

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
				S	1 17
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 21-Jul-2016	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY COMMANDER, SPACE AND NAVAL WARFARE SYSTEMS COMMAND C2 CONTRACTS 4301 PACIFIC HIGHWAY SAN DIEGO CA 92110-3127	CODE N00039	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. N00039-16-R-0012
				X	9B. DATED (SEE ITEM 11) 16-Jun-2016
					10A. MOD. OF CONTRACT/ORDER NO.
					10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (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 APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) 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 date, 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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) The purpose of this amendment is to respond to Q&A and revise Section L of RFP and SPS.					
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)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY: <i>[Signature]</i> (Signature of Contracting Officer)		16C. DATE SIGNED 21-Jul-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS

The following have been modified:

L-317 SUBMISSION OF PROPOSALS (COMPLEX) (JUL 1999)**L-317.1 INTRODUCTION**

This Request for Proposal (RFP) is for **TacMobile Person-Portable Common Data Link (CDL)**.

L-317.2 OFFEROR QUESTIONS REGARDING SOLICITATION

Offerors may submit questions concerning, or request clarification of, any aspect of this RFP. Questions shall only be provided in writing via email to the following email address: heidi.radaford@navy.mil no later than than fifteen (15) calendar days before the closing date of this RFP. The Government may make available to the general public any offeror questions and requests for clarifications and any Government responses to such questions and requests for clarifications; therefore, offerors are hereby instructed not to submit comments of a proprietary nature. Offerors are also advised that the Government may not respond to questions and requests for clarifications.

L-317.3 TIME & DATE FOR RECEIPT OF PROPOSALS

The deadline for the Government's receipt of proposals is 10:00AM PST on **23 August 2016**. Submissions are subject to the late proposal provisions of FAR 52.215-1, "Instructions to Offerors-Competitive Acquisition". All times are local time in San Diego, California.

L-317.4 REQUIREMENTS

L-317.4.1 The offeror shall print or type its name on the Schedule and each continuation sheet of the RFP thereof on which page an entry is made.

L-317.4.2 Proposals submitted in response to this RFP must contain comprehensive information on all pertinent aspects of the effort being offered to enable the Government to evaluate the offeror's understanding of, and capability to accomplish, all the stated requirements covered in the TacMobile Person-Portable Common Data Link (CDL) System Performance Specification (SPS) and Statement of Work (SOW). Throughout the proposal, the offeror shall provide sufficient detail to substantiate the validity of all stated claims. Proposals shall be submitted in accordance with the instructions herein. Non-conformance with the RFP requirements may render the proposal unresponsive and removed from further consideration. An offeror's proposal is presumed to represent their best efforts to respond to the solicitation. The proposal must demonstrate how the offeror proposes to comply with the requirements of the RFP. Clarity, completeness and conciseness are essential, and the overall quality of the proposal will be evaluated in the context of being representative of the offeror's capabilities. Responses must adequately address all RFP requirements.

L-317.4.3 The proposal should only contain material that is directly related to the SPS and SOW or is in response to the RFP. Statements such as “the offeror understands,” and “the offeror shall/can comply,” along with responses that paraphrase the RFP, are considered inadequate. Phrases such as “standard procedures will be employed” or “well known techniques will be used,” without a specific Government or industry reference, will be considered inadequate and unacceptable.

L-317.4.4 Unnecessarily elaborate presentations, elaborate artwork, expensive paper, and expensive visual aids are not desired and may be considered as an indication of the offeror’s lack of cost consciousness.

L-317.4.5 Validity of Proposals. Proposals submitted in response to this solicitation shall be valid for 295 days from the solicitation closing date.

L-317.4.6 The offeror is to identify its cognizant Defense Contract Audit Agency (DCAA) and Defense Contract Management Agency (DCMA) Offices in the Volume II Cost Proposal, providing the following for each cognizant office:

Point of Contact Name,
Address,
Telephone Number,
Email Address, and
FAX Number.

The offeror shall submit one (1) identical copy of the cost/price proposal to their DCAA Office, as further explained below.

L-317.5 PROPOSAL ORGANIZATION

The offeror’s proposal submitted in response to this solicitation shall be unclassified and consist of three (3) separate Volumes:

Volume I: Technical Proposal
Volume II: Cost Proposal
Volume III: Contract Documents

Offerors shall submit an electronic copy as specified below at L-349 “Electronic Submission of Proposal. In addition, offerors shall provide two (2) hard copies and one (1) CD Rom of Volume II and Volume III. CD Rom copies must be provided for volume II and III only.

L-317.6 SUBMISSION OF PAPER AND CD COPIES

Electronic copies, in accordance with L-349, must contain separate files for Cost and Technical/Management files. Paper copies of the proposal shall be submitted as follows:

1. Binding and Labeling: Each volume of the proposal shall be separately bound in a 3-ring binder. A cover sheet shall be affixed to each volume, clearly marked as to the volume number, the copy number, the RFP identification and the offeror’s name. The volume and copy numbers shall appear on the spine of the volume binder to permit rapid accounting when the volume is placed in a vertical position in a storage cabinet.

2. Format: The proposal shall be on 8 1/2" × 11" white bond paper with single-spaced typed lines, including figures, glossaries, table of contents, and cover sheets. Each sheet shall be printed on one side only. Type size shall be Times New Roman and no smaller than 12 point in the text, 10 point in spreadsheets, and 6 point on drawings, figures, and tables. Foldouts may be used, but shall be no larger than 11" × 17", shall be printed on one side only, and shall count as two pages. Standard margins shall be a minimum of one inch, excluding header and footer. The volumes shall contain a glossary of abbreviations and acronyms used and an explanation of each. No pen and ink changes are allowed.

3. Numbering: Pages shall be numbered consecutively within each section, showing volume, section, and page. As an example, page 19 of Volume I, Section 3 would be numbered I-3-19.

The format and numbering requirements listed above apply likewise to the electronic and CD copies.

Paper copies and CD shall be submitted to:

ADDRESS: Space and Naval Warfare Systems Command
 Attn: Heidi Radaford, PCO, Code 2.1B9
 Bldg. OT-4, Room 1015
 4301 Pacific Highway
 San Diego, CA 92110-3127

NOTE:

1. *The electronic, paper, and CD copies of the proposal must be identical. If the electronic documents are not identical, the paper copy and/or CD will be rejected.*
2. *The paper and CD copies shall be postmarked or hand delivered prior to the receipt due date and time listed in the RFP.*

L-317.7 PROPOSAL FORMAT

In addition to all other requirements of this solicitation, each offeror shall demonstrate its capability by means of a detailed written proposal in each of the areas indicated under Section M – Evaluation Factors for Award. **Proposals submitted for consideration for award must address the full scope of the solicitation. Proposals which address only part of the solicitation will be considered unacceptable.**

Offerors' proposal volumes shall include the following:

# OF HARD COPIES	ITEM	LIMITATIONS
no Hard Copies	VOLUME I: TECHNICAL PROPOSAL	
	Factor 1. Technical Approach	Fifteen (15) pages maximum
	Factor 2. Past Performance	Prime/Sub contractors: Three (3) pages per reference maximum of 3 total references.

		No page limitation on PPIRS or CPARS.
	Factor 3. Small Business Utilization	No page limit

Two (2) Hard Copies	VOLUME II: COST PROPOSAL	
	Factor 4. Cost/Price Proposal	Cost/Price information compatible with Microsoft Excel 2007

Two (2) Hard Copies	VOLUME III: CONTRACT DOCUMENTS	
	Section A: Letter of Transmittal, Completed Standard Form (SF) 33, and Completed RFP Sections B through K	Three (3) pages maximum, excluding SF 33 and Section B-K of the RFP
	Section B: Exceptions To The RFP	No page limit
	Section C: Security clearance levels as required by DD Form 254	No page limit
	Section D: Organizational Conflict of Interest Mitigation Plan(s)	No page limit
	Section E: Small Business Subcontracting Plan	No page limit
	Section F: Response to Mandatory Requirement	No page limit

Note: Failure to submit complete information in the manner above may be considered a “no response” and may result in the exclusion of the proposal from further consideration.

All material in excess of the page limits will neither be read nor evaluated.

Do not include cost information in any volume other than the Cost Proposal.

MANDATORY REQUIREMENT

In the event that a proposal contains a deficiency in the following mandatory areas, the proposal SHALL be determined to be unacceptable and not considered for further evaluation. Offerors shall provide test documentation (e.g. First Article Test report) or Government certifications demonstrating that its offered PCDL subsystem meets the below requirements:

Threshold Requirements	Parameters
------------------------	------------

FMV Streaming	The PCDL subsystem shall provide the capability to receive a minimum of two (2) streams of video from a single aircraft streaming either multicast or unicast.
	The system shall be capable of receiving full-motion Electro Optical/Infra-Red (EO/IR) video with the aircraft slant range at least 150 nautical miles and at a minimum data rate of 44.73 Mb/s Return Link (RL).
	The system shall provide the capability to stream received FMV across an IP network .
Video Format	The PCDL subsystem shall use a Moving Picture Experts Group (MPEG) 2 encode/decode algorithm.
CDL Waveform	The PCDL subsystem shall support the Std-CDL Rev [F-1] waveforms at a minimum bitrate of 44.73 Mb/s RL.
Radio Frequency Bands	The PCDL subsystem shall be Ku band capable; RL: 14.4 GHz to 14.83 GHz and Forward Link (FL): 15.15 GHz to 15.35 GHz.
PCDL Link Data Rates	The PCDL subsystem shall operate and sustain RL data rate of 200 kilobits per second (kb/s) – 44.73 Mb/s and FL of 200 kb/s – 44.73 Mb/s.
PCDL Link Range	The PCDL subsystem shall operate and sustain at a minimum RL data rate of 44.73 Mb/s at a slant range of at least 150 nautical miles point to point, at an altitude up to 35,000 ft. with a signal sent having an EIRP of: P-3 (44 dBW), P-8A (39 dBW).
PCDL Link Acquisition Performance	With the PCDL subsystem energized and the remote CDL terminal within range (≤ 150 nautical miles), a link shall be obtained and maintained within 10 minutes or less.
Antenna	The PCDL subsystem shall have a directional antenna for operation at 4 nautical miles up to its maximum range, and an omni-directional antenna for operation from 0-4 nautical miles, both antennas being capable of transmitting and receiving Standard CDL waveforms.
	The PCDL subsystem shall provide the means to control the antenna remotely at 500 ft. If the distance is 300 ft. or less, the subsystem shall have provisions to utilize cat 5 cable between the antenna and the user interface.
	The PCDL subsystem shall automatically track the airborne CDL platform as long as the aircraft is within 150 nautical miles and until the CDL signal is interrupted by the user at the ground terminal or airborne CDL platform.
	The PCDL subsystem shall have the option to establish the link and track an MPRA antenna using navigation data from the aircraft as long as the aircraft is within 150 nautical miles.
	The PCDL subsystem shall have the option to establish the link and track an MPRA as long as the aircraft is within 150 nautical miles using antenna using radio frequency strength methods such as conscan (conical scan).

User Interfaces	The PCDL subsystem shall provide a 10/1000 BaseT Ethernet Interface. (Data rates up to 1000 Mb/s)
	The PCDL subsystem shall provide a Graphical User Interface (GUI) for command and status of the data link, user data interface and the multicast/unicast video streams via the Ethernet interface.
	The PCDL subsystem application software shall be capable of being DADMS registered and approved for installation on the government provided workstation currently utilizing Windows 7. The application software must also be compatible with Windows 10.
RS-170 Video Interface	The PCDL shall be capable of decoding MPEG-2 transport stream compressed video received from the aircraft and output to the two RS-170 outputs. This applies to both multicast and unicast video received at a minimum data rates of 44.73 Mb/s at a slant range of 150 nautical miles.
COMSEC Requirements	The PCDL shall use NSA-approved Type 1 devices for CDL encryption.
	The PCDL subsystem cryptographic devices shall be upgradeable IAW NSA Cryptographical Core Modernization (CCM) Roadmap.
	During a loss of prime power, the PCDL subsystem shall retain the encryption keys for a minimum of 30 minutes.
Size, Weight, and Power (SWAP)	Transport cases shall fit through the P-3C aircraft door of 51 in. x 72 in.
	Transport cases shall fit through the P-8A aircraft door of 34 in. x 72 in.
	The rack-mount cases shall be capable of holding a standard 19 inch wide electronic component.
	The subsystem/component shall be capable of operating on power input of 100-240VAC/50-60Hz with a maximum wattage not to exceed 1600W.
	The PCDL system shall be packaged in transportable cases. The cases shall be 4-person portable for loading and transport and shall meet the requirements established in MIL-STD-1472 (latest revision).

L-317.8 MINIMUM REQUIREMENT PROPOSAL CONTENT

Each volume of the proposal shall be submitted in accordance with L-317.4 "Requirements", L-317.5 "Proposal Organization", and L-349 "Electronic Submission of Proposals" to permit a detailed evaluation. Proposals are to be neat, legible and orderly. Content is more important than quantity.

Proposals shall correlate directly and sequentially with the following specific proposal preparation instructions. Proposals shall be complete and self-sufficient, relate exactly to what is requested and proposed, and strictly adhere to the requirements of this solicitation. Use of documentation by reference, and not incorporated into the proposal, will not be allowed. Where cross-referencing is used, the volume, attachment, exhibit and paragraph numbers, as appropriate, shall be referenced.

Tables of contents, blank pages, coversheets, requirements compliance matrices, lists of tables, lists of drawings, lists of figures, glossaries, and lists of proprietary data do not count against the page limitations.

TECHNICAL PROPOSAL (VOLUME I)

General Guidelines for Content

Each offeror shall submit a technical proposal to enable the Government to make a thorough evaluation and arrive at a sound determination as to whether or not the proposed approach/services will meet the requirements of the Government. To this end, each technical proposal shall be so specific, detailed, and complete as to clearly and fully demonstrate that the prospective contractor has a thorough knowledge and understanding of the requirements and has valid and practical solutions for any technical problems. Each proposal must be sufficiently adequate to demonstrate how it is proposed to comply with the requirements of the SPS and SOW, with a full explanation of techniques and procedures. The contractor's discussion in each section must include sufficient detail to allow the Government to adequately evaluate the contractor's ability to accomplish the proposal requirements in accordance with Section M.

Wherever relevant, the offeror is encouraged to use cross-references to the applicable sections of the proposal rather than repeating that information in the several sections of this Volume. **No cost/price information shall be included in this technical proposal.** Proposals that do not present sufficient information to permit complete technical evaluation by the Government may be rejected.

Offerors shall prepare Volume I in three (3) separate Factors as follows:

- | | |
|-----------|----------------------------|
| Factor 1. | Technical Approach |
| Factor 2. | Past Performance |
| Factor 3. | Small Business Utilization |

Volume 1 - Technical Proposal

Factor 1 - Technical Approach

The offeror shall describe their technical approach that will satisfy the TacMobile Concept of Employment as diagrammed in the SPS Figure 3-1 illustrating a detailed view of the "PCDL Link". This technical description shall describe precisely how the proposed ground station will receive, process, monitor, and maintain streamed video from a P-3C or P-8A aircraft from 150

nautical miles away via line of sight as shown in SPS Figure 3-2. The description shall also contain detailed information regarding frequency bands, data rates, operational range and aircraft tracking methodology as listed in SPS sections 4.1 and 4.2. Additionally, the offeror shall describe its approach to design data rate upgradability to achieve the stated objective RL requirement of 274 Mb/s.

Factor 2 - Past Performance

Using the format provided with Attachment 7, Relevant Experience Form, offerors (prime and/or major subcontractors) are to provide relevant experience information on current contracts performed by the offeror and/or its proposed major subcontractors for efforts relevant to the requirements of this Request for Proposal. This data shall be submitted for the (3) three most current and relevant references (prime and/or major subcontractors not to exceed a total of three). A major subcontractor is defined as a subcontractor whose proposed cost is greater than 10% of the total of the prime contractor's cost (excludes all subcontractors costs). Current is defined as a contract performed within the last (7) seven years.

For each relevant experience, the offeror shall list and provide contract information for the Contracting Officer and Program Manager. The offeror shall ensure that the contact information is current, accurate, and complete. The offeror shall define and describe how each reference relates to the design, development, production, integration, testing, and procurement requirements described in the TacMobile PCDL SPS and SOW.

In addition, the offeror must submit CPARS evaluation, if available, for each relevant experience. If CPARS is not available, complete and provide Attachment 6, Past Performance Questionnaire for each experience.

Offerors that have no record of past performance (e.g., new businesses) must submit a signed and dated statement to that effect.

The Government does not assume the duty to search for data to cure the problems it finds in the information provided by the offeror. The burden of providing thorough and complete past performance information remains with the offeror.

The Government reserves the right to use past performance information obtained from sources other than those identified by the offeror. The Government reserves the right to contact references for verification or additional information. This past performance information will be used for the evaluation of past performance.

The submitted Contractor Performance Assessment Reporting System (CPARS) or Past Performance Information Retrieval System (PPIRS) reports shall not count against the page limitations established for this proposal volume.

Factor 3 – Small Business Utilization

Offerors, unless otherwise exempt due to being a small business* concern or a company performing outside of any state, territory, or possession of the United States, the District of Columbia, and the Commonwealth of Puerto Rico, shall, in accordance with FAR 19.7 and FAR 52.219-9, submit (1) Small Business Subcontracting Plan; (2) Evidence that subcontracting goals were met on previous contracts; (3) Table with proposed first tier subcontractors; (4) Details that describe how the proposed Small Business Subcontracting Plan meets SPAWAR target goals.

Failure to submit a Small Business Subcontracting Plan shall make the offer ineligible for award of a contract.

Small Business Category	SPAWAR Target (Based upon percentage of subcontracted amount)
Total Small Business (including the below)	37%
Small Disadvantaged Business	5%
Women-Owned Small Business	5%
Veteran-Owned Small Business	3%
HUB Zone	3%
Service-Disabled Veteran-Owned Small Business	1%

*Small Businesses include Small Disadvantaged Businesses, Women-Owned Small Businesses, Veteran-Owned Small Businesses, Service-Disabled Veteran-Owned Small Businesses, HUBZone Small Businesses and Historically Black Colleges or Universities and Minority Institutions.

Large Business Concerns shall describe the extent to which their companies have identified and committed to provide for participation by Small Business Concerns, Small Disadvantaged Concerns, Women-Owned Small Business Concerns, Veteran-Owned Small Business Concerns, HUBZone Small Business Concerns and Service-Disabled Veteran-Owned Small Business Concerns in the performance requirements addressed within this solicitation. The Offeror shall provide sufficient information to demonstrate that the tasks assigned to the selected Small Business subcontractors are meaningful in the overall success of the program and also broaden the subcontractor's technical capability. The Offeror shall describe their management approach for enhancing Small Disadvantaged, Women-Owned Small Business, Veteran-Owned Small Business, HUBZone Small Business, and Service-Disabled Veteran-Owned Small Business subcontractor's technical capability. Of special interest is the amount and type of work to be performed by the subcontractor(s). The Offeror shall explain the reasons for and advantages of selecting particular subcontractors.

Large Business Concerns shall also provide evidence of the extent to which they have met small business subcontracting goals on previous contracts/orders. To demonstrate previous goal achievement, the Offeror shall submit the two most recently filed Individual Subcontract Reports (ISR) (formerly SF 294) for each of their prime contracts identified in Factor 3 Past Performance.

A table that lists all proposed first tier subcontractors individually by name and cage code with their addresses and their business type (large, small, small disadvantaged, women-owned, HUB Zone, veteran-owned, service-disabled veteran-owned small) as determined by the SBA size standard for the specific work being subcontracted. The table shall also include:

- a. The principal service being provided by the subcontractor, and
- b. The complexity of the service provided. A brief narrative on complexity of subcontract services must describe advanced professional skills or application of innovative technologies.
- c. Percentage (%) of subcontracting amount as compared to Total Small Business amount.
- d. Dollar value (\$) of subcontracting amount as compared to Total Small Business amount.

A sample table is provided below:

Name of 1 st Tier Subcontractor	Subcontractor Cage Code	Subcontractor Address	Type of Business (Large, SB, HUB Zone, SDB (incl. HBCU/MI), WOSB, VOSB, SDVOSB) List all Applicable Categories	Principal Supply/ Service Provided	Complexity of Product/ Service Provided (Brief Narrative)	Percentage (%) of subcontracting amount as compared to Total Small Business amount	Dollar Value (\$) of subcontracting amount as compared to Total Small Business amount
XYZ Corp.	1X234	123 Main St. Anytown, NY 01345	Large	Castings	Manufactured to .01 tolerance	65%	\$65,000.00
Acme, Ltd.	2X345	456 First Ave. Somewhere, NY 54321	SB, SDB, VOSB	Logistics Software	Utilizing ISO 9000 and S100D standards with XML	35%	\$35,000.00

The System for Award Management (SAM) (<https://www.sam.gov>) database will be viewed to verify the small business category or categories of the proposed small businesses in the table. The Offeror shall list all applicable business types for which each subcontractor qualifies. The definition of a small business concern is as set forth in 13 CFR 121.105.

NOTE 1: This information is for source selection evaluation purposes only. The Small Business Subcontracting Plan shall be submitted by the Offeror in accordance with FAR 52.219-9 stating cumulative subcontracting goals in both dollars and percentages of total subcontracted amount.

NOTE 2: Offerors are reminded that all goals accepted and incorporated into the resulting contract will be subject to FAR Clause 52.219-16, "Liquidated Damages-Subcontracting Plan."

NOTE 3: Offerors are reminded that the Small Business Subcontracting Plan (required from large businesses only) shall correlate with the proposal information on small business participation.

Volume II - Cost Proposal

INTRODUCTION: This volume shall contain cost/price information only. The guidelines and requirements in this section are provided to (1) aid Offerors in preparing their cost volume, and (2) aid the Government in reviewing and evaluating those proposals as described in Section M. The Government's intent is to provide instructions that will allow the Offerors to develop clear, concise and comprehensible proposals and to minimize data requests by the Government during the evaluation process.

ORGANIZATION: The cost/price proposal instructions outlined in this section shall be followed in developing the proposed costs and prices for all CLINs listed in Section B – Supplies/Services and Price/Cost of this RFP. Offerors shall complete Section B and provide it in this volume with an additional copy to be provided in the Contractual Document Volume III. Offerors shall complete Section B (including all of its associated tables) by proposing:

(a) FFP TacMobile PCDL Hardware (Base CLINs 0001 and Option CLINs 1001, 2001, 3001, 4001). The Offeror shall insert individual unit prices and total prices for the quantities identified in the Pricing tables provided in Section B of the RFP;

(b) Engineering/Fielding Services (Base CLIN 0002 and Option CLINs 1002, 2002, 3001, 4001 if options are exercised). The Offeror shall provide an estimated cost and cost plus fixed fee calculated using the Government Not to Exceed amounts. In addition, the offeror shall provide an estimate of the labor hours.

The Offeror's cost/price proposal shall be divided into two sections: (1) Price, and (2) Cost.

FFP TacMobile PCDL Hardware: The contractor shall populate the table below and provide the completed table in the Price Section of the contractor's Volume II Cost Proposal. The price in the table below shall match that which the contractor priced in Section B for the corresponding quantities. The "Estimated Quantity" ("EST QTY") column reflects an estimate of what to the Government may acquire, over the life of this contract. The Government does not guarantee that it will actually exercise options for the quantities and types of products listed below. The current estimate is provided for the contractor's information and the Government's use in evaluating proposals.

CLIN	EST. QTY (A)	UNIT PRICE (B)	TOTAL EVALUATED PRICE (A * B)
0001	5		
1001	5		
2001	5		
3001	5		
4001	5		

Pricing Information for TacMobile PCDL system hardware (applicable to Option CLINs if options are exercised). The Offeror shall provide information to support evaluation of the unit prices proposed for the TacMobile PCDL system quantities identified in Section B of the RFP. For evaluation of TacMobile PCDL system pricing, the Offeror shall provide a narrative description of its pricing approach for the quantities contained in Section B, including the estimating techniques used, learning curve assumptions, and quantity discounts.

The price for each TacMobile PCDL system includes all material costs, subcontract costs, other direct costs (to include license fees for use of commercial components, if applicable), direct and indirect engineering and manufacturing labor costs, inclusive of, but not limited to, systems engineering, program management, and configuration and data management activities, other indirect costs included in approved Forward Pricing Rate Agreements, and profit. The learning curve may also include escalation.

Cost Breakdown (Engineering/Fielding Services Applicable to CLINs 0002, 1002, 2002, 3002, and 4002)

The cost breakdown shall indicate the Offeror's total estimated proposed cost. Any information submitted must support the costs proposed. Include sufficient detail or cross references to clearly establish the relationship of the information provided to the cost proposed. Support any information provided by explanations or supporting rationale, as needed, to permit the Contracting Officer and authorized representatives to evaluate the documentation.

The cost breakdown shall indicate the Offeror's total proposed cost (broken down by labor hours, rates, and dollars; material dollars, Other Direct Cost (ODC) dollars, and subcontract dollars) including applicable overheads, indirect rates and dollars, General and Administrative (G&A), Facilities Capital Cost of Monies (FCCM), and fee. Any information submitted must support the costs proposed. Include sufficient detail or cross references to clearly establish the relationship of the information provided to the cost proposed. Support any information provided by explanations or supporting rationale, as needed, to permit the Contracting Officer and authorized representatives to evaluate the documentation.

Each spreadsheet shall be formatted in Microsoft Excel 2007 and contain cells with working formulas and calculations. Each spreadsheet shall be structured so as to show separate totals per CLIN.

Substantiation. Substantiation is required for all costs included in the cost volume. The requirements outlined in this section shall apply equally to the prime and any expected major subcontractors. As mentioned before, general statements such as "estimates were derived from engineering analysis for judgment" are unacceptable. Statements that simply describe a historical program and the associated labor hours and material costs do not substantiate a cost estimate.

The following subsections provide further clarification on the requirements of the above elements.

Direct Rates. The Offeror and major subcontractors shall provide the most current rates, for each cost center, that are in effect at the time of proposal submission. This shall include the current FPRA direct labor rates, the projected direct labor rates assuming contract award, the current company labor categories, and the mix of company labor categories proposed for this contract. The Offeror and major subcontractors shall document the development of composite direct rates, which represent a combination of company labor categories, functional elements, or calendar year accounts. In addition, the Offeror and major subcontractors shall submit detailed definitions for each direct labor category. The Offeror and major subcontractors shall also include the basis for any projected annual increases and any other factors applied to direct rates.

Uncompensated Overtime and Professional Employees. Proposals that include hourly rates for exempt employees which are based on more than a 2,080 hour work-year shall be identified as Uncompensated Overtime as defined in the FAR 52.237-10 "Identification of Uncompensated Overtime" provision in this solicitation and evaluated in accordance with the "Uncompensated Overtime Evaluation" provision in Section M. Offerors are advised that the above plan will be used regardless of the methodology proposed or name given to the compensation plan (i.e., Total Time Accounting, Competitive Time Accounting, Compensated Overtime, or Standard Workweek). If an Offeror decides to include uncompensated effort in their proposal, the following requirements shall be met and reflected in the proposal:

- (a) The Offeror must have an established cost accounting system, determined Adequate by Defense Cost Accounting Agency (DCAA) that records all hours worked, including uncompensated hours, for all employees, and regardless of contract type. Failure to meet this requirement may result in the proposal being removed from consideration for contract award.
- (b) Uncompensated hours, for all employees and regardless of contract type, shall be included in the Offeror's base for allocation of indirect costs and meet the requirements of Cost Accounting Standard (CAS) 418 "Allocation of Direct and Indirect Costs."
- (c) The proposed shall clearly identify hours of uncompensated effort proposed by labor category.
- (d) The proposal shall clearly identify the amount of uncompensated effort that will be performed without supervision and without support personnel and shall assess the productivity of such effort. Additionally, clearly identify the means by which the Offeror controls or schedules uncompensated overtime for its employees as well as where the uncompensated effort will be accomplished.
- (e) The proposal shall describe the extent to which employees are required or encouraged to perform uncompensated effort and the impact the use of uncompensated effort has on work effectiveness.
- (f) The proposal shall include a copy on the corporate policy addressing the uncompensated effort.

(g) The proposal shall include a separate, complete, cost breakdown, to the same level of detail as the breakdown supporting the cost proposal. The breakdown shall include direct labor rates for all direct labor categories based on the division by 2,080 of exempt employees actual annual salary, to represent a standard (as deemed by Fair Labor Standards Act) 40-hour week or 2,080 hour standard year. In addition, the breakdown shall include overhead rates and other costs based on employees working a standard 40-hour workweek or a 2,080 hour standard year. IT IS THIS COST BREAKDOWN THAT WILL BE USED TO PERFORM THE COST REALISM PORTION OF THE PROPOSAL EVALUATION.

(h) The requirements stated in paragraphs (a) through (g) above shall be met for each subcontract which has uncompensated effort included in the proposal.

Subcontractor Rates. The Offeror and each subcontractor shall provide the rates used in the proposed cost in accordance with the format described in this section. Due to the proprietary nature of company rates, this information may be presented separately for each Offeror and major subcontractor. A trace to the cost reimbursable CLINs shall be included to ensure the proper application of the rates.

Indirect Rates. The Offeror and major subcontractors shall submit the indirect rates used in the proposal. Sample indirect rate accounts are listed below.

- Engineering Overhead
- Manufacturing Overhead
- General & Administrative (G&A)
- Material Handling Overhead
- Facilities Capital Cost of Money (FCCM)

The Offeror and subcontractors shall include a projection of indirect rates that assumes the award and inclusion of the TacMobile PCDL contract in the business base. Any changes to the current Forward Pricing Rate Agreement (FPRA) indirect rates due to variation of the business base or other factors impacting the rates shall be fully described and justified.

Fee. Subcontractor fee will not be billed as a separate direct cost on any voucher submitted by the contractor to the Government, but will be paid to the subcontractor by the prime contractor from the fee billed from the fee pool.

CONTRACT DOCUMENTS (VOLUME III)
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General Guidelines for Content

Offerors shall prepare Volume III: Contract Documents in five (5) Sections as follows:

Section A	Letter of Transmittal, Completed Standard Form (SF) 33, and Completed RFP Sections B through K
Section B	Exceptions To The RFP
Section C	Security Clearance Levels as Required by DD Form 254
Section D	Organizational Conflict of Interest Mitigation Plan(s)
Section E	Small Business Subcontracting Plan

Section F Response to Mandatory Requirement

VOLUME III - SECTION A: LETTER OF TRANSMITTAL, COMPLETED STANDARD FORM (SF) 33, AND COMPLETED RFP SECTION B THROUGH K

The offeror's proposal shall include a cover letter on the offeror's letterhead stationery and signed by an executive of the company who possesses authority to contractually bind the offeror. The cover letter shall acknowledge receipt of all amendments (if any are issued) to the RFP. The submittal letter shall identify all enclosures being transmitted as part of the response to the RFP. The letter shall reference the RFP number and acknowledge that it transmits an offer in response to the RFP. It shall state: (1) Commercial and Government Entity (CAGE) number, (2) Data Universal Numbering System (DUNS) Number, (3) Taxpayer Identification Number (TIN), (4) address(es) of the location(s) at which the offeror intends to perform the proposed effort, (5) the name, address and telephone number of the cognizant DCAA audit office, (6) the name, address and telephone number of the cognizant DCMA office, and (7) a statement that the proposal is valid for no less than 295 calendar days after the date established for receipt of offers. The above listed information (items 1-7) shall also be provided for proposed first tier subcontractors. If subcontracting with another company(ies) is proposed, a copy of the subcontractor agreement(s) shall be provided as an enclosure(s) to the cover letter.

The offeror's proposal shall provide a completed RFP to include completed SF33 and Sections B and K.

VOLUME III - SECTION B: EXCEPTIONS TO THE RFP

The offer shall identify any exceptions to the RFP.

VOLUME III – SECTION C: SECURITY CLEARANCE LEVELS AS REQUIRED BY DD FORM 254

Offerors shall document that all facilities and personnel proposed to perform this contract possess at a minimum the security clearance levels required by the RFP (DD Form 254).

VOLUME III – SECTION D: ORGANIZATIONAL CONFLICT OF INTEREST MITIGATION PLAN(S)

The Offeror shall submit draft versions of any required OCI Mitigation Plans, consistent with the guidance contained in L-339 "Notice of Organizational Conflict of Interest".

VOLUME III – SECTION E: RESPONSE TO SMALL BUSINESS SUBCONTRACTING PLAN

Offerors shall provide its Small Business Subcontracting Plan.

VOLUME III – SECTION F: RESPONSE TO MANDATORY REQUIREMENT

Each Offeror shall provide its response to the Mandatory Requirement.

(End of provision)

(End of Summary of Changes)