

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>S</b>	PAGE OF PAGES <b>1   10</b>
2. AMENDMENT/MODIFICATION NO. <b>0001</b>	3. EFFECTIVE DATE <b>14-Jun-2010</b>	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY COMMANDER, SPACE AND NAVAL WARFARE SYSTEMS COMMAND 02 CONTRACTS 4301 PACIFIC HIGHWAY SAN DIEGO CA 92110-3127	CODE <b>N00039</b>	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. <b>N00039-10-R-0041</b>	
		X	9B. DATED (SEE ITEM 11) <b>27-May-2010</b>	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<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)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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: 1. Update Section B Note, Under Table B-1 2. Updated Section L, Clause L-316, Submission of Proposal (Simplified)(Jul 1999), Paragraph 2.3 - Volume 2 - Contracts Documents 3. Update Section M, Clause M-313, Evaluation of Factors Listed(Fixed Price Contracts)(Mar 1999), Factor 3				
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 _____ (Signature of Contracting Officer)	16C. DATE SIGNED  <b>14-Jun-2010</b>	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION B - SUPPLIES OR SERVICES AND PRICES

The following have been modified:

**B-1: Baseline Antenna Repair (CLIN 0001)**

In accordance with the Ordering clause FAR 52.216-18 the Government may place orders at the following prices at the respective quantities within the respective ordering periods shown below. The Government will have the right to order quantities of those items so long as the total quantity does not exceed the total quantity specified in the qty/unit column. The maximum quantity is 5 each per year for CLIN 0001. The contractor shall propose the respective price-quantity break that results in the most advantageous cost savings to the Government. The Government can benefit from a combined quantity buy if modifications are placed within 30 day period. All items ordered for such an item during this 30 day period will be treated as a single order, or combined to achieve economies of scale for the purpose of establishing the quantity price. For example, if a modification was placed for a quantity of 2 each of CLIN 0001 and within a 30 day window from the date of the order, the Government issued another order for quantity of 2 each for CLIN 0001, the Government would combine the order quantities and recalculate the unit pricing for all items based upon a combined order of 4 each.

**PRICING TABLE B-1**

ORDERING YR	PRICE PER ANTENNA				
	<i>Qty 1</i>	<i>Qty 2</i>	<i>Qty 3</i>	<i>Qty 4</i>	<i>Qty 5</i>
1	\$	\$	\$	\$	\$
2	\$	\$	\$	\$	\$
3	\$	\$	\$	\$	\$
4	\$	\$	\$	\$	\$
5	\$	\$	\$	\$	\$

The contractor shall replace all materials included below in the table of Baseline Replacement Material for CLIN 0001.

	<i>PART NO.</i>	<i>DESCRIPTION</i>	<i>Qty Per Antenna</i>
1	G538762-4	Shim, Washer	4
2	G615365-1	Alignment Plug, Train	1
3	G615499-1	Plug, Alignment Pin, Elevation Axis	1
4	G675618-1	Bearing, Angular Contact Elevation	2
5	G675619-1	Shim, Elevation Bearing, OD	2
6	G675624-1	Shim, Elevation Bearing, ID	2
7	G675634-1	Shim, Cross-Roll Bearing	1
8	G675644-1	Shim, Cone, Train	1
9	G675645-1	Shim, Cup, Train	1
10	G675648-1	Labyrinth, Upper Train	1
11	G675652-50	Connector Box	1
12	G709897-1	Shim, Cone	1
13	G733518-1	Shim, Uplook	1
14	G733519-1	Shim, Uplook	1
15	G745098-1	Plug, Alignment	1



	1	Tapered, Roller, Azimuth (train bearing) (2 per Antenna)										
5	G615217-2	Bearing, Tapered, Roller, Azimuth (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
6	G675695-1	Motor, Torque, Train (1 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
7	G674917-3	Slip Ring (1 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
8	H278240-1	RAM (R&F Products P/N 4060)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

**Pricing Table B-3: REFURBISHED Motors/Bearings**

			Qty 1	Qty 2	Qty 3	Qty 4	Qty 5	Qty 6	Qty 7	Qty 8	Qty 9	Qty 10
	PART NO.	DESCRIPTION										
1	G607856-1	Motor, Torque, 16 lb-ft (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2	G607857-1	Bearing, Tapered Roller, Cross-Roll (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3	G607857-2	Bearing, Tapered Roller, Cross-Roll (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
4	G615217-1	Bearing, Tapered, Roller, Azimuth (train bearing) (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
5	G615217-2	Bearing, Tapered, Roller, Azimuth (2 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
6	G675695-1	Motor, Torque, Train (1 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
7	G674917-3	Slip Ring (1 per Antenna)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

(end of provision)

**SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS**

The following have been modified:

L-316 SUBMISSION OF PROPOSALS (SIMPLIFIED) (JUL 1999)

1.0 Solicitation Overview: This solicitation is for the repair of Super High Frequency (SHF) Satellite Communication (SATCOM) Antenna Pedestal Groups (APGs) in order to sustain reliable SHF SATCOM antenna pedestals for the Fleet. Variants of APGs considered under this procurement include AN/WSC-6(V)5 and AN/WSC-6(V)7.

1.1 Questions: Offerors may request clarifications or submit questions concerning any aspect of this solicitation. All questions shall be submitted in writing by electronic means to the Contract Specialist, Sarah Ahn, at [sarah.ahn@navy.mil](mailto:sarah.ahn@navy.mil) with a copy to the Contracting Officer at [heidi.radaford@navy.mil](mailto:heidi.radaford@navy.mil) not later than 15 calendar days after issuance of this solicitation. Offerors are advised that the Government will make available to the public any questions or comments and the Government's associated responses; therefore offerors shall not provide questions or comments of a proprietary nature. The Government will use its best efforts to respond to offeror questions and comments; however, responses are not guaranteed.

1.2 Receipt of Offers: Proposals are due on **25 JUN 2010** at 10:00 AM San Diego, CA time.

1.3 Validity of Proposals: Proposals submitted in response to this solicitation shall be valid for 180 days from the solicitation closing date.

2.0 Proposal Requirements.

2.1 Proposal Organization and Format

Proposals submitted in response to this solicitation shall be UNCLASSIFIED and shall consist of two (2) separately bound volumes identified as follows:

Volume 1: Technical Proposal  
Volume 2: Contract Documents

Proposals shall be submitted in accordance with provision L-349, Submission of Electronic Proposals.

2.1.2 Proposal Format

Offeror's proposal Volumes shall include the following:

ITEM	LIMITATIONS
<b>VOLUME I: TECHNICAL PROPOSAL</b>	
<b>Section A:</b> Technical Acceptability (Factor 1)	Fifteen (15) pages maximum.
<b>Section B:</b> Relevant Past Performance (Factor 2)	One (1) page per reference maximum.
<b>VOLUME II: CONTRACT DOCUMENTS</b>	
<b>Section A:</b> Letter of Transmittal, Completed Standard Form (SF) 33, and Completed Sections B through K	Three (3) pages maximum for Letter of Transmittal
<b>Section B: Cost/Price Proposal</b>	No 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.*

Information submitted in excess of the page limits established above will not be read or evaluated. Page limits do not include cover sheets, tables of contents, traceability matrix, lists of figures, lists of drawings, lists of proprietary data, glossaries, tabs, dividers, or blank pages.

Do not include price information in any volume other than the Contract Documents volume.

Electronic copies must be provided in separate Technical and Contract Document files. See provision L-349, Submission of Electronic Proposals for further information.

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" X 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" by 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 to indicate the volume, section, and page.

### 2.1.3 Proposal Content

Each volume of the proposal shall be submitted in accordance with Provision L-349, Submission of Electronic Proposals, to permit a detailed evaluation. Each section of information shall be labeled in accordance with the indexed format shown in paragraph 2.1.2 above.

Responses to the requirements in each of the factors listed in Section M are necessary to enable the Government to evaluate the offeror's technical acceptability. Proposals shall be submitted in accordance with the instructions contained herein. Non-conformance may cause rejection of the proposal. Sufficient supporting information shall be provided to allow the Government to evaluate the offeror's technical acceptability. 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.

**2.2 VOLUME I - TECHNICAL PROPOSAL.** The technical proposal shall be organized as follows:

**2.2.1 TECHNICAL PROPOSAL CONTENT.** The required content of each technical proposal section is described below. The technical proposal shall not contain any price information.

Offerors shall provide the following information to support the Government's evaluation of the offeror's technical proposal. The technical evaluation factors are:

- Section A – Technical Acceptability (Factor 1)
- Section B - Relevant Past Performance (Factor 2)

#### 2.2.1.1 Section A – Technical Acceptability.

1. The offeror shall identify one (1) contract by contract number, address of issuing agency, and POC with phone number in the last two (2) years under which Offeror has manufactured or repaired a United States Navy Shipboard Satellite Communications (SATCOM) antenna with MIL-STD-167-1A Vibration and MIL-S-901D Grade A qualifications.
2. If there are no applicable contract, the Offeror shall provide a test procedure for the APG that demonstrates, at a minimum, compliance to the following performance specifications:
  - a. RF Transmit Power (SPAWAR-A-892 paragraph 3.1.2.1). RF Transmit VSWR tested across the frequency band of 7.9 GHz to 8.4 GHz
  - b. Antenna Coverage (SPAWAR-A-892 paragraph 3.2.2.4). Bearing, Elevation and Cross-Level axis travel limits measured.
  - c. Mechanical Running Torque Measurements (SPAWAR-A-892 paragraph 3.2.2.9.3). Bearing axis mechanical running torque measurement of start and running friction.
  - d. Angle Transducer Accuracy (SPAWAR-A-892 paragraph 3.2.2.10.1). Bearing, Elevation and Cross-Level axis servo outputs measured against antenna Line of Sight (LOS).
  - e. Waveguide Pressurization (SPAWAR-A-892 paragraph 3.2.2.20). Transmit wave guide pressurization and leakage rate

2.2.1.2 Section B – Relevant Past Performance. The Offeror shall provide a description of those recent efforts (last five (5) years) which best demonstrate past performance. The Offeror shall provide information on two (2) previous Government contracts whose effort was relevant to the effort required by this solicitation. Relevant contracts are those that demonstrate management and technical experience with repair of SATCOM APGs.

### 2.3 VOLUME 2 – CONTRACT DOCUMENTS

The contract volume shall be organized as follows:

#### **Section A: Letter of Transmittal, Completed Standard Form (SF) 33, and Completed Sections B through K**

2.3.1 CONTRACT VOLUME CONTENT. The required content of each contract volume section is described below. The completion and submission to the Government of the items in Volume 2 will constitute the offer. The Government's acceptance of the offer will create a binding contract between the Government and the offeror. The offeror's failure or refusal to assent to any of the terms and conditions of this RFP or its imposition of additional conditions or any material omission in its offer, may constitute a deficiency which may make the offer unacceptable to the Government.

Section A: Letter of Transmittal, completed Standard Form (SF) 33, and completed Sections B through K. The proposal shall be accompanied by a letter of transmittal prepared on the offeror's letterhead stationery and signed by an individual authorized to bind the company to the proposal. The cover letter shall state that the proposal will remain valid for no less than 180 calendar days from the date the proposal is due. The cover letter shall identify all enclosures being transmitted as part of the proposal. Any exceptions taken to the requirements of the RFP shall be listed in the cover letter.

#### Section B: Cost/Price Proposal (Contractor Submission):

The offeror shall complete pricing tables provided in Section B of the RFP.

The offeror shall also provide complete pricing for quantities/scenarios listed below for purposes of Government evaluation.

**Scenario 1. Complete APG Repair using refurbished motors/bearings (Qty 2);**

**Scenario 2. Complete APG Repair using new motors/bearings (including RAM) (Qty 4);**

The offeror shall complete the following table:

Scenario	Firm Fixed Price
APG Repair with Refurb QTY 2	\$
APG Repair with New QTY 4	\$
Total Price	\$

**Cost-Plus-Fixed-Fee Engineering Services CLIN (CLIN 0002)**

The offeror shall provide labor categories, number of hours by categories, direct rates and all indirect rates to support the following cost plus fixed fee breakout by year:

Government Fiscal Year	Cost Plus Fixed Fee Amount
FY 2010	\$5,000
FY 2011	\$22,000
FY 2012	\$22,000
FY 2013	\$22,000
FY 2014	\$22,000
Total NTE	\$93,000

The offeror shall propose direct and indirect rates in accordance with current DCMA negotiated Forward Pricing Rate Agreements (FPRA). In the event that no current FPRA is in place between the Government and offeror, the offeror shall provide supporting documentation, not limited to, payroll information, Forward Pricing Rate Recommendation (FPRR) rates, etc., to validate the proposed direct and indirect rates.

The offeror shall propose a maximum of 7% fixed fee.

**Cost CLIN (CLIN 0003)**

The offeror shall propose \$222,000 NTE for CLIN 0003. CLIN 0003 shall consist of materials in support of efforts beyond those detailed in the CLIN 0001 repairs. The CLIN is COST ONLY and is non-fee bearing. The following is provided as an estimated breakout by Government Fiscal Year:

Government Fiscal Year	Cost ONLY
FY 2010	\$10,000
FY 2011	\$53,000
FY 2012	\$53,000
FY 2013	\$53,000
FY 2014	\$53,000
Total NTE	\$222,000

(End of provision)

**SECTION M - EVALUATION FACTORS FOR AWARD**

The following have been modified:

M-313 EVALUATION FACTORS LISTED (FIXED PRICE CONTRACTS) (MAR 1999)

(a) Award of the contract resulting from this solicitation will be made to the offeror whose proposal is technically acceptable and the lowest price. Only those proposals that are determined acceptable in both technical acceptability and relevant past performance will be eligible for award.

(b) The proposal must give clear, detailed information sufficient to enable evaluation based on the factors listed below.

## FACTORS

1. Technical Acceptability
2. Relevant Past Performance
3. Price

Factor 1: Technical Acceptability. The Government will evaluate the submitted contracts and verify that the Offeror has manufactured or repaired a United States Navy Shipboard Satellite Communications (SATCOM) antenna with MIL-STD-167-1A Vibration and MIL-S-901D Grade A contracts. In the event the Offeror does not have applicable prior SATCOM antenna repair or manufacturing experience, the Government will evaluate the Offeror's test plan to determine whether the submitted test procedure meets the criteria listed in Section L 2.2.1.

Factor 2: Relevant Past Performance. The Government will evaluate the Offeror's management and technical performance related to the repair of SATCOM APGs. Performance attributes which the Government will assess include: the Offeror's record of conforming to contract requirements, including the administrative aspects of performance; the Offeror's reputation for good workmanship; the Offeror's record for adhering to contract schedules; the Offeror's reputation for reasonable and cooperative behavior, and commitment to customer satisfaction.

The Government reserves the right to use past performance information obtained from sources other than those identified by the Offeror. 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.

Factor 3: Price. The lowest price will be determined by evaluating the following two (2) potential scenarios:

1. Complete APG Repair using refurbished motors/bearings (Qty 2);
2. Complete APG Repair using new motors/bearings (including RAM) (Qty 4);

The total evaluated price will be a summation of scenarios 1 and 2.

The Government will verify that all proposed NTE amounts for CLINs 0002 and 0003 are in accordance with the amounts provided.

The Government will verify all Cost Plus Fixed Fee direct and indirect rates.

## ADJECTIVAL RATINGS

In evaluating proposals, the Government will assign a rating of Acceptable, Not Acceptable or Neutral (Past performance only) to the technical acceptability and past performance factors. The adjectival ratings are defined below:

- a) Acceptable

Technical: An Acceptable rating means the offeror has provided information identifying one (1) contract in the last two (2) years under which Offeror has manufactured or repaired a United States Navy Shipboard Satellite Communications (SATCOM) antenna with MIL-STD-167-1A Vibration and MIL-S-901D Grade A qualifications.

Or the Offeror provides a test procedure for the APG that demonstrates, at a minimum, compliance to the performance specifications detailed in Section L 2.2.1.

Past performance: The Offeror's performance of previously awarded relevant contract(s) generally met most contractual requirements. The assessed prior performance may have some minor problems for which corrective actions taken by, or proposed to be taken by, the Offeror were, or are expected to be, effective.

b) Not Acceptable

Technical: A Not Acceptable rating means the offeror failed to provide sufficient information identifying either repair or manufacture or the offeror failed to provide test procedures as identified in Section L-2.2.1 of the RFP.

Past performance: The Offeror's performance of previously awarded relevant contracts did not meet most contractual requirements. The assessed prior performance reflected some serious problems for which the contractor either failed to identify or implement corrective actions in a timely manner, or for which the corrective actions implemented or proposed to be implemented were, or are expected to be, only partially effective. Performance over completed contracts was consistently of mediocre quality or exhibited a trend of becoming so.

c) Neutral (Past Performance Only)

The offeror lacks a record of relevant or available past performance history. There is no expectation of either successful or unsuccessful performance based on the offeror's past performance record. A neutral rating will be considered acceptable.

(End of provision)

(End of Summary of Changes)