

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA4	Page 1	Of 33	Pages
2. Contract (Proc. Inst. Ident.) No. W56HZV-13-C-0323		3. Effective Date 2013AUG01	4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By U.S. ARMY CONTRACTING COMMAND NICHOLAS HAWES 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: NICHOLAS.G.HAWES@US.ARMY.MIL						

7. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) QUICKSILVER ANALYTICS, INC. 1309 CONTINENTAL DR STE N ABINGDON, MD 21009-2336		8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below)	
		9. Discount For Prompt Payment 2% 10 Days 1% 20 Days	
Code 04BN5		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 SEE SECTION G			
15A. Item No.	15B. Supplies/Services	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
SEE SCHEDULE					
15G. Total Amount Of Contract →					\$114,702.10

(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	27
X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	14	X	J	List of Attachments	33
X	D	Packaging and Marking	16	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	18		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	24		M	Evaluation Factors for Award	
X	H	Special Contract Requirements	26				

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 MAJ ERIC F. HEIL ERIC.HEIL@US.ARMY.MIL (586)282-8109	
19B. Name of Contractor	19c. Date Signed	20B. United States Of America	20C. Date Signed 2013AUG01
By _____ (Signature of person authorized to sign)		By _____ /SIGNED/ (Signature of Contracting Officer)	

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 33
	PIIN/SIIN W56HZV-13-C-0323 MOD/AMD	
Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: NICHOLAS HAWES
 Buyer Office Symbol/Telephone Number: CCTA-ADT-C/(586)282-7537
 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
 Weapon System: Detection and Alarm Devices

*** End of Narrative A0000 ***

A.1.1 REQUIREMENTS

U.S. Army Contracting Command - Warren (DTA) is awarding a firm-fixed price contract with two (2), 100% 365 day options to supply the following item:

Item Name.: TUBE, SPECIMEN
 NSN.....: 6640-01-530-5868
 Part Number: 5-15-31506
 Quantity...: 750 boxes (1 box contains 10 each specimen tubes)

A.1.2 UNIQUE ASPECTS OF THIS AWARD

1. This award, W56HZV-13-C-0323, is for a firm fixed price contract with two (2) 100%, 365-day option periods, as follows:

CLIN 0002AA - OPTION PERIOD 1: UP TO 366 DAYS AFTER AWARD
 CLIN 0003AA - OPTION PERIOD 2: UP TO 731 DAYS AFTER AWARD

The Government reserves the right to exercise the option in accordance with Federal Acquisition Regulation (FAR) clause 52.217-4001, SEPARATELY PRICED OPTION FOR INCREASED QUANTITY, included in Section I of this contract. Failure of the Government to exercise any portion under Option Period 1 does not preclude the Government's authority to exercise any portion of Option Period 2.

2. A First Article Test (FAT) is required for this procurement.

3. The contractor is encouraged to manufacture and deliver on a faster schedule than shown, if it can be done at no additional cost to the Government.

A.1.3 REQUIRED NOTIFICATION TO SUBCONTRACTORS (IF USED)

The contractor shall advise all potential suppliers and subcontractors of the DO/DX Rating assigned to orders resulting from any subcontracts. The DO/DX Rating can be found in Block 1 of this Standard Form 26 (SF26).

A.1.4 SET ASIDE INFORMATION

This contract, W56HZV-13-C-0323, is awarded as a 100% small business set-aside. NAICS code is 334516; size standard is 500 employees.

A.1.5 NOTICE REGARDING MARKING

Please note that the requirements for bar-code and Military Shipping Labeling (MSL) apply to shipments made under this contract.

A.1.6 QUESTION/PROBLEM RESOLUTION

Routine questions regarding this contract should be directed to the buyer identified in Block 5 of this SF26. If you have more serious concerns, please seek resolution with the contracting officer. Additional sources of information can be found in local FAR clause 52.201-4000, ARMY CONTRACTING COMMAND - WARREN (DTA) OMBUDSPERSON, in Section A of this contract.

A.1.7 INCONSISTENCIES BETWEEN THE EXECUTIVE SUMMARY AND THE CONTRACT

This administrative summary has been prepared as an aid to you, the contractor. We have made every attempt to accurately reflect the requirements and information contained in the balance of this contract. Any inconsistencies between this administrative summary and the contract will be resolved in favor of the specific requirements of the contract.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-C-0323 MOD/AMD	Page 3 of 33
Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.		

*** END OF NARRATIVE A0001 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1 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 Clause]

A-2 52.227-4500	DISTRIBUTION AND DESTRUCTION OF EXPORT CONTROL TECHNICAL DATA PACKAGE (WARREN)	JUL/2012
----------------------	---	----------

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: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS																						
0001	TUBE, SPECIMEN NSN: 6640-01-530-5868 CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 3UED3 PART NR: 5-15-31506																						
0001AA	<p><u>PRODUCTION QUANTITY</u></p> <p>750</p> <p>GENERIC NAME DESCRIPTION: TUBE, SPECIMEN PRON: EH2V5888EH PRON AMD: 03 ACRN: AA AMS CD: SM2B1100000 PSC: 6640</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: 5-15-31506 DATE: 16-FEB-2007</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p>Each box contains 10 EA Tube, Specimen, (NSN 6640-01-530-5868) to be packed in accordance with Special Packaging Instruction (SPI) Number P5-15-31506.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <table border="0"> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td>W56HZV2138F514</td> <td>W22PVJ</td> <td>J</td> <td></td> <td>2</td> </tr> </table> <table border="0"> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> </tr> <tr> <td>001</td> <td>750</td> <td>18-FEB-2014</td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (W22PVJ) XU W0L7 BLUE GRASS ARMY DEPOT XU GEN SUP STORAGE PT CRP WHSE 211 431 BATTLEFIELD MEMORIAL HIGHWAY RICHMOND, KY, 40475-5070</p> </p>	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001	W56HZV2138F514	W22PVJ	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>	001	750	18-FEB-2014	750	BX	\$ 119.95000	\$ 89,962.50
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																		
001	W56HZV2138F514	W22PVJ	J		2																		
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>																					
001	750	18-FEB-2014																					

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIIN W56HZV-13-C-0323 **MOD/AMD**

Page 5 of 33

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>** PLEASE NOTE - Blue Grass Army Depot is open Monday through Thursday from 7:00 a.m. to 4:00 p.m. No shipments are accepted on Fridays or holidays.</p> <p>(End of narrative F001)</p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0323 MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0001AB	<p><u>FIRST ARTICLE TEST - SEPARATELY PRICED</u></p> <p>GENERIC NAME DESCRIPTION: FAT PRON FOR TUBE SP PRON: EH3Y5815EH PRON AMD: 02 ACRN: AA AMS CD: SM2B1100000</p> <p>DELIVERY OF REPORT: 120 DAYS AFTER AWARD</p> <p>FIRST ARTICLE TEST REPORT (FATR) IN ACCORDANCE WITH CDRL A004 AND ATTACHMENT 0002.</p> <p style="text-align: center;">(End of narrative B001)</p> <p>FIRST ARTICLE TEST AND REPORT PURSUANT TO THE REQUIREMENTS OF THE CLAUSE ENTITLED, "FIRST ARTICLE APPROVAL - CONTRACTOR TESTING".</p> <p style="text-align: center;">(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination</p> <p>Acceptance of FAT shall be performed by the Administrative Contracting Officer (ACO) after approval by the Contracting Officer.</p> <p style="text-align: center;">(End of narrative E002)</p> <p><u>Deliveries or Performance</u></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">DLVR SCH</td> <td style="width: 30%;">PERF COMPL</td> <td style="width: 40%;"></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>20-NOV-2013</td> </tr> </table> <p style="text-align: right; margin-right: 50px;">\$ 24,739.60</p>	DLVR SCH	PERF COMPL		<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	20-NOV-2013	1	LO		\$ 24,739.60
DLVR SCH	PERF COMPL													
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	20-NOV-2013												

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0323 MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p> <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 750 UNDEFINITIZED </p> <p> FOB POINT: Destination </p> <p> SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. </p> <p> Delivery to take place 90 days after receipt of order in accordance with TACOM clause 52.242-4022, DELIVERY SCHEDULE. </p> <p style="text-align: center;">(End of narrative F001)</p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0323 MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<p><u>DEL REL CD</u> 001</p>	<p><u>QUANTITY</u> 750</p> <p><u>DEL DATE</u> UNDEFINITIZED</p>				
	<p>FOB POINT: Destination</p>				
	<p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>				
	<p>Delivery to take place 90 days after receipt of order in accordance with TACOM clause 52.242-4022, DELIVERY SCHEDULE.</p>				
	<p>(End of narrative F001)</p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-C-0323 MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0005	<p><u>DATA ITEMS</u></p> <p>DATA ITEMS AS REQUIRED BY ADMINISTRATION OF CONTRACT AND PRODUCTION OF ITEM.</p> <p>(End of narrative A001)</p>													
A001	<p><u>DATA ITEM - ENGINEERING CHANGE PROPOSAL (ECP)</u></p> <p>GENERIC NAME DESCRIPTION: ENGINEERING CHANGE PROPOSAL</p> <p>ECP in accordance with CDRL A001 and clause 52.204-4500 (ARDEC-RI), ADDITIONAL ATTACHMENTS.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>AS REQUIRED</td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	AS REQUIRED	1	LO		\$ ** NSP **
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	AS REQUIRED												
A002	<p><u>DATA ITEM - REQUEST FOR DEVIATION (RFD)</u></p> <p>GENERIC NAME DESCRIPTION: REQUEST FOR DEVIATION</p> <p>RFD in accordance with CDRL A002 and clause 52.204-4500 (ARDEC-RI), ADDITIONAL ATTACHMENTS.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>AS REQUIRED</td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	AS REQUIRED	1	LO		\$ ** NSP **
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	1	AS REQUIRED												

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

SECTION C: ENGINEERING EXCEPTIONS CAN BE FOUND IN THE LINK ESTABLISHED FOR THIS CONTRACT AT: <https://www.fbo.gov/fedteds/W56HZV13T0066>.

Technical Data Package contains a revised Quality Assurance Provisions (QAP) document (no. 5-15-31506, release no. 300-0017-001), dated 15 October 2012 and Notice of Revision (NOR) - Capped Conical Tube with Phosphate Buffer Solution (PBS) Assembly, (no. 300-0015-001), dated 11 August 2012.

THIS IS A DISTRIBUTION 'C' AND EXPORT CONTROLLED TDP.

*** MEETING MINUTES - The Contractor shall take minutes of meetings between the Government and the Contractor. The Procuring Contracting Officer (PCO) approved minutes shall be distributed to all parties no later than 10 days after the completion of the meeting. The Contractor shall follow the attached DID number DI-ADMIN-81505 (per CDRL A005), Report - Record of Meetings, (located in Section J), for minutes format. The URL for the meeting format is Assist Quick Search: <https://assist.daps.dla.mil/quicksearch/>.

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

1. Production or other required versions of the specimen tubes with phosphate buffer solution needed for viewing.
2. Required technical, logistics, or other documentation (including drawings, computer data bases, publications, and other required data).
3. Computer resources, as required.

*** END OF NARRATIVE C0002 ***

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.210-4501 TACOM (RI)	DRAWINGS/SPECIFICATIONS	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 20120667, with revisions in effect as of 30 July 2012, are applicable to this procurement with the following exceptions: engineering exceptions can be found in the link established for this solicitation at <https://www.fbo.gov/fedteds/W56HZV13T0066>.

(CS6100)

(End of Clause)

C-2	52.211-4072	TECHNICAL DATA PACKAGE INFORMATION	JUL/2012
-----	-------------	------------------------------------	----------

The following "X'd" item applies to this solicitation:

- [] 1. There is no Technical Data Package (TDP) included with this solicitation.
- [] 2. The TDP for this solicitation is on a CD-ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource Locator (URL): <http://contracting.tacom.army.mil/bidreq.htm>
Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.
- [] 3. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINs Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.

CLIN.....: N/A
TDP Link (URL): N/A

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

[X] 4. The TDP for this solicitation resides within FedBizOpps (<https://www.fbo.gov>), and is associated with this solicitation number. To access the data through FBO: <https://www.fbo.gov/fedteds/W56HZV13T0066>.

- a. Log on to the FBO web site.
- b. Enter your Marketing Partner Identification Number (MPIN).
- c. Search for the solicitation number.
- d. If solicitation is Export Controlled, select Verify MPIN.
 - (1) TDPs that have an Export Control Warning Notice are subject to 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..
 - (2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.
 - (3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to <http://www.dlis.dla.mil/jcp/>, click on documents and follow instructions provided. Processing time is estimated at three working days after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.
 - (4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.
- e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2-3 working days to complete this FBO-TDP access/approval process through the FBO system.
- f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to <https://www.fbo.gov/index> The FBO helpdesk phone number is (866) 606-8820. Vendors are responsible for placing correct information in FBO.
- g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.
- h. A user guide for FBO can be found at <https://www.fbo.gov> - on the right is User Guides - click on Vendor.

[End of clause]

C-3

52.248-4502
TACOM
(RI)/ECBC

CONFIGURATION MANAGEMENT DOCUMENTATION

MAY/2013

- 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)

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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: 001
 SPI NUMBER.....: P5-15-31506 - Revision C, dated 11 Oct 2011

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.)

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 17 of 33
	PIIN/SIIN W56HZV-13-C-0323 MOD/AMD	

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

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)
- 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.

SHELF-LIFE MARKINGS SHALL BE APPLIED PER MIL-STD-129. SHELF-LIFE IS 36 MONTHS NON-EXTENDIBLE

(DS6419)

(End of Clause)

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

Page 18 of 33

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	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.]

<u>TITLE</u>	<u>NUMBER</u>	<u>DATE</u>	<u>TAILORING</u>
Quality Management Systems - Requirements	ISO 9001:2008	15 Nov 2008	Tailored by excluding paragraph 7.3

(End of Clause)

E-4	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008
-----	---------------------------	---	----------

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 furnished to Nicholas G. Hawes (Contract Specialist) at nicholas.g.hawes.civ@mail.mil, in care of MAJ. Eric F. Heil (Contracting Officer), eric.f.heil.civ@mail.mil. Acceptance of FAT shall be performed by the ACO after approval by the PCO.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-C-0323 MOD/AMD	Page 19 of 33
---------------------------	---	----------------------

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the additional first article testing resulting from any of the causes listed herein that were instituted by the contractor and not due to changes directed by the Government shall be borne by the Contractor.

(ES6026)

(End of Clause)

E-5 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-6 52.246-4028 INSPECTION AND ACCEPTANCE POINTS: ORIGIN NOV/2005
(TACOM)

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: Quick Silver Analytics, Inc. (CAGE 04BN5)
1309 Continental Dr., Suite N
Abington, MD 21009

ACCEPTANCE POINT: Quick Silver Analytics, Inc. (CAGE 04BN5)
1309 Continental Dr., Suite N
Abington, MD 21009

[End of Clause]

E-7 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 of the item(s) to be delivered under this contract, except the cost of performing a First Article Test (FAT) which shall be separately priced in Section B, see CLIN 0001AB.

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, if applicable 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.

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 20 of 33**

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

3. Testing that cannot be performed by a commercial testing laboratory because it involves actual chemical agents or stimulant, 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 First Article Testing quote in the contractor's proposal.

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
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:

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

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-8 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL MAY/1994
TACOM RI

a. Rework and Repair are defined as follows:

- (1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.
- (2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(ES7012)

(End of Clause)

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

Page 22 of 33

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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	252.211-7003	ITEM IDENTIFICATION AND VALUATION (JUN 2013) -- ALTERNATE I (DEC 2011)	DEC/2011
F-7	52.242-4022 (TACOM)	DELIVERY SCHEDULE	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 delivery to be made according to the following schedule:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	750 boxes	210

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
N/A	N/A	N/A
N/A	N/A	N/A

(d) Accelerated delivery schedule is acceptable with prior authorization of the Contracting Officer.

(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) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	750 boxes	120

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	750 boxes	90

[End of Clause]

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

F-8 52.247-4017 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR NOV/2009
 (TACOM) ADDRESSES

Rail/ Motor SPLC*	MILSTRIP Address Code	Rail Ship To:	Motor Ship To:	Parcel Post Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
-------------------	--------	--	--	--

471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
-------------------	--------	---	---	---

209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
-------------------	--------	---	---	--

661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
-------------------	--------	--	--	---

764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
-------------------	--------	--	--	---

***SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

- Blue Grass Army Depot
- New Cumberland Army Depot
- Red River Army Depot
- Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ <u>ITEM</u> <u>MIPR</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	<u>ACRN</u>	OBLIGATED <u>AMOUNT</u>
0001AA	EH2V5888EH SM2B1100000	2		AA	\$ 89,962.50
0001AB	EH3Y5815EH SM2B1100000	2		AA	\$ 24,739.60
TOTAL					\$ 114,702.10

<u>ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	OBLIGATED <u>AMOUNT</u>
AA 97 X4930AC9D 6D 26KB S20113 W56HZV		\$ 114,702.10
TOTAL		\$ 114,702.10

LINE	<u>ITEM</u>	<u>ACRN</u>	<u>EDI/SFIS ACCOUNTING CLASSIFICATION</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
0001AA	AA	97	0X0X4930AC9D S20113 6D0000SM2B110000026KB		S20113 W56HZV	
0001AB	AA	97	0X0X4930AC9D S20113 6D0000SM2B110000026KB		S20113 W56HZV	

Regulatory Cite **Title** **Date**

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 <https://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 firm's CAGE Code.....: 04BN5
Issue and Admin DoDAAC Code: W56HZV
Ship-To DoDAAC Code.....: W22PVJ
Accept-By DoDAAC Code.....: S2101A
Payment DoDAAC Code.....: HQ0338

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.

5. Acceptance of FAT shall be performed by the ACO after approval by the PCO.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 25 of 33
	PIIN/SIIN W56HZV-13-C-0323	MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

6. 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.....: Linda R. Hirsch
Primary Acceptor e-mail...: linda.hirsch@dcma.mil

Alternate Acceptor Name...: William A. Street
Alternate Acceptor e-mail.: william.street@dcma.mil

*** The ACO shall approve the First Article Test Report WAWF invoice upon receipt of the FATR Approval Letter ***

Contract Specialist Name..: Nicholas G. Hawes
Contract Specialist e-mail: nicholas.g.hawes.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 <https://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.

For ALL shelf-life items and those that require serial numbers, contractors shall include their serial numbers, manufacturing lot information, and the lot information for the carbon used (if any) in WAWF submissions. Include this information in the Description field.

[End of clause]

G-2	252.204-0005 (DFARS PGI)	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) - Line Item Specific: by Cancellation Date	SEP/2009
-----	-----------------------------	--	----------

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 26 of 33
	PIIN/SIIN W56HZV-13-C-0323	MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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.

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 27 of 33

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-3	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-4	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-5	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-6	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-8	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-9	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUN/2013
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-13	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-14	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-15	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-16	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
I-17	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
I-18	52.219-13	NOTICE OF SET-ASIDE OF ORDERS	NOV/2011
I-19	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
I-20	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-21	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-22	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-23	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-24	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-25	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-26	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-27	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-28	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-29	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-30	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-31	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-32	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-33	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-34	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
I-35	52.232-1	PAYMENTS	APR/1984
I-36	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-37	52.232-11	EXTRAS	APR/1984
I-38	52.232-17	INTEREST	OCT/2010
I-39	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-40	52.232-25	PROMPT PAYMENT	OCT/2008
I-41	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-42	52.233-1	DISPUTES	JUL/2002
I-43	52.242-13	BANKRUPTCY	JUL/1995
I-44	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-45	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-46	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-47	52.248-1	VALUE ENGINEERING	OCT/2010
I-48	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-49	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-50	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-51	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-52	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-53	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-54	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-55	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-56	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-57	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-58	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	DEC/2006

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

Page 28 of 33

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
		GOVERNMENT OF A TERRORIST COUNTRY	
I-59	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
I-60	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
I-61	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM (DEC 2012) -- ALTERNATE I (OCT 2011)	OCT/2011
I-62	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-63	252.225-7021	TRADE AGREEMENTS	DEC/2012
I-64	252.225-7021	TRADE AGREEMENTS (DEC 2012) -- ALTERNATE I (OCT 2011)	OCT/2011
I-65	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-66	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-67	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-68	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-69	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-70	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-71	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-72	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-73	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
I-74	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
I-75	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall test 25 each capped conical tubes (Drawing 5-15-31506) of Item CLIN 0001AA in accordance with the QAP (QAP 5-15-31506). At least 15 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 calendar days from the date of this contract to Quality Assurance Representative (QAR) marked First Article Test Report: Contract No. _____, Lot/Item No. _____. 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 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.

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

Page 29 of 33

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

(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-76 52.217-4001 SEPARATELY PRICED OPTION FOR INCREASED QUANTITY FEB/2007
(TACOM)

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 366 days for option period 1 and 731 days for option period 2, after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

(b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.

(c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

I-77 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
- (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>.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 30 of 33
	PIIN/SIIN W56HZV-13-C-0323 MOD/AMD	

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

(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 [] is, [] is not a small business concern under NAICS Code _____ assigned to contract number _____. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

I-78 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, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Governments 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

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 31 of 33
	PIIN/SIIN W56HZV-13-C-0323	MOD/AMD
Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.		

(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-79 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-80 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-81 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.

(End of Clause)

I-82 252.223-7001 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.

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, INC.

(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-83 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.

(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 33 of 33**

PIIN/SIIN W56HZV-13-C-0323

MOD/AMD

Name of Offeror or Contractor: QUICKSILVER ANALYTICS, 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 (FATR) (CONTRACTOR)		001	DATA
Exhibit E	A005 RECORD OF MEETING MINUTES		001	DATA
Attachment 0001	ATT 0001 ADDRESS LIST FOR ECP, RFD, NOR		001	DATA
Attachment 0002	ATT 0002 FIRST ARTICLE TEST REPORT (FATR)		003	DATA
	<u>Regulatory Cite</u>	<u>Title</u>		<u>Date</u>

J-1	52.204-4500	ADDITIONAL ATTACHMENTS		FEB/2012
	TACOM (RI)			

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.: 0005
B. EXHIBIT.....: A
C. CATEGORY.....: Data Delivery Description
D. SYSTEM/ITEM.....: Tube, specimen (NSN 6640-01-530-5868)
E. CONTRACT/PR NO.....: W56HZV-13-C-0323 / EH2V5888EH

1. DATA ITEM NO.....: A001
2. TITLE OF DATA ITEM.....: Engineering Change Proposal (ECP)
3. SUBTITLE.....: N/A
4. AUTHORITY.....: DI-CMAN-80639C*
5. CONTRACT REFERENCE.....: Section C
6. REQUIRING OFFICE.....: RDCB-DEB-B (RI)
7. DD250 REQ.....: LT
8. APP CODE.....: -
9. DIST STATEMENT REQUIRED.....: **
10. FREQUENCY.....: As Required
11. AS OF DATE.....: N/A
12. DATE OF 1ST SUBMISSION.....: As Required
13. DATE OF SUBSEQUENT SUBMISSION: As Required
14. DRFT/REG/REPRO DISTRIBUTION COPIES
15. TOTAL COPIES.....: PAPER: 0 E-MAIL: 0 CD-ROM: 0

16. REMARKS:
Submit as required.
*See http://contracting.tacom.army.mil/acqinfo/SolAttchARDEC_ECBC.htm for data delivery description for content of the ECP. Contractor format is acceptable, data must be in Gov't 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 Manager.
***Electronic files must be less than 7MB.
The ECP Short Form and ECP page 1 located at https://www.pica.army.mil/prod_techdata/cmdocs-links.htm are the preferred methods of submission for this data item (DD Forms 1692 and 1693).

17. PREPARED BY: Stephen Granch 19. APPROVED BY: Dee Riese
18. DATE.....: 14 NOV 2012 20. DATE.....: 14 NOV 2012

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.: 0005
B. EXHIBIT.....: B
C. CATEGORY.....: Data Delivery Description
D. SYSTEM/ITEM.....: Tube, specimen (NSN 6640-01-530-5868)
E. CONTRACT/PR NO.....: W56HZV-13-C-0323 / EH2V5888EH

1. DATA ITEM NO.....: A002
2. TITLE OF DATA ITEM.....: Request for Deviation (RFD)
3. SUBTITLE.....: N/A
4. AUTHORITY.....: DI-CMAN-80640C*
5. CONTRACT REFERENCE.....: Section C
6. REQUIRING OFFICE.....: RDCB-DEB-B (RI)
7. DD250 REQ.....: LT
8. APP CODE.....: -
9. DIST STATEMENT REQUIRED.....: **
10. FREQUENCY.....: As Required
11. AS OF DATE.....: N/A
12. DATE OF 1ST SUBMISSION.....: As Required
13. DATE OF SUBSEQUENT SUBMISSION: As Required
14. DRFT/REG/REPRO DISTRIBUTION COPIES
15. TOTAL COPIES.....: PAPER: 0 E-MAIL: 0 CD-ROM: 0

16. REMARKS:
Submit as required.
*See http://contracting.tacom.army.mil/acqinfo/SolAttchARDEC_ECBC.htm for data delivery description for content of RFD. Adequate data/analysis/testing to support the position relative to paragraphs 24 and 25 of DATA DELIVERY DESCRIPTION shall be included. Contractor format is acceptable, but data must be in Gov't. compatible software (i.e., Microsoft OFFICE). MIL-HDBK-61 may be useful in defining content.
**Distribution statement will be assigned and implemented by the DoD Configuration Manager.
***Electronic files must be less than 7MB. The RFD form located at https://www.pica.army.mil/prod_techdata_cmdocs-links.htm is the preferred method of submission for this data item (DD FORM 1694).

17. PREPARED BY: Stephen Granch 19. APPROVED BY: Dee Riese
18. DATE.....: 14 NOV 2012 20. DATE.....: 14 NOV 2012

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.: 0005
B. EXHIBIT.....: C
C. CATEGORY.....: Data Delivery Description
D. SYSTEM/ITEM.....: Tube, specimen (NSN 6640-01-530-5868)
E. CONTRACT/PR NO.....: W56HZV-13-C-0323 / EH2V5888EH

1. DATA ITEM NO.....: A003
2. TITLE OF DATA ITEM.....: Notice of Revision (NOR)
3. SUBTITLE.....: N/A
4. AUTHORITY.....: DI-CMAN-80642C*
5. CONTRACT REFERENCE.....: Section C
6. REQUIRING OFFICE.....: RDCB-DEB-B (RI)
7. DD250 REQ.....: LT
8. APP CODE.....: -
9. DIST STATEMENT REQUIRED.....: **
10. FREQUENCY.....: As Required
11. AS OF DATE.....: N/A
12. DATE OF 1ST SUBMISSION.....: As Required
13. DATE OF SUBSEQUENT SUBMISSION: As Required
14. DRFT/REG/REPRO DISTRIBUTION COPIES
15. TOTAL COPIES.....: PAPER: 0 E-MAIL: 0 CD-ROM: 0

16. REMARKS:

Submit as required.

*See http://contracting.tacom.army.mil/acqinfo/SolAttchARDEC_ECBC.htm data delivery description for content of the NOR. Contractor format is acceptable, data must be in Gov't compatible software (i.e. Microsoft Office). MIL-HDBK-61 may be useful in defining content. * * Electronic files must be less than 7 MB. NOR Form located at https://www.pica.army.mil/prod_techdata/cmdocs-links.htm is the preferred method of submission for this data item (DD Form 1695). ***Distribution statement will be assigned and implemented by the DoD Configuration Manager.

17. PREPARED BY: Stephen Granch 19. APPROVED BY: Dee Riese
18. DATE.....: 14 NOV 2012 20. DATE.....: 14 NOV 2012

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.: 0005
B. EXHIBIT.....: D
C. CATEGORY.....: Data Delivery Description
D. SYSTEM/ITEM.....: Tube, specimen (NSN 6640-01-530-5868)
E. CONTRACT/PR NO.....: W56HZV-13-C-0323 / EH2V5888EH

1. DATA ITEM NO.....: A004
2. TITLE OF DATA ITEM.....: Test / Inspection Reports
3. SUBTITLE.....: First Article Test Report (FATR) (Contractor)
4. AUTHORITY.....: DI-NDTI-8089B
5. CONTRACT REFERENCE.....: Section E
6. REQUIRING OFFICE.....: RDCB-DES-Q
7. DD250 REQ.....: LT
8. APP CODE.....: A
9. DIST STATEMENT REQUIRED.....: C
10. FREQUENCY.....: As Required
11. AS OF DATE.....: SEE BLOCK 16
12. DATE OF 1ST SUBMISSION.....: SEE BLOCK 16
13. DATE OF SUBSEQUENT SUBMISSION: SEE BLOCK 16
14. DRFT/REG/REPRO DISTRIBUTION COPIES: Through QAR* 0/0/0
CO (LT ONLY) 0/1/0
15. TOTAL COPIES.....: PAPER: 0 E-MAIL: 1 CD-ROM: 0

16. REMARKS:
*FATR SHALL BE SUBMITTED THRU THE QUALITY ASSURANCE REPRESENTATIVE (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: Stephen Granch 19. APPROVED BY: Dee Riese
18. DATE.....: 14 NOV 2012 20. DATE.....: 14 NOV 2012

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

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

A. CONTRACT LINE ITEM NO.: 0005
B. EXHIBIT.....: E
C. CATEGORY.....: Quality Assurance
D. SYSTEM/ITEM.....: Tube, specimen (NSN 6640-01-530-5868)
E. CONTRACT/PR NO.....: W56HZV-13-C-0323 / EH2V5888EH

1. DATA ITEM NO.: A005
2. TITLE OF DATA ITEM.....: Report, Record of Meeting Minutes
3. SUBTITLE: Meeting Minutes
4. AUTHORITY.....: DI-ADMIN-81505
5. CONTRACT REFERENCE.....: Section C
6. REQUIRING OFFICE.....: RDCB-DEB-B (RI)
7. DD250 REQ.....: LT
8. APP CODE.....: N/A
9. DIST. STATEMENT REQUIRED.....: C
10. FREQUENCY.....: AS REQ
11. AS OF DATE.....: ---
12. DATE OF FIRST SUB.....: AS REQ
13. DATE OF SUBS. SUB.....: AS REQ
14. DISTRIBUTION ADDRESSEES.....: SUBMIT REPORTS ELECTRONICALLY TO THE E-MAIL ADDRESSES SHOWN IMMEDIATELY BELOW:
ADDRESSEE DRAFT/FINAL (Army Contracting Command-Warren (ACC-WRN)(DTA), Contracting Office) Contract Specialist
OFFICE.....: CCTA-ADT-C
EMAIL.....: nicholas.g.hawes.civ@mail.mil
FAX.....: (586)282-7400
15. TOTAL.....: 0/1
16. REMARKS.....: ***ELECTRONIC FILES MUST BE LESS THAN 7MB. THE ECP SHORT FORM AND ECP PAGE 1 LOCATED AT
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: Stephen Granch 19. APPROVED BY: Dee Riese
18. DATE.....: 20 FEB 2013 20. DATE.....: 20 FEB 2013

DATE: 20 FEB 2013

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-DEM
EMAIL.: Usarmy.RIA.mbx.cmaction@mail.mil
FAX...: (309)782-5290/3015

- b. Contract Specialist or Contracting Officer
OFFICE: CCTA-ADT-C
POC...: MAJ Eric F. Heil (Contracting Officer)
Nicholas G. Hawes (Contract Specialist)
EMAIL.: eric.f.heil.civ@mail.mil
nicholas.g.hawes.civ@mail.mil
FAX...: (586)282-7400

- c. Administrative Contracting Officer
OFFICE: S2101A - DCMA Baltimore
POC...: Linda R. Hirsch
William A. Street
EMAIL.: linda.hirsch@dcma.mil
william.street@dcma.mil

3. For VECPs only:

- a. ECBC RDECOM
OFFICE: RDCB-DEM-V
FAX...: (309)782-0556

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.