

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**1. Contract ID Code  
Firm-Fixed-Price

Page 1 Of 36

2. Amendment/Modification No.

0001

3. Effective Date

2013JAN18

4. Requisition/Purchase Req No.

SEE SCHEDULE

5. Project No. (If applicable)

6. Issued By

U.S. ARMY CONTRACTING COMMAND  
DAVID PATTI  
WARREN, MICHIGAN 48397-5000  
HTTP://CONTRACTING.TACOM.ARMY.MIL

Code

W56HZV

7. Administered By (If other than Item 6)

Code

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)

9A. Amendment Of Solicitation No.

W56HZV-13-R-0103

9B. Dated (See Item 11)

2012DEC20

10A. Modification Of Contract/Order No.

10B. Dated (See Item 13)

Code

Facility Code

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS** The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:  
 (a) By completing items 8 and 15, and returning 2 signed copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS**

It Modifies The Contract/Order No. As Described In Item 14.

- A. This Change Order is Issued Pursuant To: \_\_\_\_\_ The Changes Set Forth In Item 14 Are Made In \_\_\_\_\_  
The Contract/Order No. In Item 10A.
- B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).
- C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: \_\_\_\_\_
- D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name And Title Of Signer (Type or print)

16A. Name And Title Of Contracting Officer (Type or print)

15B. Contractor/Offeror

15C. Date Signed

16B. United States Of America

16C. Date Signed

(Signature of person authorized to sign)

By \_\_\_\_\_ /SIGNED/  
(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105-02

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

**Name of Offeror or Contractor:**

## SECTION A - SUPPLEMENTAL INFORMATION

## EXECUTIVE SUMMARY:

A.1 General Overview

The U.S. Army Contracting Command Warren, along with the Director, System of Systems Integration (SoSI), is soliciting for participants to provide system solutions and non-personal engineering field service support for the Network Integration Evaluation (NIE) exercise. Through what is termed the Agile Process, the Army conducts NIE exercises by bringing together the material, test and user communities in both laboratory and field environments, to evaluate technologies for potential use by the military.

A.2 Network Integration Evaluation

The Network Integration Evaluation is a series of semiannual Army sponsored events in which soldiers perform simulated field environment evaluations of network, hardware/software, communications and command controls of emerging Army programs and technologies. During the evaluations, the NIE TRIAD, comprised of the Brigade Modernization Command (BMC), the Army Test and Evaluation command (ATEC) and the System of Systems Integration (SoSI) Directorate conduct parallel Limited User Tests of several select Army programs of record (PORs). In addition to the POR testing, the evaluation exercise will also assess participants potential developmental and emerging networked capabilities to fill identified Army technology Gaps, to include possible integration with POR equipment. The intent of NIE is to involve industry participation, resources, knowledge, and solutions to fill these identified Capability Gaps. Extensive radio/signal communications testing will be held at laboratories at Aberdeen Proving Ground (APG), MD, while NIE field exercises will be primarily conducted at Ft. Bliss, TX and White Sands Missile Range (WSMR), NM. The purpose of this solicitation, and any resulting contracts, is to use the evaluation exercise to assess mature products from contractors in order to potentially fill technical Capability Gaps in the network. Products will be integrated into the network architecture and then be tested in a robust operational environment. Network and non-network capabilities will be tested in an integrated operational environment to determine whether products perform as needed, conform to the network architecture, and are interoperable with existing Army systems.

A.3 Agile Process

The Army is transforming its current acquisition methods through the Agile Process. The objective is to improve efficiency and effectiveness, reducing the amount of time and resources necessary to respond to rapid changes in Soldier requirements by focusing primarily on meeting identified and prioritized technology Gaps, and integrating emerging technologies through collaboration between industry and Army. The NIE exercise, as part of the Agile Process, will allow industry and Army to work together to maximize efficiency and improve the way technologies are tested and possibly delivered to soldiers by identifying, evaluating, and fielding Army Network and non-network solutions.

The Agile Process is made up of seven acquisition and technical phases that continuously identify Capability Gaps and requirements and candidate capability solutions. The phases include the screening, assessment and selection of solutions to be tested and assessed/evaluated; integration evaluation with field environment testing at Fort Bliss, TX and WSMR, NM; laboratory based risk reduction testing (LBRR); and an acquisition/fielding decision after the conclusion of the NIE event.

A.4 Acquisition and Contracting Approach

Within the Agile acquisition process timeline are three primary acquisition and contracting decision points. These contracting decisions are made based on applying selection criteria provided in the solicitation, Section M, and evaluating the proposal information submitted by the offeror, per Section L. This solicitation asks the offeror to submit information about its Vehicle Tactical router and technical support services, to include prices.

The first Contracting decision will be based on responses to Acceptable/Not Acceptable technical criteria answers, supported by the documentation provided by the offeror. Based on that evaluation, offerors will be selected to bring routers and support personnel to the Black Box testing at APG. See Sections L.4 and M.4. Note that offerors will not receive any remuneration for participation at the APG back box testing. Also note the term offerors is used in this context because no contract award will have been made during this process. It won't be until the second Contracting decision (paragraph that follows) that offerors may be awarded contracts, therefore the terminology then switches to contractors for purposes of clarification.

The second Contracting decision will be based on the validation and verification of router capability from the APG Black Box testing, plus an evaluation of proposed prices for buying additional routers and Field Support Representative (FSR) labor support for use at the NIE test site and the LBRR test site. The total price to be evaluated will include prices for additional routers and software maintenance,\* for other NIE exercises or initial production. This contracting decision, based on a Low Price Technically Acceptable (LPTA) selection approach, will result in the award of up to ten Indefinite Delivery Indefinite Quantity (IDIQ) contracts. Award of multiple contracts is known as a Multiple Award Task Order (MATO) contract arrangement. Each contractor receiving an IDIQ contract award will receive an initial task order on that contract for \$400,000, along with an invitation to attend and perform at NIE and LBRR testing per the Section C Statement of Work (SoW). See Sections C.3, L.4 and M.4.

(\*Removed by Amendment 0001)

The third Contracting Decision will be based on a Government evaluation and decision, to acquire additional routers and software maintenance, and warranty, for either initial production or future NIE exercises if a Government decision is made to acquire only one or more types of routers from among the MATO contractors for use at future NIE exercises or for fielding purposes. The evaluation process to be used in these circumstances will be either a Best Value Source Selection or LPTA. See Sections C.4 and H.1. See section H.2 of this RFP in reference to mandatory contractor loan of equipment for NIE.

A.5 Proposal Submission

Offerors must submit electronic copies of the offer in accordance with (IAW) clause 52.204-4016, TACOM-Warren Electronic Contracting and use the ASFI Website. The proposal should be accompanied by an electronic cover letter (letter of Transmittal) which identifies all enclosures being transmitted in the message. Extreme care and attention should be given to ensure that all required items are included

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-13-R-0103 <b>MOD/AMD</b> 0001	<b>Page</b> 3 <b>of</b> 36
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in the proposal. Include all supplemental documentation such as any collateral material (i.e. brochures and catalogs), in the English language, in the ASFI upload. The Government reserves the right to reject any offers submitted that contain exceptions. Offerors are requested to carefully review the Proposal Submission Requirements (section L) and Evaluation Criteria (section M), for an understanding of what to submit and how it will be evaluated.

A.6 Responsibility

In order for the U.S. Government to determine that the Offerors are responsible and competent to perform on the contract, Offerors will have to ensure that they are in compliance with the standards listed in FAR 9.104. The U.S. Government may obtain certain information by exercising rights under FAR 9.105. Furthermore, contractors must be registered in Central Contractor Registration (CCR) and Online Representations and Certifications Application (ORCA) prior to award.

A.7 Standards of Conduct - Improper Business Practices

Corruption or any other improper business practices related to this solicitation and any resulting contract will not be tolerated. Transactions relating to the expenditure of public funds require the highest degree of public trust and an impeccable standard of conduct by contractors, subcontractors and any other agent acting in connection with this contract. Examples of such unacceptable behavior include providing or offering bribes to any person associated with the contract or any subcontracts; soliciting or accepting kickbacks or bribes; and knowingly making any false or misleading accounting reports or financial statements. Contractors, subcontracts, and any other agents acting under the contract awarded herein are expected to employ due diligence and have internal controls in place towards practicing good governance in execution of this contract. Any one of these entities found to have engaged in illegal activity, improper behavior, or corrupt practices will be subject to corrective actions in accordance with the respective FAR, DFARS, AFARS clauses incorporated into this solicitation and any resultant contract.

A.8 Required Notice to Subcontractors

If awarded an IDIQ contract as a result of this solicitation, or awarded any Task Order as a result of this solicitation or subsequent task order competition, you must advise all potential suppliers and subcontractors of the DO/DX Rating assigned to orders resulting from your subcontracts. The rating can be found next to Block 1 on the first line of the Standard Form 33.

A.9 Data Item Descriptions

The data item descriptions referenced within the Contract Data Requirements List (CDRL) at Section J of this solicitation may be located at the following web site: \_

<https://assist.dla.mil/online/start/>

A.10 Section H Special Provisions

Be aware of the Special Provisions in Section H of this solicitation, and any resultant contracts, regarding the award of task orders beyond those initially awarded as a result of this solicitation. These provisions cover topics such as the Governments flexibility in identifying the terms and conditions for each task order, the procedures for soliciting and awarding task orders, Quality Assurance Surveillance Plans, and contractor participation in the Contractor Performance Assessment Reporting System.

A.11 Section L, Proposal Preparation, Format and Quality Instructions, and Section M, Basis for Award

Section L of this solicitation provides information and instructions for you to prepare your proposal. Section M describes how your proposal will be evaluated for possible award. Section L and M will not become a part of the awarded contract documents. Sections L and M will be used to award basic IDIQ contracts and Task Order 0001. Section L also includes the clause which describes how proposals are submitted through the Army Single Face to Industry (ASFI) website.

A.12 Acknowledgement of Amendments

Acknowledge any amendments to this RFP and submit each amendment with your proposal. Acknowledgement of all issued amendments is important because failure to do so may render your offer nonresponsive and ineligible for award.

A.13 Inconsistencies

This Executive Summary has been prepared as an aid to you, the potential offeror. We have made every attempt to accurately reflect the requirements and information contained in the balance of this RFP. However, if you find any inconsistency between this Executive Summary and the RFP, the RFP takes precedence.

A.14 Notice of Fill-Ins

Please note that this solicitation contains several provisions which require you to complete a fill-in or representation. If you do not complete these fill-ins, your offer may be determined incomplete and ineligible for award.

**Name of Offeror or Contractor:**A.15 Questions / Problem Resolution

All questions regarding this RFP shall be submitted in writing via e-mail to David Patti at [david.m.patti4.civ@mail.mil](mailto:david.m.patti4.civ@mail.mil) and Jayson Weatherington at [jayson.m.weatherington.civ@mail.mil](mailto:jayson.m.weatherington.civ@mail.mil).\*

No phone calls will be accepted. There are no exceptions. The RFP will be posted on the Acc-Warren Procurement Network TACOM Contracting Center web page. All information regarding this Vehicle Tactical Router procurement will be posted on the following website:  
<http://contracting.tacom.army.mil/research/nie/nie.htm> \*

(\* Revised by Amendment 0001)

Answers to questions submitted will be posted as soon as they become available. It is the responsibility of the contractors to check this website daily for any changes and/or amendments.

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

The purpose of Amendment 0001 to Solicitation W56HZV-13-R-0103 is to incorporate the following additions and changes:

1. Section A, Supplemental Information:

a. Paragraph A.4 is updated to remove reference to warranty.

b. Paragraph A.15 Questions/Problem Resolution: Allen Traciak at [allen.traciak.civ@mail.mil](mailto:allen.traciak.civ@mail.mil) is no longer a point of contact for questions regarding this RFP. In his replacement, please contact Jayson Weatherington, at <mailto:jayson.m.weatherington.civ@mail.mil>.

c. Paragraph A.15: Correct website link to Warren Procurement Network TACOM Contracting Center web page to <http://contracting.tacom.army.mil/research/nie/nie.htm>.

2. Section C, Description/Specifications/Work Statement:

a. Paragraph C.5.2 has been changed to correct the APG Lab equipment delivery address and ship to point of contact.

3. Section F, Delivery or Performance:

a. Paragraph F.3 has been changed to correct the APG Labe equipment delivery address and ship to point of contact.

4. Section H, Special Contract Requirements:

a. Paragraph H.3.1 has been revised to update the name of clause 52.219-9 to Small Business Subcontracting Plan.

b. Paragraph H.3.2 has been revised to delete language in paragraph.

c. Paragraph H.3.3 has been revised to delete language in paragraph.

d. Paragraph H.3.4 has been added to include the following language.

Breakout of Goals in Subcontracting Plan. (Reference Attachment 0011), Items and Services Pricing) The offeror shall provide, in the subcontracting plan, a set of goals for the basic CLIN 0001 only. No goals should be included for the IDIQ Option CLINs 0002 and 0003 or IDIQ Future Task Order CLINs 0004 - 0008. Before award of actions under CLINs 0002 - 0008, the government may require an update to the subcontracting plan.

5. Section I, Contract Clauses:

a. Clause 52.219-4, NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS, JAN/2011, has been added.

6. Section J, List of Attachments:

a. Exhibit A, VTR Product Specification V.15, dated 15 Nov 2012 is being replaced with VTR Product Specification V.18, 16 Jan 2013.

i. The following Requirements in VTR Product Spec V.18, 16 Jan 2013 are revised from the previous V.15, 15 Nov 2012, version:

**Name of Offeror or Contractor:**

Requirement 3.2.5, EAPOL  
Requirement 3.6.3, Deep Packet Inspection  
Requirement 3.7.1.12, Concurrent Session Performance  
Requirement 3.7.2.10, Analysis of Data Stream Rate  
Requirement 3.7.2.17, Protection Profile System Sensor Compliance  
Requirement 3.7.2.18, Protection Profile System Analyzer Compliance  
Requirement 3.7.2.21, IDMEF  
Requirement 3.7.5.1, Sanitization Function  
Requirement 3.7.5.2, AES File System  
Requirement 3.7.5.3, Delegation of Encrypted File System  
Requirement 3.7.5.4, Sanitization of Volatile Memory  
Requirement 3.7.6.3, SSH Interface  
Requirement 3.7.6.7, Digitally Signed Data Format  
Requirement 3.11.2, Throughput

Table 4.1, Verification Method, Requirement 3.7.5.1, Sanitization Function has been revised.

- ii. The following requirements that were present in VTR Spec V.15, 15 Nov 2012, are removed from VTR Spec V.18, 16 Jan 2013:

Requirement 3.7.7.2, Diameter Authentication  
Requirement 3.7.7.3, Diameter Accounting

- b. Attachment 0001, Capabilities Requirement Matrix, has been updated with the following changes:

Requirement 3.6.9, Integrated Services Architecture has been removed.  
Requirement 3.7.5.1, Sanitization Function has been removed.  
Requirement 3.10.1.1, Secure System Software Upgrade has been added.

**7. Section L, Instructions, Conditions, and Notices to Offerors**

- a. Section L.7 is revised to remove PEO C3T Pdm NS as this was included in error (PEO C3T Pdm NS is not a GSC); to remove Mitre as a GSC, as it is no longer involved in the source selection process; and add ManTech as a GSC.

- b. Section L.7.1.1 has been added to include the following language.

The points of contact identified for the GSCs are merely points of contact to the company and may not necessarily be authorized to execute contract actions. Required documents, such as the NDA agreements required in L.7.1, shall be signed by an individual who is authorized to bind the company. In the event that the GSC involved in the source selection process is a subcontractor, both the prime contractor and subcontractor are identified in L.7.3 and both are required to sign the agreement.

c. Section L.7.2, the date in which the offerors are required to submit agreements to the Contracting Officer, which have been executed between the offeror and an identified GSC company, is extended from 18 January 2013 to 25 January 2013.

- d. Section L.7.3, Includes new/revised contact information for the identified GSCs as follows:

- i. ManTech

POC: Robert Hill  
mailto:Robert.Hill@ManTech.com  
410-272-8972

- ii. Infrared Vision, L.L.C.

443-910-3949

- iii. Applied Communications Sciences

POC: Joseph Desmarais  
mailto:jdesmarais@appcomsci.com  
908-748-2581

- iv. Scientific Research Corporation

POC: Jerry Goldbaugh  
mailto:jgoldbau@SCIRES.COM  
770-989-9408

- v. FemmeComp Inc.

POC: Terri Mallon  
mailto:Terri.Mallon@femmecomp.com  
703-961-1818 x169

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vi. Excentium Inc.  
POC: Jeremy Armon  
mailto:Armon\_Jeremy@excentium.com  
571-297-6334 (ext 325)

vii. Netorian  
POC: Jeremy Brady  
mailto:jbrady@netorian.com  
443-619-9759

viii. JACOBS ASG  
POC: Erik A. Larson  
mailto:erik.larson@jacobs.com  
586-582-9345

**8. Section M, Evaluation Factors For Award:**

a. As a result of inclusion of Clause 52.219-4, Paragraph M.5.1.3 is added to include the following language. In the event the Government receives an offer from a HUBZone small business concern, a factor of 10 percent will be applied, in accordance with clause 52.219-4, to the total evaluated price of other offers except as otherwise specified in the clause.

9. Except as provided herein, all other terms and conditions of Solicitation W56HZV-13-R-0103 remain unchanged, and if full force and effect.

\*\*\* END OF NARRATIVE A0002 \*\*\*

**Name of Offeror or Contractor:**

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

## C.1.0 SCOPE Vehicle Tactical Router

C.1.1 This Statement Of Work (SOW) is for the use of and support of the Vehicle Tactical Router (VTR) during Phases III, IV, V, and VI of the Network Integration Evaluation (NIE), as described in section 1.2. The contractor shall provide all personnel, equipment, supplies and materials needed to accomplish the work under this SOW. The Army will provide or make available the appropriate documents, publications, correspondence and/or points of contact necessary for the contractor to execute this contract, as applicable. All Government furnished documents, publications and Government furnished equipment shall be returned to the Contracting Officers Representative (COR) at the final completion of this scope. Government furnished material will be provided when deemed necessary by the Army. From here forward the Vehicle Tactical Router will be identified as the product or VTR.

C.1.2 The SOW describes the effort to be performed by the contractor in support of the Directorate, System of Systems Integration (D SoSI). The contractor shall provide their system/solution, vehicle mounted router bridging two networks, at the platoon level and interfacing with the vehicle LAN, and non-personal engineering/field service support for the NIE. The purpose of the NIE is to assess candidate products as viable solutions to an identified Army gap. NIE is an Army hosted six week event conducted twice a year. NIE employs the full brigade strength of a Brigade Combat Team (BCT) at Fort Bliss, Texas (FBTX) and White Sands Missile Range (WSMR). The primary goal of NIE is to conduct parallel system tests of Army programs, with a secondary goal of evaluating capabilities of the current, theater provided and emerging networks. NIE assesses technically mature networked and non-networked capabilities. The NIE events include tactical exercises using current force equipment and emerging networked systems.

There are seven (7) Phases in the NIE process: (This SOW applies to 4 Phases - III, IV, V and VI)

Phase 0 Define Gaps and Near Term Requirements

Phase I Solicit Potential Solutions

Phase II Candidate Assessment

Phase III Evaluation Preparation

- Laboratory Based Risk Reduction (LBRR) for the Integrated Network will be performed during this Phase. The following will be verified during LBRR: Maturity; functional requirements, technical requirements, compatibility with system baseline; the product meets interfaces and interoperability requirements; the system meets Size, Weight, and Power (SWAP) transport requirements; the system complies with existing Common Operating Environment (COE) requirements; the product is supportable availability, maintainability; the system is trainable; and product affordability.

Phase IV Integrated Rehearsal

- Golden Vehicle Build and Integration is a unique design required to integrate a specific C4ISR suite into a fleet of vehicles. This is the master Command & Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) design that encompasses each specific C4ISR system required and can be used as well for a sub-set of the specific C4ISR systems required. The Golden Vehicle is also the first physical integration of the unique master designs. Fleet vehicle build and integration on remaining vehicles will be completed after Golden Vehicle Build.

- New Equipment Training (NET) - The contractor shall provide trainers and training material to instruct soldiers on operations and maintenance of their product. The contractor shall conduct NET at Fort Bliss, Texas (FBTX). Validation Exercise (VALEX) validates the network device configuration and connectivity in which contractors configure their products for operation as part of the NIE network to ensure communications equipment is operational and integrated. The Government validates that the network composed of system of systems is integrated and stable. VALEX tests key functional threads and performs communication checks prior to transitioning equipment to the Brigade for operation and maintenance.

- Communications Exercise (COMDEX) and Field Exercise (FIELDEX) are when D, SoSI hands over the Network to the Brigade to carry mission threads and evaluations of the network in relevant environment at WSMR to validate new capabilities. A trial run is conducted, prior to the event itself, to verify connectivity of the equipment which will be used during the exercise. Offeror shall be required to provide engineering/field services.

Phase V Integrated Evaluation

- Pilot and Exercise. The integration team with Army Test and Evaluation Command (ATEC) validates and performs the test procedures, test data collection, and data reduction procedures for the evaluation of the network systems in a relevant environment to determine if the product delivers the gap capability.

- Note: Systems are a group of interacting, interrelated, or interdependent elements forming a complex whole.

Phase VI Network Implementation Plan

- Recovery - Upon completion of the Exercise, products are removed from their host vehicles and the vehicles are returned to their pre-NIE configuration

- There are more areas to the Network Implementation Plan; however, only Recovery applies to this acquisition.

## C.2.0 APPLICABLE DOCUMENTS

**Name of Offeror or Contractor:**

C.2.1 Department of Defense Specifications, Standards and Handbooks. The following specifications, standards, and handbooks form a part of this SOW to the extent specified herein.

Specification	System of Systems Integration Vehicle Tactical Router Specification, Version 15; 19 November 2012
AR 25-1	Army Knowledge Management and Information Technology, 4 December 2008
AR 25-2	Information Assurance , Rapid Action Revision (RAR) Issue, 23 March 2009
DA PAM 350-40	Army Modernization Training Plans for New and Displaced Equipment, 17 August 1989
MIL-HDBK-217F2	Reliability Prediction of Electronic Equipment, 28 February 1995
MIL-HDBK-344A	Environmental Stress Screening (ESS) of Electronic Equipment, 16 August 1993
MIL-HDBK-454B	Guidelines for Electronic Equipment, 15 April 2007
MIL-HDBK-1222D	Guide to the General Style and Format of U.S. Army Work Package Technical Manuals, 21 July 2010
MIL-STD-130N	Identification Marking of U.S. Military Property, 17 December 2007
MIL-STD-461E	Department of Defense Interface Standard: Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment, 20 August 1999
MIL-STD-464B	Department of Defense Interface Standard: Electromagnetic Environmental Effects, Requirements for Systems, 30 November 2010
MIL-STD-810G	Environmental Engineering Considerations and Laboratory Tests, 31 October 2008
MIL-STD-1275D	Department of Defense Interface Standard: Characteristics of 28 Volt DC Electrical Systems in Military Vehicles, 29 August 2006
MIL-STD-1472F	Department of Defense Design Criteria Standard: Human Engineering, 23 August 1999
MIL-STD-2169B	Department of Defense Interface Standard: High Altitude Electromagnetic Pulse (HEMP) Environment, 19 January 2012
MIL-STD-40051-2	Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs), 15 October 2004

## C.2.2 Other Government Documents

	Clean Air Act (CAA) Amendment Title VI, Section 602, <u>Listing of Class I and Class II substances, Amended 1990</u>
29 CFR 1910	Title 29, Code of Federal Regulations (CFR) Part 1910, Permissible Exposure Limits
47 CFR 15	Title 47, Code of Federal Regulations (CFR) Part 15,
DoD 5220.22-M	Defense Security Service (DSS) Clearing and Sanitization Matrix, 28 June 2007
DODI 8520.2	Department of Defense Public Key Infrastructure (PKI) and Public Key (PK) Enabling, 24 May 2011
FIPS PUB 196	Federal Information Processing Standards (FIPS) Publication (PUB) 196, Entity Authentication Using Public Key Cryptography, 18 February 1997
FIPS PUB 197	Federal Information Processing Standards (FIPS) Publication (PUB) 197 Advanced Encryption Standard (AES), 26 November 2001
X.509	Certificates and Certificate Revocation Lists (CRLs), 1 May 2001

## C.2.3 Non Government Documents Commercial Standards.

	American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV)
ANSI Z535.4	American National Standards Institute for Product Safety Signs and Labels
IEEE 802.1P	LAN Layer 2 QoS/CoS Protocol for Traffic Prioritization
IEEE 802.1Q	2005 Virtual Bridge local Area Networks
IEEE 802.1x	Port Based Authentication Concepts
IEEE 802.3	1998 Local Area Network (LAN) protocols
IEEE 802.3	2002 Local Area Network (LAN) protocols
ISO/IEC 8877:1992	International Standards Organization - Information Technology Telecommunications and Information Exchange Between Systems
	Microsoft's Protected Extensible Authentication Protocol (PEAP), version 0 (Implementation in Windows XP SP1)
NFPA 70-2005	National Fire Protection Association (NFPA) National Electrical Code
OSPFv3	Open Shortest Path First (OSPF) - Support of Address Families
PKCS 12	RSA Laboratories Public Key Cryptography Standard (PKCS) 12, Personal Information Exchange Syntax Standard, version 1.0 (Draft), 30 April 1997
UL 60950	Underwriters Laboratories (UL) Safety of Information Technology Equipment

## C.3.0 REQUIREMENTS

The contractor shall provide up to thirteen (13) vehicle mountable tactical routers for evaluation during LBRR and the NIE 14.1. The contractor shall provide all ancillary equipment required to mount and operate the tactical routers, e.g.: cables, connectors, power supply and mounts. The contractor shall provide product field support for the tactical router's inclusion in NIE 14.1, Agile Phases III, IV, V and VI (as described in 1.2). The contractor shall provide product field support to install/integrate into the NIE lab and the NIE architecture and SoSI identified vehicle platforms, configure software to operate within the NIE architecture, test configured equipment to ensure operational integrity, and train users and administrators on the Vehicle Tactical Router (VTR). The Vehicle Tactical Router Specification defines the minimum required performance capabilities. The contractor shall provide field support

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for network and thread integration during the LBRR (Phase III) which is conducted at Aberdeen Proving Ground (APG), MD, and for the Design & Engineering, Golden Vehicle Build, NET, VALEX, COMMEX, FIELDEX, NIE, and Recovery segments (Phases IV, V and VI) conducted at the Ft Bliss, TX (FBTX)/White Sands Missile Range (WSMR), NM complex.

## Phase III Evaluation Preparation

C.3.1 Pursuant to Section H.2, Loan of Product for NIE 14.1, the contractor shall provide three VTR sets and one spare to APG, MD, in accordance with Sections D and F of the contract, for LBRR lab integration. The contractor shall provide initial network integration of their tactical routers, validate operational integrity, and troubleshoot any operational issues, as required. A location will be designated for each contractor to use as a base of operation during this time. The contractor will be able to store any parts, tools or additional equipment.

C.3.2 Pursuant to Section H.2, Loan of Product for NIE 14.1, the contractor shall provide eight Tactical Router sets with one spare to FBTX as set forth in Sections D and F.

Acceptance Criteria Contractor scheduled payment, in the amount of \$25,000, will be issued upon delivery of total VTRs to APG, MD and FBTX as required in accordance with sections 3.1 and 3.2 of the SoW.

C.3.3 LBRR - The contractor shall provide up to two FSRs, on-site at APG, MD for a two week period, one shift, 40 hour work weeks, to support LBRR lab integration. The contractor shall provide, remotely, on-call FSR support for LBRR lab integration. The total hours is not expected to exceed 300 hours. As part of integration the contractor shall assist the Government in the physical installation of their equipment. The contractor shall advise the Government on their product interface requirements. The contractor shall configure its product to integrate with the lab network. The contractor shall troubleshoot any anomalies in its product performance and adjust configuration. The contractor shall assist the Government in troubleshooting overall network issues, through adjustment of its product configuration. The contractor shall instruct Government lab technicians on product set-up, operation, and maintenance.

## Phase IV Integrated Rehearsal

C.3.4 Golden Vehicle Design - The contractor shall provide two FSRs, on-site at FBTX, one shift, 40 hour work weeks, for technical and integration services for Government development of the Golden Vehicle design(s). The Government's Integration team will build Golden vehicles using level 2, master design drawings including networked capabilities. These drawings will be used as a model for building the fleet with different sub-sets of capabilities within the Brigade. The Government will conduct a safety release for each capability will be conducted on the Golden Vehicles.

Acceptance Criteria Contractor scheduled payment, in the amount of \$50,000, will be issued upon passing of the Golden Vehicle safety assessment as required in accordance with section 3.4 of the SoW.

C.3.5 Fleet Build - The contractor shall provide 2 FSRs, on-site at FBTX, one shift, 40 hour work weeks, to support the Fleet Build. The contractor shall advise vehicle integrators and assist with the build of the vehicle configurations that have been selected for NIE. The contractor shall configure and install its product in the fleet build-out for NIE using the Golden vehicle technical documentation and drawings. The contractor shall participate in integration checks and required adjustments to ensure its product is properly functioning. Different sub-sets/suites of network capabilities may be installed into various vehicles within the Brigade units for NIE. The Government will designate, design, and manage final vehicle fleet configuration builds.

Acceptance Criteria Contractor scheduled payment, in the amount of \$100,000, will be issued upon configuration and installation of products as required in accordance with sections 3.5 of the SoW.

C.3.6 NET - The contractor shall instruct the soldier target audience on the use of its product. NET duration should be 40 hrs or less. Training in excess of 40 hours is permissible if there are different courses aimed at different target audiences, such as a course for operator, a course for leader, a course for maintainer. Training will be conducted at Ft. Bliss. The contractor shall provide a final Training Support Package, In Accordance With (IAW) CDRL 0001. During NET, the contractor shall maintain operational performance of their products installed on vehicles, Command Post, Tacitcal Operations Center (TOC) configurations and non-network systems.

C.3.7 VALEX - The contractor shall provide one FSR on-site at FBTX, one shift, 40 hour work weeks, to support VALEX. As a member of the integration team, the contractor shall be responsible for configuring its products, troubleshooting any network connectivity issues, making necessary product configuration changes, and performing required product maintenance. The contractor shall work with the integration team to validate network connectivity. During VALEX, the NIE integration team conducts network device configuration and connectivity validation tests during which the contractor configures their devices for operation as part of the NIE network. The integration team validates an instrumented and integrated network, tracking transport and mission command data, from the platoon through division. VALEX includes validation of instrumentation, satellite acquisition, and configuration of routers, test-fix-test activities, and the testing of data paths through the use of approved mission threads.

Acceptance Criteria Contractor scheduled payment, in the amount of \$100,000, will be issued upon configuration and connectivity validation test of products as required in accordance with section 3.7 of the SoW.

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C.3.8 COMDEX and FIELDEX - The contractor shall provide FSRs, on-site at FBTX/WSMR, to provide coverage 24/7, to support COMDEX and FIELDEX.

C.3.8.1 COMDEX - During COMDEX, Program Manager (PM) Current hands over the Network to the Brigade to conduct mission threads for the evaluation of the network and to validate new capabilities. The Brigade confirms the network preparation for combat operations and communications among its Command and Control (C2) elements. All activities are carried out by unit operators/maintainers. The contractor shall provide product troubleshooting, fixes, configuration changes, and over the shoulder training. The contractor shall have 24x7 on-site support to address any trouble tickets generated during this event.

C.3.8.2 FIELDEX - During FIELDEX, the Brigade activities move from Ft. Bliss to WSMR. Units require a week to set up network equipment at the various locations at WSMR in preparation for the NIE. The contractor shall participate in the Unit set-up of the network, troubleshoot, execute fixes when needed, and provide over-the shoulder training of its products. The contractor shall have 24x7 on-site support to address any trouble tickets generated during this event.

Phase V Integrated Evaluation

NOTE: Contractor FSR support personnel will have limited access to their product during Phase V. This equipment will be in the hands of soldiers and possibly at considerable distance over rough terrain.

C.3.9 Pilot and NIE - The contractor shall provide FSRs, on-site at FBTX/WSMR, to provide coverage 24/7 to support NIE.

Acceptance Criteria Contractor scheduled payment, in the amount of \$100,000, will be issued upon Soldier control of equipment for operation for evaluation as required in accordance with section 3.9 of the SoW.

C.3.9.1 Pilot - During Pilot, the integration team with Army Test and Evaluation Command (ATEC) validates the test procedures, test data collection, and data reduction procedures for the evaluation of the network systems in a relevant environment to determine if the systems can succeed and for design improvement of new capability.

The contractor shall have FSR(s) on standby 24/7 to address maintenance issues during Pilot.

C.3.9.2 NIE - During the exercise, the Brigade and Battalion Units begin the field operation at WSMR to execute critical missions. The Network is turned over to the soldier operators for evaluation and performance verification in a tactical environment running end-to-end mission threads to determine if capability gaps have been satisfied. The contractor shall have FSR(s) on standby 24/7 to address maintenance issues in the Units participating in the field exercise.

Phase VI - Network Implementation Plan

C.3.10 Recovery - The contractor shall provide two FSRs, on-site at FBTX/WSMR, one shift, 40 hour work weeks. Upon completion of the NIE event, the contractor shall remove its products from the Brigade vehicles to assist the integration team in returning the vehicles to their pre-NIE configuration.

Acceptance Criteria Contractor scheduled payment, in the amount of \$25,000 after contractor removal of its products from NIE Architecture as required in accordance with section 3.10 of the SoW.

C.3.11 Upon completion of Recovery, all contractor provided equipment will be returned to the contractor pursuant to Section H.2, Loan of Product for NIE 14.1.

C.3.12 Training Support Package (TSP)

The contractor shall participate in training rehearsals organized by the Government to evaluate the validity of the draft TSP (as provided in contractor proposal.) The contractor shall work with the Government Training POC to jointly review the TSP. The contractor shall incorporate any necessary changes resulting from TSP review or training rehearsal into a revised TSP prior to NIE training. The Contractor shall submit the final TSP per CDRL 0001, DI-SESS-81521B Training Support Package. The contractor shall provide all necessary training materials to soldiers, as described in the training plan.

C.3.13 Ancillary Items

The contractor shall provide any ancillary items required to configure, mount, and continuously operate the VTR during the LBRR and integration phases, training, and NIE.

C.4.0 SEPARATELY-PRICED EFFORTS

The efforts under this section are beyond the base award SOW, and may only be invoked by a specific contractual notice from the PCO requiring their performance, in the form of an option exercise, or award of a separate task order or contract/order modification, as appropriate.

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C.4.1 NIE PRODUCTS: If exercised, the contractor shall deliver up to 150 additional Vehicle Tactical Routers to include ancillary items. VTRs shall be configured to the NIE Baseline.

C.4.2 NIE FSR SUPPORT: If exercised, the contractor shall provide additional FSRs during NIE.

C.4.3 PRODUCTION: Up to 1000 units may be procured against the Indefinite Delivery Indefinite Quantity line item. Range Pricing in Section B represents ceiling pricing.

C.4.3.1 Production Units - If ordered, the contractor shall deliver production units.

C.4.3.2 Warranty

Unless specified otherwise in this contract, the contractors standard commercial warranty as stated in its proposal will apply to this contract. The contractor shall provide their standard commercial warranty, and shall provide to the Government all commercially available warranties offered for the product components. The contractor shall identify the equipment, manufacturer and terms of each warranty as provided with the equipment delivery. The contractor shall keep a record of all items under warranty and make the record available to the Government upon request. The warranty coverage for each VTR or item of hardware shall begin when the contractor ships the VTR or item of hardware to the Continental United States (CONUS) location specified by the Government.

C.4.4 - MANUFACTURING

C.4.4.1 FIRST ARTICLE TESTING (FAT) - (Separately Priced Item)

If the FAT option is exercised, the contractor shall prepare and deliver for Government approval a First Article Test (FAT) Plan and Procedures for the testing of the Tactical Router, NLT 30 days after task order award. Upon Government approval, the plan shall become a compliance document.

Subsequent to Government approval of the FAT Plan the contractor shall conduct component First Article Testing on the first two initial production assemblies, NLT 30 days after Government FAT Plan approval.

The FAT shall include all functional and physical inspections and tests necessary to demonstrate compliance with the applicable assembly and specification requirements and drawings. The contractor shall conduct the FAT IAW the approved First Article Qualification Test Plan and Procedures, CDRL 0002, DI-NDIT-81307A. FAT failures (during testing) shall be addressed as prescribed in the approved FAT plan.

Results of the FAT shall be submitted (15 days after test completion) in contractor format IAW the First Article Test/Inspection Report, CDRL 0003, DI-NDIT-80909B. FAT shall be deemed successful upon written notification from the Contracting Officer. If FAT is disapproved, or if at any time during testing, due to test failures, the contractor deems it necessary to makes any changes, modifications, or repairs to the first article component sample(s), or component technical data, all changes must be approved by the Government. If the contractor wishes to use another sample (without tech data changes), root cause and corrective action, relative to the failed test sample(s) must be presented to the Government for approval before FAT testing resumes. The contractor shall be responsible for repeating any or all First Article Testing, at no additional cost to the Government.

The contractor may provide data and evidence that demonstrates that this FAT requirement has been met through equivalent inspections and tests on a hardware configuration of identical design, and using the same production process, for Government consideration. If the Government determines that the data indicates an acceptable substitution for FAT, it will consider negotiating the FAT requirement out of the scope of the contract. Also, if the contractor has been in continuous production on the contract component for a different Government contract, evidence of that current production could be used to justify a FAT waiver.

(CDRL 0002, DI-NDIT-81307A - First Article Qualification Test Plan and Procedures)

(CRDL 0003, DI-NDIT-80909B - First Article Test/Inspection Report)

C.4.4.2 Manufacturing and Process Changes

After FAT approval or waiver, the contractor shall notify the Government immediately regarding plans to change their manufacturing/assembly process, location, or source of supply. Requalification via FAT may be required by Government direction. All requalification test costs are the responsibility of the contractor. Product delivery will cease until requalification approval has been provided by the Government Contracting Officer.

Inspection Records: Records of all inspections and tests (in-process, component, or end item) performed by the contractor and their sub contractors, shall be stored and maintained by the contractor, and made available to the Government, at no cost, for up to three years following final payment.

Final Inspection: The contractor shall perform final inspection on product assembly utilizing the latest approved Final Inspection Record (FIR) developed by the contractor. After completion of inspection, the components will be presented to the Government for their acceptance inspection. Non-conformances discovered during inspection by the contractor, or during subsequent Government inspection, shall be described in writing on a deficiency data sheet attached to the final inspection document. Deficient components must be identified, marked, and physically isolated as exhibits for investigative purposes. Non-conformances shall be investigated by the contractor, including root cause/corrective action, which includes assurance that the components under investigation and those in the assembly process, in storage, and at the contractor's suppliers, be corrected, or verified to be conforming, prior to the item being presented to the Government for acceptance. Changes to the FIR must be controlled through a formal configuration management process, with Government approval. A completed FIR shall accompany each component offered to the Government for acceptance.

(CDRL 0004, DI-QCIC-81068 - End Item Final Inspection Report)

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## C.4.4.3 Environmental Stress Screening (ESS)/Highly Accelerated Stress Screening (HASS) (Separately Priced Item):

The contractor shall conduct and maintain an ESS program to ensure identification and elimination of latent defects caused from the manufacturing process. The contractor shall use MIL-HDBK-344A as a guide for planning and developing ESS. The contractor shall set ESS levels to ensure that screening identifies workmanship/manufacturing defects while not reducing the life of the product. The contractor shall assure ESS plans and procedures are developed, utilized and maintained and ESS results are documented as part of the Acceptance Data Package (ADP) ESS plan and procedures shall be made available to the Government for review NLT 30 days after option award. The contractor shall develop and implement, ESS on all electrical and electromechanical tactical hardware with emphasis on testing at the lowest level possible. HASS techniques shall be considered where applicable in order to minimize the total cost of the ESS program. ESS shall also be implemented on mission critical commercial off the shelf (COTS) hardware where no evidence of an appropriate vendor ESS has been performed. The contractor shall prepare a detailed ESS/HASS Program Plan that defines hardware indenture level of ESS, selected environmental profiles and rationale, power on/off application, and metrics to be used for evaluating ESS effectiveness. ESS shall be implemented during the build of all deliverable hardware. In addition to the program plan, the contractor shall provide a procedure and test plan written for each component that will describe the environments it will be subjected to as well as at what points in the tests the components will be tested via Special Test Equipment/fixtures. The test plan, test procedure, and the results of such testing shall be provided to the Government as defined by the ESS Program Plan activities schedule. The Government shall review and approve all ESS test procedures and test plans prior to implementation and the commencement of production. The contractor shall present their ESS program to the Government including any updates to the ESS program during the contract.

(CDRL 0005, DI-ENVR-81014 - ESS Procedures and Implementation Plan)  
(CDRL 0006, DI-ENVR-81663 - ESS Report)

C.4.5 Acceptance Data Package: An Acceptance Data Package (ADP) for each contract assembly shall be presented to the Government as part of final acceptance of the product. This document in contractor format shall include data tracing materials, assembly processes, testing, anomalies, configuration, and certifications. The referenced CDRL (Exhibit B) and DID outline the specific requirements. (Exhibit C, Acceptance Data Package)

C.4.6 Manuals The contractor shall provide one (1) copy of all operating and maintenance manuals per product ordered.

## C.4.7 Integrated Logistics Support

## C.4.7.1 System Maintenance and Support Concept

The contractor shall submit a System Maintenance Concept IAW CDRL 0007, DI-ILSS-81225 . This document shall describe how the system will be maintained and logistically supported when it is fielded. This document shall serve as the basis for developing the systems technical publication and training support package (TSP), and shall delineate the development and validation processes of the technical publication and TSP.

## C.4.7.2 Technical Publication

The contractor shall develop the technical publication identified in the System Maintenance Concept (CDRL 0007) IAW CDRL 0008, DI-TMSS-80527C, Commercial Off-the-Shelf (COTS) Manual and Associated Supplemental Data.

## C.4.7.3 New Equipment Training (NET)

The contractor shall submit input to the New Equipment Training (NET) Plan, CDRL 0009, D, SoSI - PD Futures. This plan shall be consistent with the System Maintenance Concept, CDRL 0007.

## C.4.8 OPTION Annual Software Maintenance (Up to Two Years)

If exercised, the contractor shall provide ongoing software maintenance and future product upgrades.  
(The contractor will provide their standard software maintenance plan in the proposal.)

## C.5.0 PLACE OF PERFORMANCE AND SHIPPING

C.5.1 The contractor shall provide the products and support described to be performed at the Government facilities in CONUS, as required. Duty locations are Aberdeen Proving Ground, MD; Ft. Bliss, TX; and White Sands Missile Range, NM.

C.5.2 The equipment shall be shipped In Accordance With (IAW) Section F.

APG Lab

System of Systems Integration Directorate  
ATTN: William Alexander\*  
6010 Frankford St.\*  
Aberdeen Proving Grounds, MD 21005  
(\* Revised by Amendment 0001)

Fort Bliss

System of Systems Integration Motor Pool (IMP)  
Attn: Lisa A. Baird

**Name of Offeror or Contractor:**

DODAAC: W56GNP (Remove this line if shipping via commercial carrier such as UPS, FEDEX, etc.)  
Bldg. 2624 Shannon Van Valzah Road  
Fort Bliss, TX 79916-5000

Production Products

Shipping location and address will be identified in each order issued.

C.5.3 The contractor shall use best commercial practices for Packing, Packaging and Shipping.

C.5.4 When shipping, the contractor shall ensure all equipment/packages/containers/boxes are clearly marked with product name, and the name and mobile phone number of the Field Service Representative (FSR) on the ground at Ft. Bliss, TX and/or APG, MD. The contractor's FSR will be contacted immediately upon receipt of your equipment and requested to come in to inventory and inspect the materials for condition, quantity, and completeness.

C.5.5 Report all incremental delivery schedules within the specified delivery windows, report successful equipment delivery reports; and report changes in delivery schedules to SoSI.

C.6.0 SECURITY All contractor personnel must maintain a favorable background investigation before accessing any Government facilities, websites, databases and networks in accordance with Army Regulation AR 25-2 and AR 380-67. All information or data developed under this contract and task orders belong to and is the property of the U.S. Government and shall be marked and handled as For Official Use Only (FOUO). The Contractor shall not travel outside the continental U.S. with any Government equipment or information. The contractor shall not release any information or data to third parties without express written approval of the Procuring Contracting Officer. The contractor shall have access only to that Government data necessary for the accomplishment of work under this agreement. Contractors shall conform to all security requirements as specified in each task order and as detailed in the task order DD Form 254. A separate DD 254 is required for all task orders involving access to classified information. Contact your Facility Security Officer (FSO) or the SoSI CIO Office for assistance in initiating action to receive a security clearance. For assistance with the DD 254, contact SoSI CIO Office at (586) 282-9635.

**C.7.0 GOVERNMENT FURNISHED PROPERTY (GFP):**

C.7.1 A considerable portion of the contracted work shall be completed at Government facilities. The Government shall provide access to shared resources, working space, computer network access; and peripheral equipment (such as printers); if resources are constrained this may involve time allocation among any other contractors also performing on-site. The contractor will provide its own portable computer and cell phone.

C.7.2 The Government will provide the NIE and LBRR network architecture into which the tactical router will be inserted, and must interface. The Contractor shall report logistics problems or risks associated with GFP to the government.

C.7.3 GSA Furnished Vehicles: Contractor personnel are authorized to utilize and drive GSA furnished vehicles at their duty site under the following conditions:

C.7.3.1 The motor vehicles are used for official purposes only and solely in the performance of the contract. The contractor's use of such vehicles shall be in compliance with FAR 52.251-2 and DFARS 252.251-7001, which are incorporated into this contract.

C.7.3.2 The motor vehicles cannot be used for transportation between residence and place of employment.

C.7.3.3 The contractor shall be financially responsible for negligent damage to a GSA Fleet vehicle. If the contractor is held responsible for damages, they will be charged all costs for removing and repairing the vehicle. If the vehicle is damaged beyond economical repair, all costs will be charged to the Contractor, including fair market value of the vehicle less any salvage value.

C.7.3.4 Provide evidence that motor vehicle liability insurance has been obtained covering bodily injury and property damage, protecting the contractor and the Government against third-party claims arising from the ownership, maintenance, or use of an Interagency Fleet Management System Vehicle (IFMS).

**C.7.3.4.1 Insurance and minimum amounts:**

C.7.3.4.1.1 Comprehensive general liability; \$100,000 per person and \$500,000 per accident for bodily injury. No property damage general liability insurance is required.

C.7.3.4.1.2 Automotive Insurance; \$200,000 for each person and \$500,000 for each accident for bodily injury and \$20,000 per accident for property damage.

C.7.3.5 ACCIDENT REPORTING: The contractor shall maintain an accurate record of all accidents occurring during the performance of this contract resulting in damage to Government property and shall promptly report each accident to the cognizant Government Contracting

**Name of Offeror or Contractor:**

Officers Representative(COR) and Procuring Contracting Officer.

**C.8.0 CONTRACTING OFFICERS REPRESENTATIVE (COR)**

The COR is an individual designated in accordance with DFARS 201.602-2 and is authorized in writing by the PCO to perform specific technical functions. The PCO will designate a properly trained COR at time of contract award. The COR is responsible for technical administration of the contract, including conducting contract surveillance to make sure services meet performance standards set forth in the contract. The COR is responsible for inspecting, and accepting or rejecting work performed under the contract; and reviewing, approving, and processing the contractors invoices. The contractor will receive a copy of the COR appointment letter after award that will specify the extent of the COR's authority to act on behalf of the PCO. The COR is not authorized to make any commitments or changes that will affect price, quantity, delivery or any other term or condition of this contract.

**C.9.0 SECTION 508 COMPLIANCE STATEMENT:** All Electronic and Information Technology (EIT) procured through Performance Work Statement/Bill of Materials and any resulting contract or task order, must meet the applicable accessibility standards at 36 CFR 1194, unless an agency exception to this requirement exists. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended - Part 1194.

**C.10.0 UNAUTHORIZED WORK:** The contractor is not authorized to commence performance without a signed contract or direction by a PCO. Notwithstanding any of the other provisions of this contract, a PCO shall be the only individual on behalf of the Government to: accept nonconforming work; waive any requirement of a contract; or modify any term or condition of this contract.

**C.11.0 FEDERAL HOLIDAYS**

**C.11.1** The following days are legally recognized holidays:

- New Year's Day - 1st of January
- Martin Luther King Jr.'s Birthday - 3rd Monday in January
- President's Day - 3rd Monday in February
- Memorial Day - Last Monday in May
- Independence Day - 4th of July
- Labor Day - 1st Monday in September
- Columbus Day - 2nd Monday in October
- Veteran's Day - 11th of November
- Thanksgiving Day - 4th Thursday in November
- Christmas Day - 25th of December

**C.11.2** When one of the above designated legal holidays falls on a Sunday, the following Monday will be observed as a legal holiday. When a legal holiday falls on a Saturday, the preceeding Friday is observed as a legal holiday. The list of holidays relates to Government duty days and is not intended to supplement or otherwise alter the provisions of any Wage Determination or Collective Bargaining Agreement regarding applicable paid holidays.

**C.11.3** In addition to the days designated as holidays, the Government observes the following days:

- Any other day designated by Federal Statute
- Any other day designated by Executive Order
- Any other day designated by a Presidential Proclamation

**C.11.4** It is understood and agreed between the Government and the contractor that observance of such days by Government personnel shall not be a reason for an additional period of performance or entitlement of compensation except as set forth within the contract. In the event the contractor's personnel work during a holiday or other day observed by Government employees, the contractor may reimburse them; however, no form of holiday or other premium compensation will be reimbursed by the Government, either as a direct or indirect cost, other than their normal compensation for the time worked. This provision does not preclude reimbursement for authorized overtime work if applicable to a contract.

**C.11.5** When the Department of Defense (DoD) grants excused absence to its employees, the contractor agrees to continue sufficient personnel to perform critical tasks already in operation or scheduled, and the contractor shall be guided by the instructions issued by the Contracting Officer or the COR.

**C.11.6** If Government personnel are furloughed, the contractor shall contact the PCO or the COR to receive direction. It is the Government's decision as to whether the contract price/cost will be affected as a result of Government shutdown and/or furloughed Government employees. In the event the Government shutdown and/or furloughed Government employees impact contract price/cost, a negotiated settlement will be reached as deemed appropriate by the PCO. Generally, the following situations apply:

**C.11.6.1** Contractor personnel who are able to continue contract performance (either on site or at a site other than their normal workstation) shall continue to work and the contract price shall not be reduced or increased.

**C.11.6.2** Contractor personnel who are not able to continue contract performance (e.g., support functions) may be asked to cease their work effort.

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C.11.7 Nothing in this section abrogates the rights and responsibilities of the parties relating to any stop work clause or provision included in other sections.

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

**Name of Offeror or Contractor:**

## SECTION F - DELIVERIES OR PERFORMANCE

## F.1 Ordering Period

No new task orders will be awarded after two (2) years from the date of the award of the Indefinite Delivery Indefinite Quantity (IDIQ) contract that they are issued under. However, work on individual task orders that have already been awarded may extend beyond this two (2) year period.

## F.2 Data Deliverables

Data deliverables, if required, under individual, awarded task orders will be provided as specified in those task orders. This may include compliance with one or more of the Contract Data Requirements List (CDRLs) listed in Exhibit B, Section J of the IDIQ contract, or as otherwise specified in the individual, awarded task order.

Information regarding Data Deliverables is provided for pricing purposes. No deliveries are required until exercised through award of a task order specifying such delivery.

## F.3 Network Integration Evaluation (NIE) 14.1 Vehicle Tactical Router (VTR) - Delivery Schedule

## VTRs - Lab

4 each VTR and ancillary equipment (3 products + 1 spare) to be delivered to the Laboratory in Aberdeen Proving Ground, MD (APG, MD), within 5 days of notification by the PCO. The PCO notification should be within 30 days after proposal submission.

## VTRs - Field

9 each VTR and ancillary equipment (8 products + 1 spare) to be delivered within one week of contract/task order award to the Fort Bliss, TX (FBTX)/White Sands Missile Range (WSMR) complex.

## The Ship to addresses are:

APG Lab

System of Systems Integration Directorate  
ATTN: William Alexander\*  
6010 Frankford St\*  
Aberdeen Proving Grounds, MD 21005  
(\*Revised by Amendment 0001)

Fort Bliss

System of Systems Integration Motor Pool (IMP)  
Attn: Lisa A. Baird  
DODAAC: W56GNP (Remove this line if shipping via commercial carrier such as UPS, FEDEX, etc.)  
Bldg. 2624 Shannon Van Valzah Road  
Fort Bliss, TX 79916-5000

## FSR LBRR

Period of Performance is 14 Jun 2013 through 15 Nov 2013, From 14 Jun 2013 through 28 Jun 2013 the Contractor shall provide on-site support at APG, MD in accordance with C.3.3. From 29 Jun 2013 through 15 Nov 2013 the contractor shall provide remote support in accordance with C.3.3. Total hours for LBRR support Not to Exceed (NTE) 300 hours.

## FSR Golden Vehicle

Period of Performance is 1 Jul 2013 through 23 Aug 2013. The Contractor shall provide on-site support at FBTX, in accordance with C.3.4.

## FSR - Fleet Build

Period of Performance is 1 Jul 2013 through 23 Aug 2013. The Contractor shall provide on-site support at FBTX in accordance with C.3.5.

## FSR NET

Period of Performance is 26 Aug 2013 through 20 Sep 2013. The contractor shall conduct New Equipment Training (NET) at FBTX in accordance with C.3.6.

## FSR - VALEX

Period of Performance is 26 Aug 2013 through 20 Sep 2013. The Contractor shall provide on-site support at FBTX in accordance with C.3.7.

## FSR - COMMEX and FIELDEX

Period of Performance is 20 Sep through 03 Oct 2013. The contractor shall provide on-site support at FBTX in accordance

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with C.3.8.

## FSR - Pilot and NIE

Period of Performance is 04 Oct 2013 through 24 Nov 2013. The Contractor shall provide on-site support at FBTX in accordance with C.3.9.

## FSR Recovery

Period of Performance is 25 Nov 2013 through 16 Dec 2013. The Contractor shall provide on-site support at FBTX in accordance with C.3.10.

SEPEARTELY PRICED EFFORTS - The efforts under Section 4.0 of the SOW are beyond the base award and first task order. Each task order will designate the delivery schedule and locations when/if a future task order is awarded.

F.4 In reference to F-8 (TACOM) Clause 52.242-4457 (Delivery Schedule for Delivery Orders) requirements for First Article Test delivery will be specified per future task orders.

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

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## SECTION H - SPECIAL CONTRACT REQUIREMENTS

## H.1. PRODUCTION AND R&amp;D DELIVERY ORDER FAIR OPPORTUNITY PROCEDURES

H.1.1 During or at the conclusion of NIE testing, and unless Exceptions to the Fair Opportunity Process exist under FAR 16.505(b)(2), IDIQ contractors will be given fair opportunity to be considered for award of future Delivery Orders competed among the IDIQ contract holders.

H.1.2 The Bases of Award for future Fair Opportunity Delivery Order competitions is expected to vary based upon the mission and performance needs of the Army Customer funding that Delivery Order, although it is anticipated that most future Delivery Orders will be awarded on a best value trade-off basis considering evaluation Factors in addition to Price. However, the Government may, under what are likely infrequent circumstances, award Delivery Orders on either a Lowest Price/Technically Acceptable or Low Price basis.

H.1.3 Delivery Order awards made on a trade-off basis may also have varying evaluation Factors depending upon the mission and performance objectives of the customer funding the competition. However, it is anticipated that all awards made on a trade-off basis will include a Technical performance evaluation Factor, in addition to Price. Under certain circumstances, the Government may also evaluate Past Performance and Small Business Participation Factors. The Government will assess each of the three factors: (1) Technical, (2) Price, and (3) Small Business Participation (and sub-factors and elements where applicable) in the relative order of importance as described below:

a. Technical is the most important factor and is more important than Price. Price is more important than Small Business Participation.

b. As required to be defined by FAR 15.304(e), the non-Price factors are significantly more important than Price when combined.

H.1.3.1 Where Delivery Order awards are made on a trade-off basis and include a Technical evaluation, the specific Technical evaluation considerations may also vary based upon the mission and performance objectives of the customer funding the competition. In the significant majority of cases, however, it is anticipated that the evaluation will involve an assessment similar to the following:

a. For the threshold requirements listed in Attachment B, Vehicle Tactical Router product Specification, Document No. V15, 19 November 2012 (column designated "core"), the Government will assess the extent to which the Offeror will achieve the threshold performance levels; and

b. where the Offeror proposes performance to meet an objective requirement in Attachment B, Vehicle Tactical Router product Specification, Document No. v15, 19 November 2012 (column designated "growth"), the Government will assess the extent to which the Offeror's proposed performance level achieves the performance objective.

c. Evaluation of H.1.4.1 (a-b) above will consider NIE test results and any offeror-proposed corrections to failures arising during NIE testing.

H.1.3.2 Technical evaluations under certain Delivery Order awards made on a Trade-off basis may also assess production Capability, depending upon the magnitude of the production effort and the potential risk of meeting the required delivery schedule. In this event, it is anticipated that the production Capability evaluation will involve an assessment similar to the following:

The production Capability Factor will assess the extent to which the offeror is expected to timely deliver supplies satisfying Contract Requirements. Specifically, the Government will assess the offerors proposal for timely delivery of supplies with respect to:

(a) Manufacturing Facilities

(b) Key Tooling and Equipment

(c) production Approach

(d) Time Phased Critical Path

H.1.3.3 The Price Factor evaluation is anticipated to consider the total evaluated Price to the Government, which typically is the sum of all priced Items. This assessment will include an evaluation of the Reasonableness of proposed Prices. The Price Factor evaluation may also include an evaluation of Transportation costs to the Government in the event supplies are delivered on an FOB Origin basis.

H.1.4 The prices proposed for the sum of all items will be considered ceiling prices, including all future task orders to be awarded. Contractors may have the opportunity on future task orders to propose lower prices, but not higher prices than those ceiling prices submitted.

## H.2 LOAN OF PRODUCT FOR NETWORK INTEGRATION EVALUATION (NIE) 14.1

H.2.1 The contractor shall loan a quantity of 13 each of its product [See Note 1 Below] to the Army in support of Army conduct of NIE 14.1. Loan duration will be from Date of Contract Award to up to three weeks following conclusion of NIE 14.1

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culminating field exercise (approximately Nov 30, 2013). The loaned product will reflect the configuration described in the Offerors proposal, unless otherwise agreed to in writing. The loaned product will be marked per paragraph H.2.2 below. Title to the loaned product will remain at all times with the contractor. The loaned product will be made available for return to the contractor during the few weeks immediately following the NIE field exercise.

H.2.2 All loaned product must be conspicuously marked or tagged, in order to visually distinguish it from other (e.g., possibly very similar, competitor- or Army-owned) property within the same area of operations. This will help to identify ownership quickly and easily. Tags/labels should be durable and should include return instructions, including point of contact information and return shipping address, and may include security and maintenance notes (if needed/applicable).

H.2.3 Use and Maintenance. The Army will exercise reasonable care and protection over the product during the Armys possession and use at various NIE facilities. The contractors authorized Field Service Representatives (FSRs), as provided for within Section C Statement of Work of this Contract, will arrange for and be granted periodic access at reasonable time(s) to the loaned product for purposes of inspection, inventory, maintenance or support.

H.2.4 Liability. See Note 2 for Background. The Army is not liable for any loss of, or damage sustained to, the loaned product; the contractor understands and accepts this risk. The Army agrees to indemnify and hold harmless the contractor from any and all liability which may accrue as a result of the Armys use of the loaned product. Notwithstanding the foregoing, neither Party shall be liable for incidental or consequential damages of any kind, nor to any third party for any damages in connection with the loaned product.

Note 1 -- The quantity 13 each of its product consists of:

- (i) the three product samples evaluated during the pre-award Phase II laboratory assessment described in the Solicitation, plus one additional product (as a spare); these four product will continue evaluation in the laboratory environment located at Aberdeen Proving Ground (APG); and
- (ii) quantity nine each product, which will be integrated in a platform if necessary, and evaluated in a field and operational environment located at Ft. Bliss TX or White Sands Missile Range (WSMR).

Note 2 -- The culmination of NIE, which takes place at Ft. Bliss/WSMR is equivalent to a real-world, military operational environment, reflecting exposure to (when applicable) other equipment and interfaces, network loads, platform integration, shock and vibration, confined spaces, increasing environmental exposure, temperature extremes, human/operator interaction, and other situational variables. The loaned product will be subjected to 24/7 operations using trained soldiers who may put it to a wide range and rigor of expected threats and operational performance challenges. This methodology of progressively increasing robustness and harshness through successive NIE phases also carries the attendant increased risk that the loaned product may sustain damage during NIE.

**H.3 SUBMISSION OF SUBCONTRACTING PLAN**

H.3.1 Concurrent with the offer in response to this solicitation, the offeror shall submit a subcontracting plan required by FAR 52.219-9, entitled SMALL BUSINESS SUBCONTRACTING PLAN.\* Note that such a plan is not required of offerors that are small businesses. The plan shall be submitted to the buyer's e-mail address on the face page of the solicitation. (\*Revised by Amendment 0001)

H.3.2 Each page of the subcontracting plan will be marked with the solicitation number and date, and may also be marked with other codes or identification symbols to aid in later identification.\* (\*Revised by Amendment 0001)

H.3.3 Offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses\* at the prime contract and subcontract levels. In view of this Congressional mandate, the offeror shall provide a specific explanation of any small disadvantaged business subcontracting goal of less than five percent of the proposal's total subcontracting dollars.\* (\*Revised by Amendment 0001)

H.3.4 Breakout of Goals in Subcontracting Plan. (Reference Attachment 0011, Items and Services Pricing) The offeror shall provide, in the subcontracting plan, a set of goals for the basic CLIN 0001 only. No goals should be included for the IDIQ Option CLINs 0002 and 0003 or IDIQ Future Task Order CLINs 0004 - 0008. Before award of actions under CLINs 0002 - 0008, the government may require an update to the subcontracting plan.\* (\*Added by Amendment 0001)

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\*\*\* END OF NARRATIVE H0001 \*\*\*

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## SECTION I - CONTRACT CLAUSES

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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I-1 ADDED	52.219-4	NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS	JAN/2011
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(a) Definition. See 13 CFR 125.6(e) for definitions of terms used in paragraph (d).

(b) Evaluation preference.

(1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except

(i) Offers from HUBZone small business concerns that have not waived the evaluation preference; and

(ii) Otherwise successful offers from small business concerns.

(2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.

(3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.

(4) When the two highest rated offerors are a HUBZone small business concern and a large business, and the evaluated offer of the HUBZone small business concern is equal to the evaluated offer of the large business after considering the price evaluation preference, award will be made to the HUBZone small business concern.

(c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraphs (d) and (e) of this clause do not apply if the offeror has waived the evaluation preference.

\_\_\_ Offer elects to waive the evaluation preference.

(d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;

(3) General construction. (i) At least 15 percent of the cost of contract performance to be incurred for personnel will be spent on the prime contractor's employees;

(ii) At least 50 percent of the cost of the contract performance to be incurred for personnel will be spent on the prime contractor's employees or on a combination of the prime contractor's employees and employees of HUBZone small business concern subcontractors;

(iii) No more than 50 percent of the cost of contract performance to be incurred for personnel will be subcontracted to concerns that are not HUBZone small business concerns; or

(4) Construction by special trade contractors. (i) At least 25 percent of the cost of contract performance to be incurred for personnel will be spent on the prime contractor's employees;

(ii) At least 50 percent of the cost of the contract performance to be incurred for personnel will be spent on the prime contractor's employees or on a combination of the prime contractor's employees and employees of HUBZone small business concern subcontractors;

(iii) No more than 50 percent of the cost of contract performance to be incurred for personnel will be subcontracted to concerns that are not HUBZone small business concerns.

(e) A HUBZone joint venture agrees that the aggregate of the HUBZone small business concerns to the joint venture, not each concern separately, will perform the applicable percentage of work requirements.

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(f)(1) When the total value of the contract exceeds \$25,000, a HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business concern manufacturers.

(2) When the total value of the contract is equal to or less than \$25,000, a HUBZone small business concern nonmanufacturer may provide end items manufactured by other than a HUBZone small business concern manufacturer provided the end items are produced or manufactured in the United States.

(3) Paragraphs (f)(1) and (f)(2) of this section do not apply in connection with construction or service contracts.

(g) Notice. The HUBZone small business offeror acknowledges that a prospective HUBZone awardee must be a HUBZone small business concern at the time of award of this contract. The HUBZone offeror shall provide the Contracting Officer a copy of the notice required by 13 CFR 126.501 if material changes occur before contract award that could affect its HUBZone eligibility. If the apparently successful HUBZone offeror is not a HUBZone small business concern at the time of award of this contract, the Contracting Officer will proceed to award to the next otherwise successful HUBZone small business concern or other offeror.

(End of clause)

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## SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Exhibit A	VTR PRODUCT SPEC V.18	16-JAN-2013	035	EMAIL
Attachment 0001	CAPABILITIES REQUIREMENTS MATRIX	16-JAN-2013	010	EMAIL

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## SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

## SUMMARY OF THE NETWORK INTEGRATION EVALUATION (NIE) SOURCE SELECTION PROCESS

The Government intends to award Multiple Award Task Order contracts. The pre-NIE award is fully discussed in Sections L & M of this RFP. The post NIE award is fully discussed in Section H.1.

The pre-NIE Source Selection will be based on two stages: (I) the Proposal Evaluation and (II) a Laboratory Assessment.

The Proposal Evaluation will evaluate the technical proposal on an acceptable/non-acceptable basis in accordance with M.4.3. All products deemed acceptable in the Proposal Evaluation will be invited to participate in a Laboratory Assessment at Aberdeen Proving Grounds (APG), MD.

The Laboratory Assessment will inspect and test compliance with the Specification Document (Exhibit A, Vehicle Tactical Router Product Specification, Document No. V15, dated 19 November 2012) and Capabilities Requirements Matrix (Attachment 0001) identified in L.5.1. Based on the Technical acceptability proven in a Laboratory Assessment and a separate Affordability Assessment (which will be based on funding for NIE Systems Under Evaluation (SUE) participation), Multiple Award Task Order (MATO) contracts will be awarded on a Lowest Price Technically Acceptable Basis.

Multiple Awards are anticipated as a result of this evaluation. Contracts will be initially awarded for participation in the LBRR and NIE 14.1. These initial awards and corresponding first task orders will represent the minimum order as that term is defined in terms of minimum order quantity for Indefinite Delivery Indefinite Quantity (IDIQ) contracts. Each contract will contain line items for possible post award procurement of additional products and support. However, the Government does not guarantee the award of any future task orders on the contract. The Government makes no guarantee that the additional post procurement items will be awarded.

Upon completion of NIE, the Army may decide to incorporate this technology into a future NIE exercise or into a capability set fielding. Upon Army direction, post-NIE competitions may be conducted among the MATO holders per contract special provision H.1.

## L.1 PROPOSAL FORMAT AND QUANTITY INSTRUCTIONS

L.1.1 Proposal Format. The proposal shall be submitted in the formats and quantities set forth in this section. The solicitation section M, Basis for Award, sets forth evaluation criteria and the relative order of importance to the Government. All proposals shall be in English (American Standard) and shall be in US Dollars. Each section of the proposal shall be separable by volume (see below) to facilitate review by the Government. Offers shall be submitted via Army Single Face to Industry (ASFI) website at <https://acquisition.army.mil/asfi/>

Cover Letter  
Volume Title  
Solicitation Number  
Volume I Contract  
Volume II: Technical  
Volume III: Price

L.1.1.1 Paper Copies. Paper copies of offers will not be accepted.

L.1.1.2 Proposals shall conform to the requirements of this solicitation; no alternate proposals will be considered in this procurement.

## L.2 NOTICE REGARDING ELECTRONIC PROPOSAL SUBMISSION.

L.2.1 Offerors must submit the electronic copies of the offer in accordance with the Section A Clause, entitled TACOM-Warren Electronic Contracting, 52.204-4016.

L.2.2. Offerors are cautioned that an offer is not considered received until the final submission via the Army Single Face to Industry (ASFI) Bid Response System (BRS) and the time stamped bid summary is generated, which is not instantaneous. For this reason, offerors should begin your file upload well in advance of the solicitation closing date to ensure that the entire proposal is received in time to be considered for award. If the ASFI-BRS confirmation time stamp does not indicate a date and time prior to the solicitation closing date and time indicated in the solicitation (RFP), the proposal shall be rejected as late unless one of the exceptions outlined in FAR 52.215-1 applies.

L.2.3. Given the volume of data and information to be submitted by offerors in response to this solicitation, and the inherent limitations of email bandwidth, offerors may be required to submit proposals in multiple uploads. Due to the expedited evaluation schedule, it is critical that all offerors carefully and completely identify the parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes. It is important to note that up to five files can be uploaded at one time. The combined size of five files cannot exceed 10MB. Offerors should break attachments into smaller files or use the upload

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utility multiple times if files exceed the 10MB size limit.

L.2.4. Offerors are requested to the maximum extent practical not to provide attachments from multiple volumes within messages; each message should include attachments from only one volume.

L.2.5 Electronic Copies. Offerors must submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following:

a. Files in either MS Windows Vista/Microsoft Office 2007 or Office XP: Word, Excel, or PowerPoint. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

b. Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.

c. Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic offer and be accessible offline.

L.2.6 Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers:

(c) If any portion of a proposal received by the contracting officer electronically or by facsimile is unreadable; the contracting officer shall immediately notify the offeror and permit the offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission shall be prescribed by the contracting officer after consultation with the offeror, and documented in the file. The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for determining timeliness under 15.208(a) provided the offeror complies with the time and format requirements for resubmission prescribed by the contracting officer.

Offerors shall make every effort to ensure that their offers are virus-free. Offers (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable" as described above.

**L.3 PROPOSAL INSTRUCTIONS, FORMAT, AND CONTENT**

L.3.1 Extreme care and attention should be given to ensure that all required items are included in the proposal.

L.3.1.1 The Contractor shall provide an electronic cover letter (letter of transmittal) which shall identify all enclosures being transmitted in the message.

**L.4 VOLUME I PROPOSAL TERMS & CONDITIONS**

In this Volume Offerors shall provide:

L.4.1 A scanned image of the SF 33 solicitation cover page signed by a person authorized to sign proposals on behalf of the Offeror. Blocks 12, 13, 15A, 15B, 16, 17, and 18 of the SF 33 must be filled in by offeror.

L.4.2 One copy of this solicitation (Sections A-K) with all clause and other fill-ins completed. ORCA certifications need not be separately submitted.

L.4.3 An affirmative statement that the Offeror proposes to meet all the requirements of Section C, including intent to provide NIE laboratory product and support (pre-award).

L.4.4 If the Government determines your technical proposal to be acceptable based on the criteria at M.4.3, the offeror will be notified by the Contracting Officer to attend the initial Laboratory Assessment at APG. Therefore, the offeror, in this volume, shall provide a statement that upon Contracting Officer notification, the offeror shall provide the following hardware and field support for subject Laboratory Assessment:

1. Three sets of tactical routers and ancillary items, such as cables and connectors.
2. Laboratory engineering support for a maximum of two 40 hour weeks

The Laboratory testing will take approximately five days. Offerors shall be required to provide on-site technical support for product configuration and operational training to Government testers. The offerors technical representatives shall assist in the setup of the product samples and configure each tactical router for operational test. Offerors shall provide written procedures, concurrently with their products, providing step-by-step instructions for system operational performance. Offerors shall provide all special tools or equipment required to perform any product configurations.

L.4.5 A statement of agreement to all the terms, conditions, and provisions of this solicitation.

L.4.6 Organizational Conflict of Interest.

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L.4.6.1 The offeror shall provide an affirmative statement that the offeror does not have an Organizational Conflict of Interest as it applies to this solicitation.

L.4.6.2 The provisions of FAR 9.5, Organizational Conflict of Interest (OCI), apply to any award under this solicitation. Potential offerors should review their current and planned participation in any other Government contracts, subcontracts, consulting, or teaming arrangements where they may be in a position of actual or perceived bias or unfair competitive advantage.

L.4.6.3 Offerors shall disclose any potential OCI situations to the Contracting Officer as soon as identified including prior to proposal submission. The disclosure should include the facts and an analysis of the actual or perceived conflict and the recommended approach(es) to neutralize or mitigate the potential conflict. The preferred approach to potential conflicts is to avoid the conflict. Mitigation is considered only if it is not practical to avoid the conflict. The Contracting Officer will promptly respond to resolve any potential conflicts.

## L.5. VOLUME II TECHNICAL

The Technical Volume consists of two sections: (1) Core Capabilities and (2) NIE Planning Documentation.

## L.5.1 Core Capabilities

Offerors shall clearly establish conformance with Core requirements of a Vehicle Tactical Router, as prescribed in Exhibit 001, Vehicle Tactical Router Product Specification, by submitting:

1. A completed Capabilities Requirements Matrix (Attachment 0001).

2. Supporting compliance documentation. The offeror must provide information that substantiates responses to the Capabilities Requirements Matrix. Unsubstantiated claims will make the offeror ineligible for award. Documents shown as Required must be submitted. Additional documentation can be submitted if any of the core requirements are not demonstrated by the Required submissions.

A. A published data sheet describing the functional capabilities of the router being proposed by model number and software release number. Cite the location and date of publication.

B. A Product Performance Specification (Required)

C. Engineering Drawings indicating dimensions and physical interfaces (Required)

D. Any one of these documents or equivalent describing the functional capabilities of the router being proposed by model number and software release number (Required):

I. Software Description Document

II. Software Design Specification

III. Other software feature documentation citing the documentation source and describing the features of the router

E. The tactical router configuration guide or equivalent describing the procedures for invoking the features of the tactical router in the configuration by model number and software release number (Required).

F. Functional Test Report verifying the features of the Tactical Router by model number and software release number. The test report must include a description of the test configuration, equipment used, router configuration and results of the test verifying the feature implementation.

G. Performance Test Report verifying the performance of the Tactical Router by model number and software release number. The test report must include a description of the test configuration, equipment used, router configuration and results of the test verifying the performance.

H. Verification of environmental characteristics by one of the following (Required):

I. Environmental Test Report verifying the environmental characteristics of the tactical router.

The test report shall cite the method used to comply with the specification for MIL-STD-810G (or prior version).

<http://www.cvgstrategy.com/uploads/MIL-STD-810G.pdf>

II. Third-party certification by a qualified testing laboratory verifying that the tactical router, by model and software release number has passed the required environmental test citing the method used.

I. Reliability analysis of the model number and software release number calculated in accordance the MIL-HDBK-217 basic reliability model and the specification requirements of 3.15.1.1 Mean Time Between Failures (MTBF) (Required).

[http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&sqi=2&ved=0CDIQFjAA&url=http%3A%2F%2Fsnebulos.mit.edu%2Fprojects%2Freference%2FMIL-STD%2FMIL-HDBK-217F-Notice2.pdf&ei=IubQUIb-F-6p0AH00cHwAw&usq=AFQjCNHharE7cGItSxmJ6wEPvPOOs\\_DnSg&bvm=bv.1355534169,d.dmQ](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&sqi=2&ved=0CDIQFjAA&url=http%3A%2F%2Fsnebulos.mit.edu%2Fprojects%2Freference%2FMIL-STD%2FMIL-HDBK-217F-Notice2.pdf&ei=IubQUIb-F-6p0AH00cHwAw&usq=AFQjCNHharE7cGItSxmJ6wEPvPOOs_DnSg&bvm=bv.1355534169,d.dmQ)

J. Certification by the offeror that materials used in the fabrication of the vehicle tactical router are fungus resistant in accordance with MIL-HDBK-454 (Required)

<http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=2&ved=0CDsQFjAB&url=http%3A%2F%2Fwww.everyspec.com%2FMIL-STD%2FMIL->

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STD-0300-0499%2Fdownload.php%3Fspec%3DMIL-STD-464B\_NOTICE-1.028313.pdf&ei=N-TQULvYIsmn0gGhroDQAQ&usg=AFQjCNEbkRatyi6iP5yOoIYd\_fmJrFYsog

L.5.2 NIE Planning Documentation

The offerors shall provide the following NIE Planning Documents listed below, completely filled in, as prescribed in the following Attachments (0002 through 0008). This additional data will assist the Government in confirming that the full scope of requirements has been communicated and is understood by the offeror. The Government may use this information for market research or requirements clarification.. This information must be submitted for the offeror to be considered responsive but will not be formally evaluated as a part of the pre-NIE Source Selection Process.

- A. Attachment 0002 - Product Information
- B. Attachment 0003 - Safety Assessment Report
- C. Attachment 0004 - Information Assurance Questionnaire
- D. Attachment 0005 - Training Plan and Draft Training Support Package (TSP)
- E. Attachment 0006 - Manufacturing Readiness Questionnaire
- F. Attachment 0007 - Software Maintenance and Upgrade Plan
- G. Attachment 0008 - Commercial Warranty

L.6 VOLUME III: PRICE

L.6.1 Offerors shall provide the following:

The prices requested below shall be submitted using Attachment 0011, Items and Services Pricing. The completed Attachment 0011 shall be submitted in its original Excel format.

L.6.2 The total price will be calculated and evaluated as specified in section M.4.4.

L.6.3 In addition to the below information, the Government reserves the right to request additional or more detailed price breakdown data to support its determination of price reasonableness.

L.6.4 RESERVED

L.6.5 NIE and LBRR Task Order 0001 Basic Award. Line Item 0001, to be awarded on Task Order 0001, has a predetermined dollar amount of \$400,000 already identified with it, as this is the fixed price amount, as determined by Government estimate, that a contractor will receive for performance at the NIE and LBRR, as detailed in the Statement of Work in Section C. This amount is not negotiable.

L.6.6 NIE and LBRR Task Order 0001 Vehicle Tactical Routers (Option). Item 0002 is an option for the Government to acquire up to 150 routers for use at either the NIE exercise or at LBRR. This option provision would be included as part of the first task order to be awarded against awarded contracts. The offeror must provide a router unit price for each of the quantity ranges below (Router prices should be proposed on a Freight on Board (F.O.B.) Destination basis:

<u>Quantity</u>	<u>Unit Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

Note that multiple options could be exercised by the Government up to a quantity of 150, and that each partial option the Government may exercise will stand alone regarding quantity pricing (the number of routers for each option exercise will not be cumulatively added together by the Government to attain a higher quantity range price on future task orders).

L.6.7 NIE and LBRR Task Order 0001 Field Service Representative (FSR) (Option). Item 0003 and its associated sub-items, are for the Government to acquire additional FSR support for NIE or LBRR events (over-and-above the minimum level of FSR support already required and included in item 0001 Basic Award price, L.6.5 above; refer to SoW paragraphs C.3.3 (LBRR) through C.3.10 (Recovery). These FSR option provisions will be included (unexercised) as part of the first task order awarded on each contract. The offeror must provide FSR lot prices for each range in the sub-items below, based on the quantity ranges included in a potential exercise of the vehicle tactical router option. Note that multiple options could be exercised by the Government, and that each partial option the Government may exercise will stand alone regarding quantity range pricing (the quantity for each option exercise will not be cumulatively added together by the Government to attain a higher quantity range price on future task orders). The lot price will be the same for all vehicle tactical router quantities within each range.

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L.6.7.1 Task Order 0001 FSR LBRR (Option). Item 0003AA is for the Government to acquire additional FSR support for NIE or LBRR event LBRR. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.2 Task Order 0001 FSR NIE Golden Vehicle Design (Option). Item 0003AB is for the Government to acquire additional FSR support for NIE or LBRR event Golden Vehicle Design. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.3 Task Order 0001 FSR NIE Fleet Build (Option). Item 0003AC is for the Government to acquire additional FSR support for NIE or LBRR event Fleet Build. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.4 NIE and LBRR Task Order 0001 FSR New Equipment Training (Option). Item 0003AD is for the Government to acquire additional FSR support for NIE or LBRR event NET. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.5 Task Order 0001 FSR NIE Validation Exercise (VALEX) (Option). Item 0003AE is for the Government to acquire additional FSR support for NIE or LBRR event VALEX. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.6 Task Order 0001 FSR NIE Communication Exercise (COMMEX) and Field Exercise (FIELDEX) (Option). Item 0003AF is for the Government to acquire additional FSR support for NIE event COMMEX and FIELDEX. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

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L.6.7.7 Task Order 0001 FSR NIE Pilot (Option). Item 0003AG is for the Government to acquire additional FSR support for NIE or LBRR event Pilot and NIE. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.7.8 Task Order 0001 FSR NIE Recovery (Option). Item 0003AH is for the Government to acquire additional FSR support for NIE or LBRR event Recovery. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.8 Future NIE Exercise and Production First Article Test. Item 0004 is for a First Article Test for future NIE exercise and production. The offeror must provide a lot price for this First Article Test below:

	<u>Lot Price</u>
First Article Test	_____

Note that the First Article Test may be acquired under a future task order beyond Task Order 0001. The price proposed above will be considered a ceiling price for a future task order to be awarded. Contractors may have the opportunity on a future task order to propose a lower price, but not a higher price than that listed above.

L.6.9 Future NIE Exercise and Production Vehicle Tactical Routers. Item 0005 is for the Government to acquire up to 1,000 routers for future NIE exercises and/or production. The offeror must provide a router unit price for each of the ranges below (Router prices for item 0005 should be proposed on a Freight on Board (F.O.B.) Destination basis):

<u>Quantity</u>	<u>Unit Price</u>
1-100	_____
101-200	_____
201-500	_____
501-1,000	_____

Note that these routers may be acquired under a future task order beyond Task Order 0001. The prices proposed above will be considered ceiling prices for all future task orders to be awarded. Contractors may have the opportunity on future task orders to propose lower prices, but not higher prices than those ceiling prices listed above. Each task order will stand alone regarding quantity pricing (the number of routers for each task order will not be cumulatively added together by the Government to attain a higher quantity range price). . The Government will not exceed a total quantity of 1,000 routers across all future task orders (and options within those task orders if applicable) on any one contract.

L.6.10 Future NIE Exercise FSR. Item 0006, defined by the specific items below (0006AA 0006AH), are for the Government to acquire additional FSR support for future NIE exercise events. The offeror must provide FSR lot prices, for each range in the sub-items below, based on potential quantities of vehicle tactical routers included in future task orders. Note that each future task order will stand alone regarding quantity pricing (the quantity for each future task order will not be cumulatively added together by the Government to attain a higher quantity range price). The lot price will be same for all vehicle tactical router quantities within each range. The prices proposed for each sub-Item below will be considered ceiling prices for all future task orders to be awarded. Contractors may have the opportunity on future task orders to propose lower prices, but not higher prices than those listed below.

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L.6.10.1 Future NIE Exercise FSR LBRR. Item 0006AA is for the Government to acquire additional FSR support for future NIE Exercise event LBRR. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.2 Future NIE Exercise FSR Golden Vehicle Design. Item 0006AB is for the Government to acquire additional FSR support for future NIE Exercise event Golden Vehicle Design. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.3 Future NIE Exercise FSR Fleet Build. Item 0006AC is for the Government to acquire additional FSR support for future NIE Exercise event Fleet Build. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.4 Future NIE Exercise FSR NET. Item 0006AD is for the Government to acquire additional FSR support for future NIE Exercise event NET. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.5 Future NIE Exercise FSR Validation Exercise (VALEX). Item 0006AE is for the Government to acquire additional FSR support for future NIE Exercise event VALEX. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.6 Future NIE Exercise FSR Communication Exercise (COMMEX) and Field Exercise (FIELDEX). Item 0006AF is for the Government to acquire additional FSR support for future NIE Exercise event COMMEX and FIELDEX. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

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L.6.10.7 Future NIE Exercise FSR Pilot and NIE. Item 0006AG is for the Government to acquire additional FSR support for future NIE Exercise event Pilot and NIE. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.10.8 Future NIE Exercise FSR Recovery. Item 0006AH is for the Government to acquire additional FSR support for future NIE Exercise event Recovery. The offeror must provide FSR lot prices based on each of the vehicle tactical router ranges below:

<u>Quantity</u>	<u>Lot Price</u>
1-25	_____
26-50	_____
51-100	_____
101-150	_____

L.6.11 Future NIE Exercise and Production Environmental Stress Screening (ESS)/Highly Accelerated Stress Screening (HASS). Item 0007 is for ESS/HASS for future NIE exercise and production. The offeror must provide a lot price for this ESS/HASS below:

	<u>Lot Price</u>
ESS/HASS	_____

Note that the ESS/HASS may be acquired under a future task order beyond Task Order 0001. The price proposed above will be considered a ceiling price for a future task order to be awarded. Contractors may have the opportunity on a future task order to propose a lower price, but not a higher price than that listed above.

L.6.12 Future NIE Exercise and Production Annual Software Maintenance. Item 0008 is for annual software maintenance for future NIE exercise and production. The offeror must provide a lot price for this annual software maintenance below:

	<u>Lot Price</u>
Annual Software Maintenance	_____

Note that the annual software maintenance may be acquired under a future task order beyond Task Order 0001. The price proposed above will be considered a ceiling price for a future task order to be awarded. Contractors may have the opportunity on a future task order to propose a lower price, but not a higher price than that listed above.

**L.7 Government Support Contractors (GSC)**

Offerors are advised that Government support contractors (GSCs) that are employees of ManTech\*, Infrared Vision L.L.C., Applied Communications Sciences, Scientific Research Corporation,\* FemmeComp Inc., Excentium Inc., Netorian, and Jacobs (information identified below) may serve as evaluators in, or provide support to, the source selection process.

(\*Added/Removed by Amendment 0001)

L.7.1 The individuals employed by GSCs will be authorized access only to those portions of the proposal data and discussions that are necessary to enable them to perform their respective duties. The GSCs are expressly prohibited from competing on the subject acquisition. In accomplishing their duties related to the source selection process, the GSCs may require access to proprietary information contained in the offeror's proposal. To expedite the evaluation process, each offeror must contact the GSCs to effect execution of an agreement referenced below prior to the submission of proposals. Pursuant to FAR Part 9.505-4, the GSCs must execute an agreement with each offeror that states that they will (1) protect the offeror's information from unauthorized use or disclosure for as long as it remains proprietary, and (2) refrain from using the information for any purpose other than that for which it was furnished.

L.7.1.1 The points of contact identified for the GSCs are merely points of contact to the company and may not necessarily be authorized to execute contract actions. Required documents, such as the NDA agreements required in L.7.1, shall be signed by an individual who is

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authorized to bind the company. In the event that the GSC involved in the source selection process is a subcontractor, both the prime contractor and subcontractor are identified in L.7.3 and both are required to sign the agreement.\*

(\*Added by Amendment 0001)

L.7.2 By Close of Business on 25 January 2012\*, offerors shall submit to the Government the agreements that have been executed with the below listed GSCs companies\* as of that date and identify those GSCs where discussions are still ongoing, including an estimated date of completion. Offerors shall provide a list of any issues associated with executing agreements with the GSCs. These documents shall be sent to the Contracting Officer via electronic mail to [Jaclyn.m.flewelling.civ@mail.mil](mailto:Jaclyn.m.flewelling.civ@mail.mil)\* or via postal mail to Jaclyn Flewelling, Contracting Officer, US Army TACOM (Attn: CCTA-ASG),\* 6501 E. Eleven Mile Road, Mailstop 322, Warren, MI 48397-5000. If an offeror feels they will not be able to reach an agreement with any of the listed GSCs below they shall immediately notify the Contracting Officer via electronic mail at [Jaclyn.m.flewelling.civ@mail.mil](mailto:Jaclyn.m.flewelling.civ@mail.mil).\*

(\*Revised by Amendment 0001)

L.7.3 The contact information for the GSCs identified above is as follows:\*

ManTech\*

POC: Robert Hill\*

<mailto:robert.hill@mantech.com>\*

410-272-8972\*

Infrared Vision, L.L.C.

443-910-3949

Applied Communications Sciences

POC: Joseph Desmarais\*

<mailto:jdesmarais@appcomsci.com>\*

908-748-2581\*

Scientific Research Corporation

POC: Jerry Goldbaugh\*

<mailto:jgoldbau@scires.com>\*

770-989-9408\*

FemmeComp Inc.

POC: Terri Mallon\*

<mailto:Terri.Mallon@femmecomp.com>\*

703-961-1818 x169\*

Excentium Inc.

POC: Jeremy Armon\*

[mailto:Armon\\_Jeremy@excentium.com](mailto:Armon_Jeremy@excentium.com)\*

571-297-6334 (ext 325)\*

Netorian

POC: Jeremy Brady\*

<mailto:jbrady@netorian.com>\*

443-619-9759\*

JACOBS ASG

POC: Erik A. Larson\*

<mailto:erik.larson@jacobs.com>\*

586-582-9345\*

(\*Added/Revised by Amendment 0001)

\*\*\* END OF NARRATIVE L0001 \*\*\*

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## SECTION M - EVALUATION FACTORS FOR AWARD

## M.1 BASIS FOR AWARD

## M.1.1 GENERAL:

The Government intends to award multiple contracts for the Vehicle Tactical Router as a result of this solicitation.

Selection of the successful offerors shall be made following a two-stage assessment of each proposal against the requirements described herein and the criteria set forth below. Base awards and initial task orders will be made using a Lowest Price Technically Acceptable (LPTA) source selection process in accordance with (IAW) FAR 15.101-2, which will be a two staged process that will result in the award of Multiple Award Task Order (MATO) Contracts.

Any post-NIE 14.1 requirement will be competed amongst MATO holders and award will be made using either a best value source selection process (IAW) FAR 15.101, LPTA, or lowest price. (See H.1)

M.1.2 AWARD WITHOUT DISCUSSIONS. This RFP includes FAR 52.215-1 Instructions to offerors Competitive Acquisition in Section L which advises offerors that the Government intends to award without conducting discussions. Where awards will be made without discussions, exchanges with offerors are limited to Clarifications as defined in FAR 15.306(a). Therefore, the offeror's initial proposal should contain the offeror's best terms from a Price and non-Price standpoint. However, under FAR 52.215-1(f)(4), the Government reserves the right to hold discussions, if necessary.

## M.2 REJECTION OF OFFERS

M.2.1 Offerors shall carefully read, understand, and provide all the information requested in the Proposal Preparation Instructions contained in Section L. If there are parts of the Section L instruction you do not understand, request clarification from the Contracting Officer in writing before the closing date of this solicitation. The circumstances that may lead to the rejection of a proposal are:

M.2.1.1 The proposal fails to meaningfully respond to the Proposal Preparation Instructions specified in Section L of this solicitation. Examples of failure to meaningfully respond include:

M.2.1.1.1 When a proposal merely offers to perform work according to the RFP terms or fails to present more than a statement indicating its capability to comply with the RFP terms and does not provide support and elaboration as specified in Section L of this solicitation.

M.2.1.1.2 A proposal fails to provide any of the data and information required in Section L.

M.2.1.1.3 A proposal provides some data but omits significant material data and information required by Section L.

M.2.1.1.4 A proposal merely repeats the contract Scope of Work without elaboration.

M.2.1.2 The proposal reflects an inherent lack of technical competence or a failure to comprehend the complexity and risks required to perform the RFP's requirements because it is unrealistic in terms of technical or schedule commitments.

M.2.1.3 The proposal contains any unexplained significant inconsistency between the proposed effort and cost or price, which implies the offeror, has (1) an inherent misunderstanding of Scope of Work, or (2) an inability to perform the resultant contract.

M.2.1.4 The proposal is unbalanced as to cost or price. An unbalanced offer is one which is based on costs or prices significantly high or low for one given period versus another period. There must be a direct relationship between the effort expended and its cost or price for each year.

M.2.1.5 The proposal price is unreasonable or unaffordable.

M.2.1.6 The proposal offers a product or service that does not meet all stated material requirements of the solicitation.

M.2.1.7 The proposal fails to provide the completed planning documents identified in L.5.2.

M.2.1.8 The proposal fails to provide an affirmative statement that upon Contracting Officer notification, the offeror will provide the routers and laboratory engineering support as identified in L.4.4.

## M.3. EVALUATION PROCESS

## M.3.1 SOURCE SELECTION AUTHORITY

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The Source Selection Authority (SSA) is the official designated to direct the source selection process and select the offeror(s) for contract award.

**M.3.2 SOURCE SELECTION EVALUATION BOARD (SSEB)**

A Source Selection Evaluation Board (SSEB) has been established by the Government to evaluate proposals in response to this solicitation. The SSEB is comprised of technically qualified individuals who have been selected to conduct this evaluation in accordance with the Evaluation Criteria for this solicitation. Careful, full and impartial consideration will be given to the evaluation of all proposals received pursuant to this solicitation.

**M.3.3 RESPONSIBILITY**

**M.3.3.1. Determination of Responsibility and Eligibility for Award.** Per FAR 9.103, contracts will be placed only with contractors that the Contracting Officer determines to be responsible, that is, those who can satisfactorily perform the necessary tasks and delivery of the required items on time. Prospective offerors, in order to qualify as sources for this acquisition, must be able to demonstrate that they meet standards of responsibility set forth in FAR 9.104. In addition, the Government may assess the offerors financial ability to meet the RFP requirements. The Government reserves the right to conduct a Pre-Award Survey on any or all offerors (or its Significant Subcontractors) to aid the PCO in the evaluation of each offerors proposal and ensure that a selected Contractor is responsible. No award can be made to an offeror who has been determined to be not responsible by the Contracting Officer. To make sure that you meet the responsibility criteria at FAR 9.104, we may:

- a. Arrange a visit to your plant and perform a necessary Pre-Award Survey, or
- b. Ask you to provide technical, production, quality and/or financial information. If you do not provide us with the data, we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible. If we visit your facility, please make sure that you have current data relevant to your proposal available for our team to review.

**M.4 EVALUATION FOR NIE BASE CONTRACT AWARD**

**M.4.1 Selection of the successful offeror(s)** shall be made using a two stage evaluation process set forth herein. The Government reserves the right to reject offers, in accordance with solicitation provision M.2 "Rejection of Offers" above. This Government evaluation is the Lowest Price Technically Acceptable basis for making award decisions. Up to ten of the Lowest Priced Technically Acceptable offers may receive a contract award.

**M.4.2 Evaluation:**

- (1) Stage I of the LPTA evaluation is a technical assessment based on the information provided in the offerors proposal.
- (2) Stage II of the LPTA evaluation will be a continued technical assessment in a laboratory, a price assessment, and an affordability assessment. Only those offerors found to be technically acceptable in Stage I will be evaluated in Stage II.

**M.4.3 Volume II - TECHNICAL**

**M.4.3.1. Technical Evaluation: Stage I**

Stage I of this Technical evaluation will be an assessment of product compliance to the core requirements of the Tactical Router Specification. Proposals will be rated as Acceptable or Not Acceptable. The evaluators will review data required in L.5.1. An Acceptable Proposal demonstrates the proposed router will meet each of the core requirements marked D in Method column of the Specification, as evidenced by the offeror's answers to Capability Requirements Matrix (Attachment 0001) and the information submitted in support thereof (required capabilities support documentation). In order to be considered for award, offeror's proposals must be rated Acceptable for 100 percent of the Core Requirements. Any offeror's proposal assessed as Not Acceptable under the Technical evaluation will be ineligible for award. Offerors whose Technical proposals are rated not acceptable will be notified that the proposal will no longer be considered for award.

**M.4.3.2 Technical Evaluation: Stage II**

Those offerors rated acceptable against the Stage I Technical criteria will be asked to provide three product samples, on-site integration support, and operational training to Laboratory Technicians at APG for Stage II, Laboratory Assessment, of the evaluation process in accordance with (IAW) L.4.4.

Stage II of this Technical Acceptability evaluation will consist of a physical technical assessment in the lab to validate product compliance with the core tactical router specification requirements (marked T in Method column of the Specification). The tactical

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routers will be inspected, then tested on a stand-alone basis in a lab environment (as depicted in Attachment 0010, Laboratory Test-Bed Architecture).

Under Stage II of the LPTA evaluation, those proposals rated technically Acceptable will be evaluated for the total lowest evaluated price, which will include an assessment of price reasonableness.

## M.5 Volume III Price Factor

M.5.1 The Price Factor evaluation will consider the total evaluated price to the Government. The Government will evaluate the total evaluated price to the Government using techniques identified in FAR 15.404 to determine if the total price proposed is fair and reasonable to accomplish the solicitation requirements.

M.5.1.1 The assessment of total evaluated price will include consideration of the reasonableness of the proposed firm fixed prices of all priced Items. Reasonableness exists when the offered price does not exceed what would be incurred by a prudent person in the conduct of competitive business. The Government may reject a proposal which is not reasonable. Offerors should note that the pricing of all offers will be carefully reviewed to detect offers that are unbalanced from range to range (i.e. one or more ranges have pricing that is significantly over or understated as indicated by the application of cost or price analysis techniques). Unbalanced offers may be determined unacceptable. See FAR 15.404-1(g) for more information on unbalanced offers.

M.5.1.2 Those proposals rated Acceptable under Stage I will be evaluated for the total lowest evaluated price which will include an assessment of price reasonableness. Award will be made to the proposal(s) with the lowest total evaluated price which was also rated Acceptable under Stage II Technical. Considering affordability, it is anticipated that up to ten contracts may be awarded to those offerors with the lowest total evaluated prices.

M.5.1.3 In the event the Government receives an offer from a HUBZone small business concern, a factor of 10 percent will be applied, in accordance with clause 52.219-4, to the total evaluated price of other offers except as otherwise specified in the clause.\*  
(\* Added by Amendment 0001)

M.5.2 The total evaluated price for Item 0001 - NIE and LBRR Task Order 0001 Basic Award will be the fixed price of \$400,000.

M.5.3 The total evaluated price for Item 0002 - NIE and LBRR Task Order 0001 Vehicle Tactical Routers (Option) will be based on the following weighting:

<u>Quantity Range</u>	<u>Weighting Applied to Unit Price</u>
1-25	25%
26-50	25%
51-100	25%
101-150	25%

The proposed average weighted unit price will be calculated by summing the results of applying the proposed unit price for each quantity range by its respective weighting. The total evaluated price for this Item 0002 will be determined by multiplying the average weighted unit price by the maximum quantity of 150 units.

M.5.4 The total evaluated price for the sub-Items within Item 0003 - NIE and LBRR Task Order 0001 Field Service Representative (FSR) (Option) will be based on the following weighting, in lots:

<u>Quantity Range</u>	<u>Weighting Applied to Lot Price</u>
1-25	25%
26-50	25%
51-100	25%
101-150	25%

The total evaluated price for each sub-Item will be calculated by summing the results of applying the proposed lot price for each quantity range by its respective weighting. The total evaluated price for Item 0003 will be determined by summing the total evaluated price for all sub-Items.

M.5.5 The total evaluated price for Item 0004 - Future NIE Exercise and Production First Article Test will be the proposed lot price for this Item.

M.5.6 The total evaluated price for Item 0005 - Future NIE Exercise and Production Vehicle Tactical Routers will be based on the following weighting:

<u>Quantity Range</u>	<u>Weighting Applied to Unit Price</u>
1-100	25%
101-200	25%

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201-500	25%
501-1,000	25%

The proposed average weighted unit price will be calculated by summing the results of applying the proposed unit price for each quantity range by its respective weighting. The total evaluated price for this Item 0005 will be determined by multiplying the average weighted unit price by the maximum quantity of 1,000 units.

M.5.7 The total evaluated price for each sub-Item within Item 0006 - Future NIE Exercise FSR will be based on the following weighting in lots:

<u>Quantity Range</u>	<u>Weighting Applied to Unit Price</u>
1-100	25%
101-200	25%
201-500	25%
501-1,000	25%

The total evaluated price for each sub-Item will be calculated by summing the results of applying the proposed lot price for each quantity range by its respective weighting. The total evaluated price for Item 0006 will be determined by summing the total evaluated price for all sub-Items.

M.5.8 The total evaluated price for Item 0007 - Future NIE Exercise and Production Environmental Stress Screening (ESS)/Highly Accelerated Stress Screening (HASS) will be the proposed lot price for this Item.

M.5.9 The total evaluated price for Item 0008 - Future NIE Exercise and Production Annual Software Maintenance will be the proposed lot price for this Item.

M.5.10 Total Evaluated Price: The Government will evaluate offeror(s) for award by adding the total evaluated prices for all Items, 0001 through 0008.

**M.6 Post NIE Requirements**

If a decision is made to procure routers for future NIE exercises or for fielding, the Government will request proposals from MATO holders that successfully demonstrated technical specification compliance in LBRR and NIE 14.1.

Award of MATO orders (task order 0002 and beyond) will be based on the criteria in Section H.1.

\*\*\* END OF NARRATIVE M0001 \*\*\*