AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF	PAGES
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicble)
0003	05/26/11		

6. ISSUED BY CODE N00173

CONTRACTING OFFICER
NAVAL RESEARCH LABORATORY
ATTN: CODE 3230.TA
WASHINGTON, DC 20375-5326

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

CODE FACILITY CODE

(X)

9A. AMENDMENT OF SOLICIATION NO.
N00173-11-R-TA07

9B. DATED (SEE ITEM 11)
04/21/11

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 11)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[x] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [x] 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 _____ 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 your 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 APPROPIRATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
	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 [ ] 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.)

The purpose of this amendment is to answer questions from prospective offerors.

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 (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

The purpose of this amendment is to answer questions from prospective offerors.

Question 1: Can the gov't confirm it is attempting to determine x,y,z RELATIVE to the AUV?

Answer 1: Yes

Question 2: Does the gov't agree, based on the example above, that heading, roll and pitch (and depth) are insufficient to make position measurements relative to the vehicle?

Answer 2: Yes. The government will be responsible for taking the relative sensor position information (heading, pitch, roll) and tying that back to the AUV reference point.

Question 3: Should the offeror price in highly accurate, expensive and long leadtime sensors even though they are only useful in determining alignment and position of the phones relative to each other (to +/-1.5cm)?

Answer 3: The offerer should provide a solution. The location requirement was not a specification. The +/- 1.5 cm mentioned was only stated as an optimum/goal. High performance sensors could be proposed as an option.

Question 4: Is depth of the AUV datum known to cm accuracy?

Answer 4: Yes

Question 5: If hydrophone positions only need to be known relative to each other, is the depth sensor needed at all?(at least a cm accurate one).

Answer 5: A depth sensor was not required. Its inclusion is up to the offerer.

Question 6: Related to the non-acoustic data interface: what is the lowest frequency the gov't data acquisition system can pass?

Answer 6: 700 Hz