Rock Island, RDCB-DES-Q, ATTN: Qualification Procedure Team Lead; by FAX to 309-782-1919, or email to: usarmy.RIA.ecbc.mbx.labcerts@mail.mil.
3. After receiving the completed Testing Log Sheet, a Quality Assurance Representative will schedule a visit to the testing facility within 15 calendar days of receipt of the documentation for the initial award of each NSN OR non-NSN that requires Agent/Simulant testing on the contract, and each year thereafter, if required.
4. The Quality Assurance Representative will verify or complete the following regarding the Performance Certification requirements, but is not limited to:
 - a. Ensure the testing facility has the appropriate tech data packages or performance specification as required by the contract.
 - b. Type of Agent/purity level 90% or above is recommended
 - c. Test equipment (calibration methods/standards)
 - e. Testing Processes/Procedures/Work Instructions
 - f. Technical documentation, including drawings, specifications, handbooks, manuals, and other technical publications
 - g. Training qualifications (records) to conduct test

5. The Government will notify the Contractor within 5 days of the visit as to whether the Performance Certification requirement has been met or not. If the performance certification requirement has been met, a lab Performance Certification letter and certificate will be issued, authorizing the testing facility to conduct testing. The Contractor may commence the required testing upon authorization.

(ES7021) (End of Provision)

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 21 of 40**

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.E-11 52.246-4532 DESTRUCTIVE TESTING
TACOM RI

MAY/1994

- a. All costs for destructive testing by the Contractor and items destroyed by the Government are considered as being included in the contract unit price.
- b. Where destructive testing of items or components thereof is required by contract or specification, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to be delivered to the Government as set forth in the Contract Schedule.
- c. All pieces of the complete First Article shall be considered as destructively tested items unless specifically exempted by other provisions of this contract.
- d. The Contractor shall not reuse any components from items used in a destructive test during First Article, lot acceptance or inprocess testing, unless specifically authorized by the Contracting Officer.
- e. The Government reserves the right to take title to all or any items or components described above. The Government may take title to all or any items or components upon notice to the Contractor. The items or components of items to which the Government takes title shall be shipped in accordance with the Contracting Officer's instructions. Those items and components to which the Government does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor.

(ES7011)

(End of Clause)

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

Page 22 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
F-7	252.211-7003	ITEM IDENTIFICATION AND VALUATION (JUN 2011) -- ALTERNATE I (DEC 2011)	DEC/2011
F-8	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
F-9	52.242-4457 (TACOM)	DELIVERY SCHEDULE FOR DELIVERY ORDERS	SEP/2008

(a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires deliveries according to the following schedule on all orders:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE:

(i) If FAT is required, start deliveries 300 days after the delivery order date; or

(ii) If FAT is not required or FAT is waived, start deliveries 180 days after delivery order date.

(iii) You will deliver 1250 units every thirty days.

(iv) You can deliver more units every thirty days at no additional cost to the government.

(d) Accelerated delivery schedule is acceptable upon PCO approval.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(1) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE:

(i) If FAT is required, deliveries will start ___ days after the delivery order date; or

(ii) If FAT is not required or FAT is waived, deliveries will start ___ days after delivery order date.

[End of clause]

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

Page 23 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
------------------------	--------------	-------------

G-1	52.242-4007 WIDE AREA WORKFLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS APR/2008	AUG/2012
-----	---	----------

The contractor shall use WAWF to electronically process invoices for payment and receiving reports. The contractor shall register to use WAWF and take the Web-based training at [://wawf.eb.mil](http://wawf.eb.mil). Direct any questions relating to the system and vendor training to the Ogden Help Desk at 866-618-5988.

To properly route an invoice and receiving report through WAWF, the contractor shall indicate the following when prompted:

1. Select the appropriate type of invoice as indicated below. It is imperative that contractors select the proper type of invoice. Improper selection of an invoice type will result in the delay of a payment or the rejection of an invoice submittal. Invoice and Receiving Report Combo (Supplies) Use for contracts that are entirely for supply requirements or for contracts that are predominantly for supply requirements but also includes minimal service line items. Invoice 2-in-1 (Services) Use for contracts that are entirely for service requirements.
2. Use the following DoDAAC (Department of Defense Activity Address Code) codes when prompted:
Your firms CAGE Code: (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26) (Indicate)

Issue and Admin DoDAAC Code: (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26) (Indicate)

Ship-To DoDAAC Code: (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449) (Indicate)

Accept-By DoDAAC Code: (Indicate)

Payment DoDAAC Code: (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26) (Indicate)
3. Include the Purchase Request Number as specified in each Contract Line Item Number (CLIN). This number can be found at the bottom of the extended description of each CLIN. NOTE: The purchase request number may be different for each CLIN.
4. Indicate the proper Unit of Measure as specified in each CLIN. Failure to indicate the proper Unit of Measure will lead to vendor pay issues.

For ALL shelf-life items and those requiring serial numbers, contractors shall include their serial numbers, manufacturing lot information and the lot information for any carbon used in WAWF submissions in the Description field.

5. Indicate the following Acceptor, Alternate Acceptor, and Contract Specialist when the WAWF system prompts for additional e-mail submission after clicking Signature.

Primary Acceptor Name:	Darrell Meier
Primary Acceptor e-mail:	darrell.meier@dcma.com
Alternate Acceptor Name:	Chantelle Couser
Alternate Acceptor e-mail:	chantelle.couser@dcma.com
Contract Specialist Name:	Brian K. Brass
Contract Specialist e-mail:	brian.k.brass.civ@mail.mil

To track the status of an invoice, in WAWF click on the link, Pay Status (myInvoice-External link) found under the tab named Lookup or by going to [://myinvoice.csd.disa.mil/index.html](http://myinvoice.csd.disa.mil/index.html). If the payment office indicated in the contract is Columbus, direct any payment related questions to the Defense Finance Accounting Services (DFAS) Columbus at 800-756-4571. If the payment office is other than Columbus, contact the contract administrator for the customer service phone/fax numbers.

[End of clause]

G-2	252.204-0005 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE	SEP/2009
-----	--	----------

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	Page 24 of 40
---------------------------	--	----------------------

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

(DFARS PGI) (DFAS) - Line Item Specific: by Cancellation Date

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 25 of 40
	PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite	Title	Date
H-1 52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	AUG/2012

(a) All contract awards, modifications and delivery orders issued by Army Contracting Command - Warren (DTA) will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) System for Award Management (SAM). The SAM registration process may be done electronically at the World Wide Web (WWW) site: <https://www.sam.gov/portal/public/SAM>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate Army Contracting Command - Warren webpage:

Warren: http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm
 Rock Island - JMTC: <https://acquisition.army.mil/asfi/>
 Red River Army Depot: <https://acquisition.army.mil/asfi/>
 Anniston Army Depot: <https://acquisition.army.mil/asfi/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic SAM registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: usarmy.detroit.acc.mbx.wrn-web-page@mail.mil or by calling (586) 282-7059.

H-2 52.245-4500	DEMILITARIZATION AND TRADE SECURITY CONTROL REQUIREMENTS AND PROCEDURES	OCT/2011
ARDEC-RI		

I. Demil and Trade Security Controls (TSCs) Summary:

A. This procurement action has a demil and/or TSC consideration requirement. The demil and trade security control provisions in this solicitation implement the policy and requirements of the Arms Export Control Act, 22 United States Code (U.S.C.), Section 2778, the International Traffic in Arms Regulations (ITAR) at 22 Code of Federal Regulations (CFR), Parts 120-130, the Export Administration Regulations (EAR), at 15 CFR 730-774 and the Export Administration Act. Regulatory requirements and guidance are contained in Federal Acquisition Regulation (FAR) 45.6, Reporting, Redistribution, and Disposal of Contractor Inventory and Defense Federal Acquisition Regulation Supplement (DFARS) 245.604, Restrictions on Purchase or Retention of Contractor Inventory.

B. Demil and TSC policy is promulgated via Department of Defense (DoD) regulations and in the establishment of contract requirements. Accordingly, the Government's right to require demilitarization under this clause is a contractual right, subject to the authority and discretion of the Procuring Contracting Officer (PCO). Therefore the PCO may or may not forward Contractor demilitarization waiver request to the DoD Demilitarization Program Manager for review and approval, even when there is certifiable Contractors compliance with all existing TSC regulations. The waiver approval process is described in paragraph VII of this clause.

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

Page 26 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

C. The DoD policy and requirements for demil are contained in the DoDM 4160.28-M-V1, V2, and V3, Defense Demilitarization Manuals (hereinafter referred to as Demil Manual, available at <http://www.dtic.mil/whs/directives/corres/publ.html>). This manual is hereby incorporated by reference, and its terms, conditions, and procedures are valid and enforceable as contractual requirements. If there is a conflict between the Demil Manual and the Demil and/or TSC Clause herein, the Demil Manual takes precedence.

D. This contract requires the manufacture, assembly, test, maintenance, repair, and/or delivery of military/defense items. This clause sets forth the requirements for the control and corresponding certification and verification of disposition of contract excess property. The requirements under this clause are applicable to any Contractor and/or Subcontractor who perform work under this contract. This clause is a mandatory flow-down clause; accordingly, Contractor/Subcontractor must include this clause in subcontracts for work under this solicitation and resulting contract.

E. The demil and TSC requirements apply to all materials and property (Government furnished equipment (GFE)), special tools and special test equipment, manufactured parts in whatever stage of assembly, and associated technical data including technical manuals, drawings, process sheets, and working papers) bought, assembled, produced, or provided by the Government under this contract regardless of the type of contract and regardless of who has title to the material. The intent is to control military/defense items in accordance with statutory and regulatory requirements. Bidders/offerors proposed prices under this solicitation and any resulting contract should include any and all cost(s) to comply with this clause and the Governments demil and TSC requirements.

F. In general, the demil requirements must be met upon completion of the contract. For indefinite delivery contracts as defined by FAR 16.501-2, demil requirements must be met upon the expiration of the potential contractual performance period as described in section A of the contract and/or in section B (the schedule) of the contract; or upon contract termination if the contract is terminated earlier. Contractor(s) awarded a contract with demil requirements shall be responsible for maintaining an inventory system capable of recording, safeguarding and tracking all material, work in process, components associated or related to the performance of the contract for the purpose (not intended to be exclusive) of enabling the Contractor to fulfill its demil obligations under this clause. The Contractor will provide a copy of demil certificates to the PCO within 30 days for inclusion in the contract file.

G. Paragraph VIII. c. of this clause applies to the demil of excess U.S. Government furnished equipment (GFE)/technical data provided to a Contractor in support of this contract; see excess GFE definition II. b. below. If the Contractor is not using GFE in performance of this contract, disregard this paragraph.

H. The Contractor agrees that demil performed under this contract will be conducted in accordance with this clause or DoDM 4160.28-M-V1, V2 and V3, Demil Manual, and all demilitarized material will meet or exceed the definition of scrap as defined by this clause.

II. Definitions:

A. Contract excess property is property of the type covered by this contract for which the contractor does not claim payment or has been denied payment and all GFE not returned to the Government upon completion of the contract. This includes, but is not limited to, rejects and overruns. Contract excess property (whether title to the property is in the Government or not) includes completed or partially completed parts, components, subassemblies, assemblies, end items, special tools and test equipment, and all associated technical manuals, technical data, packaging and labeling. Contract excess property shall be controlled and final disposition determined by assigned demil code unless waived by the DoD Demil PM.

B. Excess GFE is equipment/technical data provided by the U. S. Government to the Contractor that the Contractor no longer needs to satisfy the contracts requirements, which the Government does not want returned during or at the completion of the contract.

C. Demilitarization is the act of destroying the military offensive and defensive characteristics inherent in certain types of equipment and material to the degree necessary to preclude its restoration to a usable condition.~The term includes mutilation, dumping at sea, cutting, crushing, shredding, melting, burning or alteration designed to prevent the further use of this equipment and material for its originally intended military purpose. It applies equally to material in unserviceable and serviceable condition.

D. Scrap is material that has no value except for its basic material content.

E. Munitions list item (MLI) is any item contained in the U. S. Munitions List, 22 CFR 120-130.

F. Commerce control list item (CCLI) is a multi-use (military, commercial and other strategic use) item under the jurisdiction of the Bureau of Export Administration, U. S. Department of Commerce, through the Export Administration Regulations, 15 CFR 730-774. The types of items on the CCL may be commodities (i. e., equipment, materials, electronics), software, or a particular technology.

G. Trade security control (TSC) is control procedures designed to preclude the sale or shipment of Munitions List or Commerce Control List items to any entity whose interests are inimical to those of the United States. These controls are also applicable to such other selected entities as may be designated by the Deputy Under Secretary of Defense (Trade Security Policy).

H. Commercial type property is material, equipment, software, or technology not generally considered to be unique and peculiar to DoD and possessing commercial marketability.

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 27 of 40**

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

I. Significant military equipment (SME) is material for which special export controls are warranted because of their capacity for substantial military utility or capability. Items designated as SME require worldwide demil as prescribed in DoDM 4160.28-M-V1, V3 and V3, Demil Manual.

J. Ammunition, explosives, and dangerous articles (AEDA) is any substance that by its composition and chemical characteristics, alone or when combined with another substance, is or becomes an explosive or propellant or is hazardous or dangerous to personnel, animal or plant-life, structures, equipment or the environment as a result of blast, fire, fragment, radiological or toxic effects. AEDA is not a criterion for demil. AEDA items not on the Munitions List would be coded A or Q.

III. Applicability:

This solicitation/contract is for the production of MLIs or CCLIs and contract excess may require demil and TSCs. This clause is applicable to prime and Subcontractors.

IV. Contractor Demil and TSCs:

A. The Contractor will demil and apply TSCs as required on all contract excess property as dictated by the Government assigned demil code and its definition and the demilitarization and trade security controls matrix in paragraph IX of this clause. Demil codes and definitions can be accessed per paragraph VIII of this clause.

B. The Contractor will contact the PCO for declassification, safety and demil instructions for contract excess property with an assigned demil code of P, F, or G.

C. The Contractor will demil all associated excess technical data.

V. Demil Certification and Verification (DC&V):

A. During or upon completion of manufacturing under this contract, the prime Contractor shall notify the PCO in a timely manner that a Government representative is required to witness demil of contract excess property produced under this contract whether the prime Contractor or a Subcontractor is performing the demil.

B. Subcontractors shall notify the prime Contractor in a timely manner who shall notify the PCO that a Government representative is required to witness demil of contract excess property produced under this contract.

C. The Government Quality Assurance Representative (QAR) will forward all demil certificates and the final DD Form 250 to the PCO so that final payment can be made. The PCO will not release the final DD Form 250 for payment unless all pertinent demilitarization certificates from all prime and subcontractors involved have been received. If the Contractor is using the Wide Area Workflow (WAWF) Receipt-Acceptance system, the QAR will ensure all demil certificates are attached to the final WAWF Receiving Report before accepting the shipment. The Demil Certification and Verification Certificate will be forwarded to the PCO to become part of the contract file.

D. A Contractors representative certifies and a technically qualified U.S. Government QAR (United States citizen) is designated as the U.S. Government official responsible for executing the Demil verification unless another U.S. Government official is designated in writing by the PCO. Both shall actually witness the demil; and both shall sign and date the DA Form 7579 available at <http://www.apd.army.mil/>.

VI. Demil Waivers:

A. The Contractor may request a demil waiver for contractual requirements. However, any waiver must be predicated upon disposition of material in a manner that is consistent with the guidelines and intent of applicable demil and TSC laws and regulations. All requests for demil waivers must be submitted in writing through the PCO and the Armys Demil PM to the DoD Demil PM. Waiver request must be approved prior to Contractor disposition of any contract excess property and prior to the release of final WAWF submittal for payment. All waiver requests must specify the items, quantity, proposed disposition of the material, and any additional terms. If written approval of the request for a demil waiver is not granted within 45 days of submission, the demil request shall be deemed disapproved. The Contractor is not entitled to demil waiver. Contact the PCO for additional specific guidance.

B. When a demil waiver is approved, all packaging and Government property containing non-removable markings shall have these markings permanently obliterated before any non-demilitarized disposition.

VII. Disputes - any disputes concerning this clause shall be addressed in accordance with the Disputes clause in this solicitation/contract.

VIII. Contractor Access and Identification of Demilitarization Requirements:

A. Contractors will identify demilitarization requirements by accessing the assigned demilitarization code via the Internet using the

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

following steps:

1. Logon to the WebFLIS Web site http://www.dlis.dla.mil/WebFlis/pub/pub_search.aspx. This displays the Federal Logistics Information System WebFLIS Public Inquire.
2. Enter NIIN or NSN and click on "Go". This page displays the demilitarization code under the icon "DMIL". Make note of the assigned demilitarization code.
3. Click on the icon "DMIL" provided on this Web site. Print these demilitarization code definitions for future reference and close the screen.

B. The Contractors demilitarization requirement:

1. The Contractors demilitarization requirement is based on the demilitarization code (A, B, C, D, E, F, G, P or Q) assigned to the property and its corresponding definition.
2. Match the demilitarization code with its definition. Demilitarize excess property in accordance with the demilitarization code definition.

Note: If an NSN has NOT been assigned to the property in question, the demilitarization code for the property is not in this database. Contact the PCO for the demilitarization requirements for property if the demilitarization code could not be identified in this database.

C. Due to numerous variables, the Government may not know which disposal option is most advantageous for GFE until the end of the contract. Three GFE disposal options available to the Government are:

Option 1:

1. Have the Contractor demilitarize the excess GFE per the assigned demilitarization code.
2. The cost of Contractor demilitarization will be negotiated.
3. The PCO will provide the Contractor with the pertinent demilitarization instructions for property without codes assigned.
4. The PCO will ensure that demilitarization certification and verification is properly documented.

Option 2:

1. Abandon or sell the excess GFE and transfer the title to the Contractor.
2. Prior to the Government transferring the title of demilitarized or un-demilitarized excess GFE and regardless of its serviceability, all TSC laws must be satisfied. Therefore, the Contractor must be in possession of an approved end use certificate (EUC), DLA Form 1822, before the Government transfers title to the property.
3. The EUC is the U.S. Government's instrument to ensure the Contractor is aware of and agrees to assume the responsibility for future TSC requirements and demilitarization cost and liabilities for the excess GFE. The demilitarization and TSC requirements for MLI/CCLIE do not diminish over time. For complete TSC requirements, see paragraph IX of this clause and DoDM 4160.28-M-V1, V2 and V3, Demil Manual.
4. Contractors and other persons must obtain the permission of the PCO prior to any subsequent disposition or sale. Any subsequent disposition or sale will be accomplished in accordance with DoDM 4160.28-M-V1, V2 and V3, Demil Manual.

Option 3:

The Contractor returns excess GFE to the Government's control for disposal and the Government ensures adequate disposal occurs per DoDM 4160.28-M-V1, V2 and V3, Demil Manual.

IX. Demilitarization and Trade Security Controls Matrix

Table 2-1. Demilitarization and/or no demilitarization and/or trade security controls and/or end use certificate matrix

	Demil Code	Demil Req'd	No Demil Req'd	TSC Required
Non-MLI/or Non-CCLI	A Commercial		X	
MLI-Non-SME	B		X	X EUC DLA Form 1822
MLI/SME	C	X		X EUC DLA Form 1822
MLI/SME	D	X		X EUC DLA Form 1822
MLI/Non-SME	E	X		X EUC DLA Form 1822
MLI/SME	F	X		X EUC DLA Form 1822
MLISME	G	X		X EUC DLA Form 1822
MLI/SME	P	X		X EUC DLA Form 1822
EAR/CCLI	Q Dual Use/ Commercial		X	X EUC DLA Form 1822

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

Page 29 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

H.1 Use of Government Furnished Property (GFE)

H.1.1 The following is to be supplied as Government Furnished Equipment in performance of this contract:

Description	NSN	Quantity
M53 Chemical-Biological Mask System, RH, LGE	4240-01-526-2168	1
M53 Chemical-Biological Mask System, LH, LGE	4240-01-526-2166	1
M53 Chemical-Biological Mask System, RH, MED	4240-01-526-2164	1
M53 Chemical-Biological Mask System, RH, MED	4240-01-526-2167	1
M53 Chemical-Biological Mask System, RH, SML	4240-01-526-3293	1
M53 Chemical-Biological Mask System, LH, SML	4240-01-526-2165	1
M53 Chemical-Biological Mask System, RH, XS	4240-01-526-2163	1
M53 Chemical-Biological Mask System, LH, XS	4240-01-526-2169	1
Disconnect, Armor Quick Assembly	4730-01-392-2173	3

*** END OF NARRATIVE H0001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 30 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JAN/2012
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-10	52.204-7	CENTRAL CONTRACTOR REGISTRATION	FEB/2012
I-11	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	AUG/2012
I-12	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-13	52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS	FEB/2012
I-14	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-15	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-16	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-17	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-18	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-19	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
I-20	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
I-21	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
I-22	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-23	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-24	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-25	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-26	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-27	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-28	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-29	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-30	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-31	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-32	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JUL/2012
I-33	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-34	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-35	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-36	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-37	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-38	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
I-39	52.232-1	PAYMENTS	APR/1984
I-40	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-41	52.232-11	EXTRAS	APR/1984
I-42	52.232-17	INTEREST	OCT/2010
I-43	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-44	52.232-25	PROMPT PAYMENT	OCT/2008
I-45	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-46	52.233-1	DISPUTES	JUL/2002
I-47	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-48	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-49	52.242-13	BANKRUPTCY	JUL/1995
I-50	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-51	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-52	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC/2010
I-53	52.245-1	GOVERNMENT PROPERTY	APR/2012
I-54	52.245-9	USE AND CHARGES	APR/2012
I-55	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-56	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-57	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-58	52.248-1	VALUE ENGINEERING	OCT/2010

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 31 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-59	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-60	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-61	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-62	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-63	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-64	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-65	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-66	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
I-67	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-68	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-69	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-70	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-71	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-72	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
I-73	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	MAY/2011
I-74	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
I-75	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-76	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-77	252.225-7013	DUTY-FREE ENTRY	JUN/2012
I-78	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-79	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-80	252.225-7021	TRADE AGREEMENTS	DEC/2012
I-81	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-82	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-83	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-84	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-85	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-86	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	MAR/2013
I-87	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
I-88	252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY	APR/2012
I-89	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
I-90	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	APR/2012
I-91	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-92	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JAN/2007
I-93	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-94	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
I-95	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The FAT shall consist of 240 each GP Filters (P/N 5-1-4189) and 12 each Filter body material specimens for inspection/testing per PRF EA-F-2254A (NOR 286-0031-001) paragraph 4.3, Table I, and associated drawings. The facility performing agent testing shall be a Government certified laboratory per clause ES 7021. Packaging First Article shall consist of 25 packaged items inspected in accordance with SPI P5-1-4189. Pictures of the packaging are not required; however, they will expedite approval. Certificates of Conformance shall be submitted as part of the First Article Test Report (FATR). As determined by the Government, the samples shall be subject to any or all the test and inspection requirements of the associated drawings and specifications. The DCMA QAR shall review the FATR before submission to the PCO. At least 30 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 120 days from the date of this contract to Brian Brass, brian.k.brass.civ@mail.mil, marked First Article Test Report: Contract No. W56HZV-13-D-0010. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-D-0010	Page 32 of 40 MOD/AMD
---------------------------	---	--

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.

(f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waiver.

(i) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

I-96 52.216-19 ORDER LIMITATIONS OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 3,750 the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 18,875;

(2) Any order for a combination of items in excess of 18,875; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

I-97 52.216-22 INDEFINITE QUANTITY OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

"Registered in the SAM database" means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the SAM database;

(2) The Contractor's CAGE code is in the SAM database; and

(3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record "Active". The Contractor will be required to provide consent for TIN validation to the Government as a part of the SAM registration process.

"System for Award Management (SAM)" means the primary Government repository for prospective federal awardee information and the centralized Government system for certain contracting, grants, and other assistance related processes. It includes--

(1) Data collected from prospective federal awardees required for the conduct of business with the Government;

(2) Prospective contractor submitted annual representations and certifications in accordance with FAR Subpart 4.12; and

(3) The list of all parties suspended, proposed for debarment, debarred, declared ineligible, or excluded or disqualified under the nonprocurement common rule by agencies, Government corporations, or by the Government Accountability Office.

(b)(1) The Contractor shall be registered in the SAM database prior to submitting an invoice and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The SAM registration shall be for the same name and address identified on the contract, with its associated CAGE code and DUNS or DUNS+4.

(3) If indicated by the Government during performance, registration in an alternate system may be required in lieu of SAM.

(c) If the Contractor does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) A contractor may obtain a DUNS number--

(i) Via the internet at <http://fedgov.dnb.com/webform> or if the contractor does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The contractor should indicate that it is a contractor for a U.S. Government contract when contacting the local Dun and Bradstreet office.

(2) The Contractor should be prepared to provide the following information:

(i) Company legal business name.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company physical street address, city, state and Zip Code.

(iv) Company mailing address, city, state and Zip Code (if separate from physical).

(v) Company telephone number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) Reserved.

(e) Processing time for registration in SAM, which normally takes five business days, should be taken into consideration when registering. Contractors who are not already registered should consider applying for registration at least two weeks prior to invoicing.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 35 of 40
	PIIN/SIIN W56HZV-13-D-0010	MOD/AMD
Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.		

(f) The Contractor is responsible for the accuracy and completeness of the data within the SAM database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the SAM database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the SAM database to ensure it is current, accurate and complete. Updating information in the SAM does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer sufficient documentation to support the legally changed name with a minimum of one business day's written notification of its intention to--

- (A) Change the name in the SAM database;
- (B) Comply with the requirements of subpart 42.12 of the FAR; and
- (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the SAM information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the SAM record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the SAM database. Information provided to the Contractor's SAM record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Contractors may obtain information on registration and annual confirmation requirements via the SAM accessed through <https://www.acquisition.gov> or by calling 866 -606-8220, or 334-206-7828 for international calls.

(End of Clause)

I-100 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION APR/2012

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

- (1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.
- (2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.
- (3) For long-term contracts
 - (i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

- (ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.
- (c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>
- (d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.
- (e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.
- (f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.
- (g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [X] is, [] is not a small business concern under NAICS Code _339113_ assigned to contract number _W56HZV-13-D-0010_. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

I-101 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

- (a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).
- (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
(If none, insert None)	
_____	_____
_____	_____
_____	_____

- (c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes,

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 37 of 40
	PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

I-102 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

(End of Clause)

I-103 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

<http://www.acq.osd.mil/dpap/dars/far.html> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARA.HTM>

(End of Clause)

I-104 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

(End of Clause)

I-105 252.223-7001 HAZARD WARNING LABELS DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	ACT

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

I-106 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:

<http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-D-0010 MOD/AMD	Page 39 of 40
Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.		

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

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

Page 40 of 40

PIIN/SIIN W56HZV-13-D-0010

MOD/AMD

Name of Offeror or Contractor: IMMEDIATE RESPONSE TECHNOLOGIES, INC.

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	A001 - ENGINEERING CHANGE PROPOSAL (ECP)		001	DATA
Exhibit B	A002 - REQUEST FOR DEVIATION (RFD)		001	DATA
Exhibit C	A003 - NOTICE OF REVISION (NOR)		001	DATA
Exhibit D	A004 - FIRST ARTICLE TEST REPORT (FAT)		001	DATA
Exhibit E	A005 - MEETING MINUTES		001	DATA
Attachment 0001	DATA DELIVERY DESCRIPTION (ECP)		007	DATA
Attachment 0002	DATA DELIVERY DESCRIPTION (RFD)		003	DATA
Attachment 0003	DATA DELIVERY DESCRIPTION (NOR)		001	DATA
Attachment 0004	DATA DELIVERY DESCRIPTION (FAT)			
Attachment 0005	DATA DELIVERY DESCRIPTION (MEETING MINUTES)			
Attachment 0006	ADDRESS CODE DISTRIBUTION ECPS/NORS/RFD/VECPS		001	DATA
	<u>Regulatory Cite</u>	<u>Title</u>		<u>Date</u>
J-1	52.204-4500 TACOM (RI)	ADDITIONAL ATTACHMENTS		FEB/2012

The following documents are hereby attached by reference and may form a part of this acquisition. These documents are available in electronic format on the internet via the link named Standard Solicitation Attachments (ARDEC/ECBC Procurements) at http://contracting.tacom.army.mil/acqinfo/SolAttchARDEC_ECBC.htm. Vendors should ensure that they have the correct attachments in their possession prior to submitting a bid/proposal/quote.

Title / Number of Pages

Instructions and Address Code Distribution (ARDEC or Chem-Bio)

See <http://contracting.tacom.army.mil/engr/engrchange.htm>

1 Pg

Address List ACC-Warren(DTA) and DLA Land Warren

1 Pg

Data Delivery Description Engineering Change Proposal

9 Pgs

Data Delivery Description Notice of Revision

2 Pgs

Data Delivery Description Request for Deviation

4 Pgs

Guidance on Documentation of Contract Data Requirements List (CDRL)

2 Pgs

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The 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 the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. CONTRACT LINE ITEM NO.: 0020
 - B. EXHIBIT: A
 - C. CATEGORY: Data Delivery Description
 - D. SYSTEM/ITEM: General Purpose Filter
 - E. CONTRACT/PR NO.: W56HZV-13-D-0010
-

- 1. DATA ITEM NO. A001
- 2. TITLE OF DATA ITEM: ENGINEERING CHANGE PROPOSAL (ECP)
- 3. SUBTITLE:
- 4. AUTHORITY: DI-CMAN-80639C*
- 5. CONTRACT REFERENCE: Section C
- 6. REQUIRING OFC: RDAR-EIS-PD
- 7. LT
- 8. -
- 9. **
- 10. FREQUENCY: AS REQ
- 11. AS OF DATE:
- 12. DATE OF FIRST SUBMISSION: AS REQ
- 13. DATE OF SUB: AS REQ
- 14. DISTRIBUTION / A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE // DISTRIBUTION ADDRESS ATTACHMENT 0006//
- 15. TOTAL: 0

16. Remarks:

*SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP.
CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). MIL-HDBK-61 MAY BE USEFUL IN DEFINING CONTENT. **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***ELECTRONIC FILES MUST BE LESS THAN 7MB.
THE ECP SHORT FORM AND ECP PAGE 1 LOCATED AT
\
* H Y P E R L I N K " <https://www.pica.army.mil/prodtechdata/cmdocs-links.htm>
"https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE
PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS 1692 AND 1693).

-
- 17. PREPARED BY: Brian Brass
 - 18. DATE: 15 May 2013
 - 19. APPROVED BY: Dee Riese
 - 20. DATE:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The 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 the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0020
B. EXHIBIT: B
C. CATEGORY: Data Delivery Description
D. SYSTEM/ITEM: General Purpose Filter
E. CONTRACT/PR NO.: W56HZV-13-D-0010

1. DATA ITEM NO. A002
2. TITLE OF DATA ITEM: REQUEST FOR DEVIATION (RFD)
3. SUBTITLE:
4. AUTHORITY: DI-CMAN-80640C
5. CONTRACT REFERENCE: Section C
6. REQUIRING OFC: RDAR-EIS-PD (RI)
7. LT
8. APP CODE:
9. DIST. STATEMENT REQUIRED: X
10. FREQUENCY: AS REQ
11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: AS REQ
13. DATE OF SUB:
14. DISTRIBUTION / A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE // DISTRIBUTION ADDRESS ATTACHMENT 0006 //
15. TOTAL:0

16. Remarks:

*SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP.
CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). MIL-HDBK-61 MAY BE USEFUL IN DEFINING CONTENT. **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***ELECTRONIC FILES MUST BE LESS THAN 7MB.
THE ECP SHORT FORM AND ECP PAGE 1 LOCATED AT
\ * H Y P E R L I N K " <https://www.pica.army.mil/prodtechdata/cmdocs-links.htm>
"https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE
PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS 1692 AND 1693).

17. PREPARED BY: Brian Brass. 19. APPROVED BY: Dee Riese
18. DATE: 15 May 2013 20. DATE:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The 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 the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0020
B. EXHIBIT: D
C. CATEGORY: Data Delivery Description
D. SYSTEM/ITEM: GENERAL PURPOSE FILTERS
E. CONTRACT/PR NO.: W56HZV-13-D-0010

1. DATA ITEM NO. A003
2. TITLE OF DATA ITEM: NOTICE OF REVISION
3. SUBTITLE:
4. AUTHORITY: DI-CMAN-80642C
5. CONTRACT REFERENCE: Section C
6. REQUIRING OFC: RDAR-EIS-PD (RI)
7. LT
8. APP CODE:
9. DIST. STATEMENT REQUIRED: X
10. FREQUENCY: AS REQ
11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: AS REQ
13. DATE OF SUB:
14. DISTRIBUTION / A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE // DISTRIBUTION ADDRESS ATTACHMENT 0006 //
15. TOTAL: 1

16. Remarks:

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO <mailto:ROCK-ECP-INPUT@CONUS.ARMY.MIL> . ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***THE DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

17. PREPARED BY: Brian Brass 19. APPROVED BY: Dee Riese
18. DATE: 15 May 2013 20. DATE:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The 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 the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. CONTRACT LINE ITEM NO.: 0020
B. EXHIBIT: D
C. CATEGORY: Data Delivery Description
D. SYSTEM/ITEM: GENERAL PURPOSE FILTER
E. CONTRACT/PR NO.: W56HZV-13-D-0010

-
1. DATA ITEM NO. A004
2. TITLE OF DATA ITEM: FIRST ARTICLE TEST REPORT
3. SUBTITLE:
4. AUTHORITY: DI-NDTI-80809B
5. CONTRACT REFERENCE: Section C
6. REQUIRING OFC: RDCB-DES-Q
7. LT
8. APP CODE:
9. DIST. STATEMENT REQUIRED: X
10. FREQUENCY: AS REQ
11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: 150 Days ARO
13. DATE OF SUB:
14. DISTRIBUTION / A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE // DISTRIBUTION ADDRESS ATTACHMENT 0006 //
15. TOTAL: 1

16. Remarks:

*FATR SHALL BE SUBMITTED THRU THE DCMA QAR. SEE THE CONTRACT CLAUSES PERTAINING TO FIRST ARTICLE TEST REPORTS FOR INSTRUCTIONS REGARDING SUBMISSION AND DISPOSITION OF FIRST ARTICLES. SUBMIT ELECTRONICALLY THRU THE QAR TO THE CONTRACT SPECIALIST/PCO. THE CONTRACT SPECIALIST WILL PROVIDE THE FATR ELECTRONICALLY TO ECBC-QA POC. **THE GOVT HAS 30 DAYS AFTER RECEIPT OF FATR FOR APPROVAL/DISAPPROVAL.

-
17. PREPARED BY: Brian Brass. 19. APPROVED BY: Dee Riese
18. DATE: 15 May 2013 20. DATE:

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The 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 the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. CONTRACT LINE ITEM NO.: 0020
B. EXHIBIT: A
C. CATEGORY: Data Delivery Description
D. SYSTEM/ITEM: General Purpose Filter
E. CONTRACT/PR NO.: W56HZV-13-D-0010

-
1. DATA ITEM NO. A005
2. TITLE OF DATA ITEM: RECORD OF MEETING MINUTES
3. SUBTITLE:
4. AUTHORITY:
5. CONTRACT REFERENCE: Section C
6. REQUIRING OFC: RDAR-EIS-PD
7. LT
8. -
9. **
10. FREQUENCY: AS REQ
11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: AS REQ
13. DATE OF SUB: AS REQ
14. DISTRIBUTION / A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE // DISTRIBUTION ADDRESS ATTACHMENT //
15. TOTAL: 0

16. Remarks:

The Contractor shall provide a report (not separately priced), with a record of any meeting. The Contractor shall follow the attached DID number DI-ADMIN-81505, Report, Record of Meeting, (Attachment 0005) for the minutes format. The minutes shall be submitted to the Contracting Officer, <mailto:dorothy.y.riese.civ@mail.mil> no later than 10 days after the Start of Work Meeting, as required for any other meeting held in regards to this contract. The URL for the meeting format is Assist Quick Search:
<https://assist.daps.dla.mil/quicksearch/>.

-
17. PREPARED BY: Brian Brass 19. APPROVED BY: Dee Riese
18. DATE: 20. DATE:

DATA DELIVERY DESCRIPTION - ENGINEERING CHANGE PROPOSAL (ECP)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with a Notice of Revision (NOR). A requirement for NORs, as applicable, should be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The Engineering Change Proposal shall be prepared in contractor format.
3. Supporting data. In addition to the information required below, the ECP shall include supporting data. Formal ECPs shall be supported by drawings and other data (e.g., Logistic Support Analysis (LSA) data, detailed cost proposal data, test data and analyses) as specified in the contract to justify and describe the change and to determine its total impact including assessments of changes to system operational employment characteristics. When a life cycle cost and/or operation and support cost model has been included in the contract, the ECP shall also include the costs expected to result from the implementation of the change into all future production and spare items projected to be procured for the program. Also for all projected operation and support costs for operation of the total inventory of items by the Government. A summary of any testing done to validate concepts or new technology to be employed in the proposed engineering change shall be presented in the supporting data. Details of such test data shall be provided if it is vital to the decision regarding acceptance of the change.
4. Distribution statement. The appropriate distribution statement shall be affixed to the ECP in accordance with the requirements of the contract.
5. Date. Provide the submittal date of the ECP or of the revision to the ECP.
6. Procuring Activity Number (PAN): Provide the PAN of the procuring activity, if known.
7. DODAAC. Provide the DODAAC of the procuring activity, if known.
8. Originator name and address. Provide the name and address of the contractor submitting the ECP.
9. Designate as either Class I or II. Proposed changes that do not meet the criteria for Class I shall be designated as Class II. The engineering change shall be Class I if:
 - a. The Functional Configuration Documentation (FCD) or Allocated Configuration Documentation (ACD) is affected to the extent that any of the following requirements would be outside specified limits or specified tolerances:
 - (1) Performance.
 - (2) Reliability, maintainability or survivability.
 - (3) Weight, balance, moment of inertia.
 - (4) Interface characteristics.
 - (5) Electromagnetic characteristics.
 - (6) Other technical requirements in the specifications.
 - b. A change to the Product Configuration Documentation (PCD) will affect the FCD or ACD as described in paragraph 9a or will impact one or more of the following:
 - (1) Government Furnished Equipment (GFE).
 - (2) Safety.
 - (3) Compatibility or specified interoperability with interfacing CIs, support equipment or support software, spares, trainers or training devices/ equipment/software.
 - (4) Configuration to the extent that retrofit action is required.
 - (5) Delivered operation and maintenance manuals for which adequate change/revision funding is not provided in existing contracts.
 - (6) Preset adjustments or schedules affecting operating limits or performance to such extent as to require assignment of a new identification number.
 - (7) Interchangeability, substitutability, or replaceability as applied to CIs, and to all subassemblies and parts except the pieces and parts of non-reparable subassemblies.
 - (8) Sources of CIs or repairable items at any level defined by source-control drawings.
 - (9) Skills, manning, training, biomedical factors or human-engineering design.
 - c. Any of the following contractual factors are affected:

- (1) Cost to the Government including incentives and fees.
- (2) Guarantees or warranties.
- (3) Deliveries.
- (4) Scheduled milestones.

10. Justification code. Provide a justification code that is applicable to a proposed Class I engineering change. The justification code is not required for Class II ECPs. If more than one of the following codes are applicable, the one which is the most descriptive or significant shall be assigned to the ECP.

a. Interface. Code B shall be assigned to an engineering change proposal for correction of a deficiency which will eliminate interference or incompatibility at an interface between CIs.

b. Compatibility. Code C shall be assigned to an engineering change to correct a deficiency with the following characteristics:

(1) The need for the change has been discovered during the system or item functional checks or during installation and checkout and is necessary to make the system or item work.

(2) By assigning the compatibility code the contractor is declaring that the effort required to accomplish the change is considered to be within the scope of the existing contract except for changes caused by the Government.

(3) Contractual coverage completing the formal documentation of the engineering change will not reflect an increase in contract price for the corrective action in production and to delivered items in-warranty or otherwise stipulated in the contract.

c. Correction of deficiency. Code D shall be assigned to an engineering change which is required to eliminate a deficiency, unless a more descriptive separate code applies. Such separate codes are used to identify deficiencies of the nature of safety, interface, or compatibility.

d. Operational or logistics support. Code O shall be assigned to an engineering change which will make a significant effectiveness change in operational capabilities or logistics support.

e. Production stoppage. Code P shall be assigned to an engineering change which is required to prevent slippage in an approved production schedule. This code applies when production to the current configuration documentation either is impracticable or cannot be accomplished without delay.

f. Cost reduction. Code R shall be assigned to an engineering change which will provide a net total life cycle cost savings to the Government, but which is not being submitted pursuant to the Value Engineering clause of the contract. The savings in life cycle cost should include all effects on cost and price for the effort and requirements covered by the contract(s) currently in effect for this contractor, plus the costs resulting from necessary associated changes in delivered items, and logistics support.

g. Safety. Code S shall be assigned to an engineering change for correction of a deficiency which is required primarily to eliminate a hazardous condition. When this code is assigned, a system hazard analysis shall be included with the ECP. (See MIL-STD-882)

h. Value engineering (VE). Code V shall be assigned to an engineering change that will effect a net life cycle cost reduction and which is submitted pursuant to the VE clause of the contract.

11. Priority. A priority shall be assigned to each Class I ECP based upon the following definitions. Class II ECPs do not require a priority assignment. The proposed priority is assigned by the originator and will stand unless the Government has a valid reason for changing the priority.

a. Emergency (E). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change in operational characteristics which, if not accomplished without delay, may seriously compromise national security;

(2) To correct a hazardous condition which may result in fatal or serious injury to personnel or in extensive damage or destruction of equipment. (A hazardous condition usually will require withdrawing the item from service temporarily, or suspension of the item operation, or discontinuance of further testing or development pending resolution of the condition.); or

(3) To correct a system halt (abnormal termination) in the production environment such that CSCI mission accomplishment is prohibited.

b. Urgent (U). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change which, if not accomplished expeditiously, may seriously compromise the mission effectiveness of deployed equipment, software, or forces; or

(2) To correct a potentially hazardous condition, the uncorrected existence of which could result in injury to personnel or damage to equipment. (A potentially hazardous condition compromises safety and embodies risk, but within reasonable limits, permits continued use of the affected item provided the operator has been informed of the hazard and appropriate precautions have been defined and distributed to the user.); or

(3) To meet significant contractual requirements (e.g., when lead time will necessitate slipping approved production or deployment schedules if the change was not incorporated); or

(4) To effect an interface change which, if delayed, would cause a schedule slippage or increase cost; or

(5) To effect a significant net life cycle cost savings to the Government, as defined in the contract, through value engineering or through other cost reduction efforts where expedited processing of the change will be a major factor in realizing lower costs.

(6) To correct unusable output critical to mission accomplishment;

(7) To correct critical CI files that are being degraded; or

(8) To effect a change in operational characteristics to implement a new or changed regulatory requirement with stringent completion date requirements issued by an authority higher than that of the functional proponent.

c. Routine (R). Shall be assigned to a proposed engineering change when emergency or urgent is not applicable.

12. ECP designation.

- a. Model/Type. Provide model or type designation of the CI for which this proposal is being submitted. For Computer Software Configuration Items (CSCI), enter the CSCI identification number.
- b. CAGE code. Enter the CAGE code for the activity originating the ECP.
- c. System designation. The system or top-level CI designation or nomenclature assigned shall be entered, if known.

13. ECP number. Provide an ECP number. Once an ECP number is assigned to the first submission of a change proposal, that number shall be retained for all subsequent submissions of a change proposal. One of the following methods of assigning ECP numbers may be used unless otherwise stated in the contract:

- a. ECP numbers shall run consecutively commencing with number 1, for each CAGE Code identified activity, or ECP numbers may be assigned in a separate series for each system that the contractor is producing
- b. When an ECP is split into a basic ECP and related ECPs, the basic ECP shall be identified with the number prescribed above and each related ECP shall be identified by the basic number plus a separate dash number. The number of characters in the ECP number, dash number, type, and revision identification shall not exceed 32.
- c. Other systems may be used provided the ECP number is unique for any CAGE Code identified activity, and the 32 character limitation is not exceeded.

14. Type. For Class I ECPs, indicate either a "P" for preliminary, or "F" for formal. A Class I ECP shall be preliminary if it meets the criteria below.

- a. A preliminary change proposal is one that is submitted to the Government for review prior to the availability of the information necessary to support a formal ECP. It shall include a summary of the proposed change, its impact on related areas, and a justification. Examples are to furnish the Government with available information in order to permit:

- (1) A preliminary evaluation relative to the merits of the proposed change (e.g. installation of a proposed change for the purpose of evaluation and testing prior to making a final decision to proceed with a proposed change); or,
 - (2) A determination regarding the desirability of continuing expenditures required to further develop the proposal.
- (3) To provide alternative proposals; or
 - (4) To supplement a message relative to an emergency or urgent priority ECP when it is impracticable to submit a formal ECP within 30 calendar days; or
 - (5) To obtain Government approval to proceed with software engineering development prior to the development of the actual coding changes.

- b. A formal ECP is the type, which provides the engineering information and other data in sufficient detail to support formal change approval/contractual implementation.

15. Revision. If an ECP is being revised, enter the proper identification of the revision, i.e., R1 for the first revision; R2, R3, etc. for subsequent revisions. (The date submitted (paragraph 5) shall be the date of the revised ECP.)

16. Baseline affected. Indicate the baseline(s) affected (see MIL-HDBK-61).

17. Other systems/configuration items affected. If other systems/configuration items are affected indicate whether the effect on other systems or CIs requires the submittal of related Class I ECPs. Supply details in paragraphs 33a and c.

18. Specifications affected. If specifications cited in the contract are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

19. Drawings affected. If drawings are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

20. Title of change. Provide a brief title to identify the component or system affected by the ECP. For example: F-18 Aircraft Air Turbine Start Connector Backshell Replacement; AN/AYK-14(v) CP-1502/CP-1503 Reconfiguration to CP-1799; (CSCI name) Block Update.

21. Contract number(s) and line item(s). Provide the number(s) of all currently active contract(s), and the affected contract line item number(s), at the originating CAGE-coded activity that are affected by the engineering change.

22. Procuring contracting officer. Provide the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 21.

23. Configuration item nomenclature. Provide the assigned name and type designation the CSCI name and number, if applicable, or authorized name and number of the CI(s) affected by the ECP.

24. Is the CI in production? If "yes", provide information as to whether deliveries have been completed on the contract(s). This data is not always applicable to software. If not applicable, so indicate.

25. All lower level items affected.

- a. For hardware, an appropriate, complete descriptive name of the part(s) shall be provided as well as the quantity of the part(s). Additionally, applicable NSNs shall be provided.
- b. For CSCI's, provide the name and identifier of each lower level CI and computer software unit affected.

26. Description of change. The description of the proposed change shall include the purpose and shall be given in sufficient detail to adequately describe what is to be accomplished. It shall be phrased in definitive language such that, if it is repeated in the contractual document authorizing the change, it will provide the authorization desired. Supporting data may be provided to the extent necessary to clearly portray the proposed change. If the proposed change is an interim solution, it shall be so stated.

27. Need for change. Provide an explanation of the need for the change to include specifically identifying the benefit of the change to the Government. The nature of the defect, failure, incident, malfunction, etc. substantiating the need for the change shall be described in detail. Full utilization shall be made of available failure data. If a new capability is to be provided, improvements in range, speed, performance, endurance, striking power, defensive or offensive capabilities, etc. shall be described in quantitative terms. Correspondence establishing requirements for the change and any testing accomplished prior to the submission shall be identified and summarized. If the ECP is needed to correct maintenance/logistics problems, that fact will be included with sufficient detail to identify the issues. If the ECP is being submitted as a response to a request for ECP or Government direction, cite that authority herein.

28. Production effectivity by serial number.

- a. For hardware, provide the estimated production effectivity point for the production items including serial number, or other item identification (e.g., block or lot number) as approved by the Government. In determining the effectivity point for the proposed change, consider, in addition to the time factors, the availability of all support elements affected and the most economical point of introduction consistent with all the salient factors involved. The earliest production incorporation is not necessarily the singular or most important factor in the establishment of a proposed change effectivity point. The effectivity point shall be based on concurrent availability of all logistics support elements and materials affected by the change to the item.
- b. For CSCI's, identify the CSCI version number, if known, into which the change will be incorporated. Where applicable, the effectivity of the end item CI and vehicle (aircraft, tank, ship, etc.) into which the capability represented by the new version of the software is proposed to be incorporated, shall also be provided. If the impact of the ECP merits the release of a new software version include a recommendation to this effect. Serial numbers may be used in lieu of version numbers if approved by the Government.

29. Effect on production delivery schedule. State the estimated delivery schedule of items incorporating the change, either in terms of days after contractual approval, or by specific dates contingent upon contractual approval by a specified date. If there will be no effect on the delivery schedule, so state.

30. Retrofit.

- a. Recommended item effectivity. When the contractor recommends that the engineering change be accomplished in accepted items by retrofit, the quantities and serial (or lot) numbers of accepted items in which the change is proposed to be incorporated by retrofit shall be provided. Such statement regarding items currently in production shall be based upon the estimated approval date of the ECP.
- b. Ship/vehicle class affected. When the delivered CI is installed in one or more ship/vehicle classes, enter the identification of such classes.
- c. Estimated kit delivery schedule. State estimated kit delivery schedule by quantity and date. When special tooling for retrofit is required for Government use, provide the dates of availability of tools, jigs, and test equipment required in conjunction with the kits to accomplish the change.
- d. Locations or ship/vehicle numbers affected. State the location(s) where retrofit is to be accomplished. If retrofit is to be accomplished in ships (or in vehicles for which the serial numbers are not shown in paragraph 30b), enter the ship hull numbers or vehicle numbers.

NOTE: The appropriate information shall be provided for CSCI changes that are to be incorporated as part of a hardware or equipment change; and implemented per a hardware retrofit schedule, or where the fielded version of the software is to be replaced.

31. Estimated costs/savings under contract. Provide the total estimated costs/savings impact of the ECP on the contract for the subject CI. Savings shall be shown in parentheses.

32. Estimated net total costs/savings. Provide the total estimated costs/savings impact of the basic and all related ECPs, including other costs/savings to the Government. Savings shall be shown in parentheses.

33. Effects on Functional/Allocated Configuration Identification. This information is to be provided only if the proposed change affects the system specification or the item development specification(s). If a separate product function specification is used, effects on such specification of changes proposed after the Product Baseline has been established shall be described as required.

- a. Other systems affected. Provide only if other systems/configuration items are affected as indicated in paragraph 17.
- b. Other contractors/activities affected. Identify other contractors or Government activities that will be affected by this engineering change.
- c. Configuration items affected. Enter the names and numbers of all CIs, maintenance and operator training equipment, and support equipment affected.

d. Effects on performance allocations and interfaces in system specification. Describe the changes in performance allocations and in the functional/physical interfaces defined in the system specification.

e. Effects on employment, integrated logistic support, training, operational effectiveness, or software.

(1) For hardware, describe the effects of the proposed change on employment, deployment, logistics, and/or personnel and training requirements which have been specified in the approved system and/or CI specifications, including any changes or effects on the operability of the system. In particular, there shall be an entry detailing any effect on interoperability.

(2) For CSCIs, the following information shall be entered as applicable to the degree of design development of the CSCI at the time of ECP submission:

(a) Identify any required changes to the data base parameters or values, or to data base management procedures;

(b) Identify and explain any anticipated effects of the proposed change on acceptable computer operating time and cycle-time utilization;

(c) Provide an estimate of the net effect on computer software storage; and,

(d) Identify and explain any other relevant impact of the proposed change on utilization of the system.

34. Effects on configuration item specifications. The effect of the proposed change on performance shall be described in quantitative terms as it relates to the parameters contained in the CI development specifications. (See MIL-STD-961)

35. Developmental requirements and status.

a. For hardware, when the proposed engineering change requires a major revision of the development program (e.g., new prototypes, additional design review activity, tests to be reaccomplished), the nature of the new development program shall be described in detail, including the status of programs already begun.

b. For CSCIs, identify the scheduled sequence of computer software design and test activities which will be required. ECPs initiated after preliminary design which affect the FBL and/or the ABL shall identify, as appropriate, significant requirements for computer software redesign, recoding, repetition of testing, changes to the software engineering/test environments, special installation, adaptation, checkout, and live environment testing. In addition, the specific impact of these factors on approved schedules shall be identified. The impact of the software change on the hardware design and input/output cabling shall also be detailed.

36. Date by which contractual authority is needed. Provide the date contractual authority is required in order to maintain the established schedule for:

a. Production

b. Retrofit

37. Effects on product configuration documentation, logistics and operations. Certain information required may have been supplied in paragraphs above or does not apply to computer software. When this information has already been supplied, a cross-reference to such information will be adequate.

a. For hardware, if any specific logistic interoperability factors are affected, provide information detailing the possible impact on the operational configuration.

b. For CSCIs, the software engineering and test environments are usually not affected by changes in the product configuration of a CSCI. Provide information about the status of the software redesign and retesting effort. There shall also be a review of the intent to document CSCI impacts in these areas.

38. Effect on product configuration documentation or contract. The effects on the approved CI product specifications shall be described by reference to the NORs or other enclosure(s) which cover such proposed text changes in detail. The effects on drawings, when not covered previously shall be described in general terms. Address nomenclature change when applicable. The effects on performance, weight-balance-stability, weight-moment, shall also be provided when applicable.

39. Effect on acquisition logistics support (ALS) elements. The effects of the engineering change on logistic support of the item shall be provided. These effects shall be explained in detail. The information required shall indicate the method to be used to determine the integrated logistic support plans and items which will be required for the support of the new configuration as well as retrofitting previously delivered items to the same configuration. The following shall be covered as applicable:

a. Effects on schedule and content of the ALS plan.

b. Effect on maintenance concept and plans for the levels of maintenance and procedures.

c. System and/or CI logistics support analysis (LSA) tasks to be accomplished and LSA data requiring update wherever it exists in the contract. (MIL-PRF-49506)

d. Extension/revision of the interim support plan.

e. Spares and repair parts that are changed, modified, obsoleted or added, including detailed supply data for interim support spares. NOTE: Failure to include detailed supply data will delay ECP processing.

f. Revised or new technical manuals.

g. Revised or new facilities requirements and site activation plan.

h. New, revised, obsoleted or additional support equipment (SE), test procedures and software. For items of SE and trainers which require change, furnish a cross reference to the related ECPs, and for any related ECP not furnished with the basic ECP, furnish a

brief description of the proposed change(s) in SE and trainers.

- i. Qualitative and quantitative personnel requirements data which identify additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge and numbers required to support the CI as modified by the change.
- j. New operator and maintenance training requirements in terms of training equipment, trainers and training software for operator and maintenance courses. This information should include identification of specific courses, equipment, technical manuals, personnel, etc. required to set up the course at either the contractor or Government facility.
- k. Any effect on contract maintenance that increases the scope or dollar limitation established in the contract.
- l. Effects on packaging, handling, storage, and transportability resulting from changes in materials, dimensions, fragility, inherent environmental or operating conditions.

40. Effect on operational employment. The effects of the engineering change of CI utilization shall be provided. Quantitative values shall be used whenever practicable and are required when reliability and service life are impacted. Survivability includes nuclear survivability. The effects of the change proposal on safety, maintainability, operating procedures, electromagnetic interference, activation schedule critical single point failure items, and interoperability shall also be provided, if applicable.

41. Other considerations. The effects of the proposed engineering change on the following shall be identified:
- a. Interfaces having an effect on adjacent or related items, (output, input, size, mating connections, etc.).
 - b. GFE or Government Furnished Data (GFD) changed, modified or obsolete.
 - c. Physical constraints. Removal or repositioning of items, structural rework, increase or decrease in overall dimensions.
 - d. Software (other than operational, maintenance, and training software) requiring a change to existing code and/or, resources or addition of new software.
 - e. Rework required on other equipment not included previously which will effect the existing operational configuration.
 - f. Additional or modified system test procedures required.
 - g. Any new or additional changes having an effect on existing warranties or guarantees.
 - h. Changes or updates to the parts control program.
 - i. Effects on life cycle cost projections for the configuration item or program, including projections of operation and support costs/savings for the item(s) affected over the contractually defined life and projections of the costs/savings to be realized in planned future production and spares buys of the item(s) affected.

42. Alternate solutions. When applicable, provide a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, or revised part replacement schedules. The contractor shall provide an analysis of the alternatives, identify the advantages and disadvantages inherent in each feasible alternative approach, and show the reasons for adopting the alternative solution proposed by the ECP. When contractors analysis addresses new concepts or new technology, supporting data shall be presented with the proposal to authenticate the trade-off analysis.

43. Developmental status. When applicable, make recommendations as to the additional tests, trials, installations, prototypes, fit checks, etc., which will be required to substantiate the proposed engineering change. These recommendations shall include the test objective and test vehicle(s) to be used. Indicate the development status of the major items of GFE which will be used in conjunction with the change and the availability of the equipment in terms of the estimated production incorporation point.

44. Recommendations for retrofit. When applicable, make recommendations for retrofit of the engineering change into accepted items with substantiating data, any implications thereto, and a brief description of the action required. Where retrofit is not recommended, an explanation of this determination shall be provided.

- a. Work-hours per unit to install retrofit kits. Show the amount of work which must be programmed for various activities to install retrofit kits. Estimate work-hours to install retrofit kits when weapon system is undergoing overhaul.
- b. Work-hours to conduct system tests after retrofit. Provide the work-hours required to test the system or the item following installation of the retrofit kit.
- c. This change must be accomplished. Where previously approved engineering changes must be incorporated in a specific order in relation to the proposed change, such order should be specified.
- d. Is contractor field service engineering required? If "yes" attach proposed program for contractor participation.
- e. Out of service time. Estimate the total time period from removal of the equipment from operational service until equipment will be returned to operational status after being retrofitted.

45. Effect of this ECP and previously approved ECPs on item. Summarize the cumulative effect upon performance, weight, electrical load, etc., of this ECP and previously approved ECPs when design limitations are being approached or exceeded. Provide consequences of ECP disapproval.

46. Production impact costs. Estimated costs/savings applicable to production of the item resulting from the change. Includes the costs of Redesign of the CIs or Components thereof, of Factory Test Equipment, of Special Factory Tooling, of Scrap, of Engineering Design, of Engineering Data Revision, of Revision of Test Procedures, and of Testing and Verification of Performance of New Items.

47. Retrofit impact costs: Estimated costs applicable to retrofit of the item including installation and testing costs. Includes

Retrofit-specific Engineering Data Revision, Prototype Testing, Kit Proof Testing, Purchase of Retrofit Kits for Operational Systems, Preparation of Modification Instructions, Design and Manufacture of Special Tooling for Retrofit, Installation of Kits by contractor personnel, Installation of Kits by government personnel, Testing after Retrofit and Modification, and Testing and Verification of Performance of Government Furnished Equipment/Property (GFE/GFP).

48. Logistics support impact costs: Estimated costs/savings of the various elements of logistics support applicable to the item. Includes Spares/Repair Parts Rework, New Spares and Repair Parts, Supply/Provisioning Data, Support Equipment, Retrofit Kit for Spares, Operator Training Courses, Maintenance Training Courses, Revision of Technical Manuals, New Technical Manuals, Training/Trainers, Interim Support, Maintenance Manpower, and Computer Programs/Documentation.

49. Other costs/savings: Includes estimated costs of interface changes accomplished by other contractor activities. (Do not include costs if the changes are covered by related ECPs by other contractors. Also includes estimated costs of interface changes accomplished by the Government for changes which must be accomplished in previously delivered items (aircraft, ships, facilities, etc.), other interfacing products, and/or retrofit of GFE/GFP, to the extent that such costs are not covered under production, retrofit, or logistics support.

50. Estimated costs/savings summary, related ECPs. Provide a summary of the estimated net total cost impact of both the ECP and any related ECPs and other associated new requirements which are needed to support the modified items broken out by categories described in paragraphs 47 through 50 above.

a. Prime contractor. The prime contractor shall summarize the costs/savings of all related ECPs for which the contractor is responsible. If there is no system integrating contractor, the prime contractor submitting the basic ECP shall include the costs of related ECPs being submitted by other affected contractors to the extent such information is available.

b. System integrating contractor. When a system integrating contractor (or coordinating contractor) has contractual responsibility for ECP coordination, the contractor shall summarize the costs of related ECPs of the several primes involved in an interface or interrelated ECP.

51. Milestones. Provide milestones that show the time phasing of the various deliveries of items, support equipment, training equipment, and documentation incorporating the basic and related ECPs. Enter symbols and notations to show the initiation or termination of significant actions. Base all dates upon months after contractual approval of the basic ECP.

52. Signature. An authorized official representing the contractor submitting the ECP shall sign the ECP.

DATA DELIVERY DESCRIPTION - REQUEST FOR DEVIATION (RFD)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The Request for Deviation shall be prepared in contractor format. The RFD content shall be in accordance with the contractors processes and procedures, or as specified in the contract.
3. Distribution statement. The appropriate distribution statement shall be affixed to the RFD in accordance with the requirements of the contract.
4. Date. Provide the submittal date of the deviation.
5. DODAAC. Provide the DODAAC of the procuring activity, if known.
6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known
7. Originator name and address. Provide the name and address of the contractor submitting the request (inclusion of submitting individual's name is optional
8. Classification. The deviation shall be designated minor, major, or critical in accordance with the following criteria:
 - a. Minor. A deviation shall be designated as minor when:
 - (1) The deviation consists of a departure which does not involve any of the factors listed in 8b or 8c or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as minor.
 - b. Major. A deviation shall be designated as major when:
 - (1) The deviation consists of a departure involving:
 - (a) health
 - (b) performance
 - (c) interchangeability, reliability, survivability, maintainability, or durability of the item or its repair parts
 - (d) effective use or operation;
 - (e) weight and size; or
 - (f) appearance (when a factor) or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as major.
 - c. Critical. A deviation shall be designated as critical when:
 - (1) The deviation consists of a departure involving safety or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as critical.
9. Designation for deviation.
 - a. Model/Type. Provide the model or type designation of the CI for which the request is being submitted. For CSCIS provide the CSCI identification.
 - b. CAGE Code. Provide the CAGE Code for the activity originating the deviation.
 - c. System designation. The system or top level CI designation or nomenclature assigned by the Government shall be entered, if known.
10. Deviation number. Deviation identification numbers shall be unique for each CAGE Code identified activity. Once a number is assigned, that number shall be retained for all subsequent submissions. Unless otherwise authorized by the Government, deviations shall be separately and consecutively numbered commencing with number one. As an alternative, numbers may be assigned from a separate series for each system that the contractor is producing. The number of characters in the deviation number, dash number, and type identification shall not exceed 32.
11. Configuration baseline affected. Indicate the affected baseline (See MIL-HDBK-61).
12. Are other system/configuration items affected? If yes, provide summary.
13. Title of deviation. Provide a brief descriptive title of the deviation.
14. Contract number and line item. Provide the number(s) of all currently active contract(s) and the affected contract line item

number(s) that are affected by the deviation.

15. Procuring contracting officer. Enter the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 18.

16. Configuration item nomenclature. Provide the Government assigned name and type designation, if applicable, or authorized name and number of the CI to which the deviation will apply.

17. Classification of defect (CD).

- a. CD number. If either a Government or contractor's CD applies, enter the number assigned.
- b. Defect number. If a CD applies, enter the defect number(s) which correspond(s) with the characteristic(s) from which an authorized deviation is desired.
- c. Defect classification. If a CD applies state the proper classification of the defect number(s) entered in paragraph 17b.

18. Name of lowest part/assembly affected. An appropriate descriptive name of the part(s) shall be given here without resorting to such terms as "Numerous bits and pieces".

19. Part number or type designation. Enter the part number(s) of the part(s) named in paragraph 18 or type designation/nomenclature if applicable.

20. Effectivity. Define the effectivity of the proposed RFD by entering, as applicable, the quantity of items affected, the serial numbers of the items affected, or the lot number(s) applicable to the lot(s) affected by the deviation being requested.

21. Recurring Deviation. If this is a recurring deviation, reference the previous correspondence, the request number, and corrective action to be taken in paragraph 27. In addition provide rationale why recurrence was not prevented by previous corrective action and/or accomplished design change.

22. Effect on cost/price. Provide the estimated reduction or price adjustment. If no change in price, cost, or fee, so state with rationale. The request for deviation shall include the specific consideration that will be provided to the Government if this "non-conforming" unit(s) (See FAR Part 46.407) is accepted by the Government.

23. Effect on delivery schedule. State the effects on the contract delivery schedule that will result from both approval and disapproval of the request for deviation.

24. Effect on integrated logistics support, interface, or software. If there is no effect on logistics support or the interface, provide a statement to that effect. If the deviation will have an impact on logistics support or the interface, describe such effects.

25. Description of deviation. Describe the nature of the proposed departure from the technical requirements of the configuration documentation. The deviation or waiver shall be analyzed to determine whether it affects any of the factors listed below. Describe any effect on each of these factors (marked drawings should be included when necessary to provide a better understanding of the deviation):

- a. Effect on Product Configuration Documentation or Contract.
 - (1) Performance
 - (2) Weight-balance-stability (aircraft)
 - (3) Weight-Moment (other equipment)
 - (4) Technical Data
 - (5) Nomenclature
- b. Effect on Operational Employment
 - (1) Safety
 - (2) Survivability
 - (3) Reliability
 - (4) Maintainability
 - (5) Service Life
 - (6) Operating Procedures
 - (7) Electromagnetic Interference
 - (8) Activation Schedule
 - (9) Critical Single Point Failure Items
 - (10) Interoperability
- c. Other Considerations
 - (1) Interface
 - (2) Other Affected Equipment/Government Furnished Equipment (GFE)/Government Furnished Parts (GFP)
 - (3) Physical Constraints
 - (4) Computer Programs and Resources

- (5) Rework of other equipment
- (6) System Test Procedures
- (7) Warranty/Guarantee
- (8) Parts Control
- (9) Life Cycle Costs

26. Need for deviation. Explain why it is impossible or unreasonable to comply with the configuration documentation within the specified delivery schedule. Also explain why a deviation is proposed in lieu of a permanent design change.

27. Corrective action taken. Describe action being taken to correct non-conformance to prevent a future recurrence.

28. Signature. The RFD shall be signed by an authorized official representing the contractor submitting the RFD.

DATA DELIVERY DESCRIPTION - NOTICE OF REVISION (NOR)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with an Engineering Change Proposal (ECP). A requirement for ECPs should be contractually imposed in conjunction with this DDD. This DDD may also be used with Specification Change Notices (SCNs). Where NORs are required for changes to paper specifications, a requirement for SCNs may be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The NOR shall be prepared in contractor format. The NOR content shall be in accordance the contractors processes and procedures, or as specified in the contract.
3. Distribution statement. The appropriate distribution statement shall be affixed to the NOR in accordance with the requirements of the contract.
4. Date. Provide the submittal date of the NOR. Normally this date will be identical to the ECP submittal date.
5. DODAAC. Provide the DODAAC of the procuring activity.
6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known.
7. Originator name and address. Provide the name and address of the contractor submitting the proposed NOR (inclusion of submitting individual's name is optional).
8. CAGE code. Provide the CAGE code of the originator of the ECP.
9. NOR number. Unless the use of a Government assigned number is prescribed, the originator shall either assign a number or enter the document number and new revision letter as the NOR number. When the requirement in the contract identifies the NOR by ECP number, the originator shall attach a dash number (i.e., xxx-1).
10. CAGE Code. Provide the CAGE Code of the original design activity that appears on the document to which the revision applies. If the original design activity is not the current design activity, also enter the CAGE code of the current design activity.
11. Document number. Provide the number of the drawing, standard, specification, list or other document to be revised.
12. Title of document. Provide the title of the document to which the NOR applies.
13. Revision letter. Show the existing revision of the document for which the NOR is prepared.
14. Outstanding NORs. Provide the NOR number of all approved unincorporated NORs for the affected document.
15. ECP number. Provide the number of the ECP describing the engineering change which necessitates the document revision covered by the NOR.
16. Configuration item (or system) to which ECP applies. Provide Government assigned system designation (if any); otherwise, enter the name and type designation of the Configuration Item to which the ECP applies.
17. Description of change. Describe the change in detail, giving the exact wording of sentences or paragraphs that are to be added, or that are to replace designated sentences or paragraphs of the current document. State the dimensions, tolerances and other quantitative requirements that are to replace current requirements. Attach a marked print when necessary to clearly explain the desired revision. Use a "From - To" format in the description of the change.

DATA DELIVERY DESCRIPTION TEST/INSPECTION REPORT

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. The test/inspection report is used to document test/inspection results, findings, and analyses that will enable the government or contracting agency to evaluate compliance with system requirements, performance objectives, specifications, and test/inspection plans.

Requirements:

1. Format. Contractor format is acceptable. Organize the information required by paragraph 2 and its subparagraphs in a manner that facilitates presentation and understanding.
2. Content. The test/inspection report shall contain the following information, as applicable:
 - 2.1.1 Cover and title page. The following information shall appear on the outside front cover and title page:
 - a. Report date.
 - b. Report number (contractor or government).
 - c. Contractors name, address and commercial and government entity code.
 - d. Contract number and contract line item number or sequence number (if applicable).
 - e. Type of test/inspection (for example, first article acceptance test, quality conformance inspection, developmental test, qualification test, environmental test).
 - f. Identification of item tested/inspected.
 - g. Date or period of test/inspection.
 - h. Name and address of requiring government activity.
 - i. Security classification, downgrading and declassifying information, if applicable.
 - 2.1.2 Table of contents. The table of contents shall identify the following:
 - a. The title and starting page of each major section, paragraph, and appendix of the report.
 - b. The page, identifying number, and title of each illustration (for example: figure, table, photograph, chart, and drawing).
 - 2.1.3 Introduction. The introduction shall include the following information:
 - 2.1.3.1 Test/inspection objective(s). The specific test/inspection objective(s) as specified in the contract tasking document.
 - 2.1.3.2. Item(s) tested/inspected. Complete identification of the item(s) tested/inspected including the following:
 - a. Nomenclature.
 - b. National stock number.
 - c. Model number, part number, and serial number.
 - d. Type of item (for example, prototype, production item, laboratory model).
 - e. Serial or lot number.
 - f. Applicable engineering changes.
 - g. Production item specification, if applicable.
 - h. Date of manufacture.
 - 2.1.3.3. Test/inspection requirements. Complete identification of the test/inspection requirements correlated to contractual requirements including the following:
 - a. Required test/inspection parameters.
 - b. Performance requirements, acceptance or compliance limits, and environmental criteria.
 - 2.1.4. Summary. Complete test/inspection report summary including the following:
 - a. A brief discussion of the significant test/inspection results, observations, conclusions, and recommendations covered in greater detail elsewhere in the report.
 - b. Proposed corrective actions and schedules for failures or problems encountered.
 - c. Identification of deviations, departures, or limitations encountered, referenced to the contract requirements.
 - d. Tables, graphs, illustrations, or charts as appropriate to simplify the summary data.
 - 2.1.5 Reference documents. Complete identification of all documents reference in the test/inspection report including the following, as applicable:
 - a. Prior test/inspection reports on the same item.
 - b. Test/inspection plans and procedure documents.
 - c. Prior certifications of compliance.
 - d. Contractors file designation where test/inspection records are maintained.

- e. Input parameters used.

The applicable issue of the documents cited therein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.

2.1.6 Body of report. The body of the test/inspection report shall be as follows:

2.1.6.1 Test equipment identification. Complete identification of each item of test equipment used in the test/inspection including the following.

- a. Nomenclature.
- b. Model number.
- c. Serial number.
- d. Manufacturer.
- e. Calibration status.
- f. Accuracy data.
- g. Comments, if applicable.

2.1.6.2 Test/inspection facility installation and set-up. Complete description of the physical set-up used in conducting the test/inspection to include the following.

- a. Location or orientation of the item.
- b. Location, orientation or settings of test equipment and instrumentation.
- c. Location, orientation or settings of sensors and probes.
- d. Location or orientation of interconnections, cables , and hoop-ups.
- e. Electrical power, pneumatic, fluidic, and hydraulic requirements.

Drawings, illustrations, and photographs may be used for clarification.

2.1.6.3 Test/inspection procedures. Complete description of the procedures used in conducting the test/inspection to include the following:

- a. Item selection and inspection that verified suitability for test/inspection.
- b. Summarized sequence of testing/inspection steps, including a description of how the item was operated during the test/inspection, and control conditions imposed.

2.1.6.4 Test/inspection results and analysis. A copy of all test/inspection results and analysis to include the following:

2.1.6.4.1 Recorded data. The actual recorded data (for example, log book entries, oscillographs, instrument readings, plotter graphs). If the recorded data is extensive, provide it in an appendix.

2.1.6.4.2 Test/inspection results. Identification of all test/inspection results to include the following:

- a. Matrices comparing results achieved against test/inspection objectives or requirements..
- b. A discussion of these matrices as to their significance, and how they compare to any prior test/inspections.
- c. Calculation examples.
- d. Discussion of anomalies, deviations, discrepancies, or failures, including their impact, causes, and proposed corrective actions. The discussion shall address discrepancies between design requirements and the tested/inspected configuration.

2.2.6.5 Conclusions. Test/inspection conclusions distinguished between objective and subjective to include the following:

- a. The effectiveness of the test/inspection procedures in measuring item performance.
- b. The success or failure of the item to meet required test/inspection objectives.
- c. The need for repeat, additional, or alternative tests/inspections.
- d. The need for item redesign or further development.
- e. The need for improved test/inspection procedures, techniques, or facilities.
- f. The adequacy and completeness of the test/inspection requirements.

2.2.6.6 Recommendations. Recommendations appropriate to the test/inspection results and conclusions including the following:

- a. Acceptability of the item tested/inspected (pass or fail).
- b. Additional testing/inspection required.
- c. Redesign required.

- d. Problem resolution.
- e. Test/inspection procedure or facility improvements.
- f. Disposition of items tested/inspected.
- g. Documentation changes required.
- h. Testing/inspection improvements.

2.2.7 Authentication. The following certifications shall be included, as applicable:

2.2.7.1 Authentication of test/inspection results. A statement that the test/inspection was performed in accordance with applicable test/inspection plans and procedures, and that the results are true and accurate. The authentication shall include the signature of the contractor personnel that performed the test(s)/inspection(s), a contractor representative authorized to make such certification, and any government witnesses.

2.2.7.2 Authentication of prior validation. A statement identifying those requirements not tested/inspected or measured that were previously validated. Include identification of the data and method employed for such validation (for example, prior test/inspection, analytical verification, equivalent item, and so on). The authentication shall include the signature of a contractor representative authorized to make such authentications and any government witness.

2.2.7.3 Authentication of acceptability. A statement that the item tested/inspected either passed or failed item acceptability requirements. This authentication shall include the signature of a contractor representative authorized to make such authentication and any government witness.

2.2.8 Appendices. Appendices shall be used to append detailed test/inspection data, drawings, photographs, or other documentation too voluminous to include in the main body of the report. This includes referenced documentation not previously provided by the government, and test/inspection reports from any associated test/inspection activity that may have performed some of the testing/inspecting requirements.

DATA DELIVERY DESCRIPTION RECORD OF MEETING MINUTES

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. The report is a record of the proceedings of any specified meeting. The Meeting Minutes will be used by appropriate government and contractor personnel as a record of the deliberations and actions resulting from meetings related to performance of work under a contract.

Requirements:

1. Format. The report shall be presented in contractors format.
2. Content. The report shall contain a title page which specifies the following:
 - a. Date of report/meeting.
 - b. Title Type of meeting (study contract, audit, design review, etc.).
 - c. Title of Program/Project
 - d. System/equipment identification and number.
 - e. Contract number and/or procurement request number.
 - f. Signature(s) contractor (supporting activity) Project Manager or designated representative.

2.1.1 The report/minutes shall include the following sections:

2.1.1.1. An introduction which shall include:

- a. Statement relating to the purpose/objective of the meeting.
- b. The original agenda/revision thereto. (this may be accomplished by reference to attachment/enclosure)

2.1.1.2. Administrative data which shall include:

- a. Date and location of the meeting.
- b. Agency under whose direction the meeting was convened.
- c. Name and title of the chairman or co-chairmen.
- d. Name and title of persons attending.

2.1.1.3. Information covered during the meeting, including as appropriate, such items as:

- a. A description and/or listing of the material and documentation, if any, discussed/reviewed during the meeting.
- b. Specific statements relating to changes, deletions, modifications, etc., discussed/reviewed during the meeting,

including:

- (1) A description of the change/modification required.
- (2) The reason for the change/modification.
- (3) The agency responsible for preparing change proposals, if required, necessary to effect the

change/modification.

3. Each item discussed/reviewed during the meeting shall be presented in the following order:

3.1.1. Item. A brief statement identifying the item or problem.

3.1.2. Discussion. A summary of pertinent information associated with the item.

3.1.3. Recommendations. A list of both the Project/Program Managers and the contractors recommendations.

3.1.4. Action. A brief statement of agreements reached, action(s) required by the Program/Project Manager or the contractor, identity of the personnel or activity assigned responsibility for taking and/or coordinating required actions, contractual action, if required, and all key dates.

3.1.5. Media Requirements. Unless otherwise stated on the Contract Data Requirements List (DD Form 1423); the report/minutes shall be typewritten on 8x 10 1/2 white paper. Charts, graphs, drawings, lists, sketches may be included, if necessary, to support or clarify the text of the report/minutes. Oversize material shall be one-way foldouts. All material presented shall be sufficiently clear and sharp for further reproduction if required. All pages and supporting material shall be securely bound together.

ADDRESS CODE DISTRIBUTION for ECPs/NORs/RFDs/VECPs
(Configuration Management)

1. Concurrent transmittal of Engineering Change Proposals (ECPs), Notice of Revisions (NORs), Requests for Deviation (RFDs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors by either emailing or faxing engineering actions as follows:

2. The contractor shall electronically transmit copies of all ECPs, NORs, RFDs and VECPs to:

a. (ECBC-RI RDECOM Engineering Office)

OFFICE: RDCB-DE

EMAIL: ROCK-ECBCCMAction@conus.army.mil

FAX: (309) 782-4537

b. Contract Specialist or Contracting Officer:

Contract Specialist

Brian Brass

Phone: 586-282-5502

Email: brian.k.brass.civ@mail.mil

Contracting Officer

Dorothy Y. Riese

Phone: 586-282-5258

Email: dorothy.y.riese.civ@mail.mil

3. For VECPs only:

a. (ECBC RDECOM)

OFFICE: RDCB-DES-I

POC: Mashala Macias

EMAIL: shay.macias@us.army.mil

FAX: (309)782-2247