

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 applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)

CODE	FACILITY CODE
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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 _____ 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 APPROPRIATION 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.)

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 make changes to the RFP, provide answers to questions received and provide additional documentation to potential offerors.

I. Changes to the RFP:

a. Section L-8, paragraph 4: Delete the first two sentences:

“Paper color shall be plain style, white, and page size shall be 8.5 X 11 inches and contain text no smaller than 11 pitch characters to the inch with margins no smaller than one inch on each side. Pages shall be typed with 1.5 line spacing”.

Replace with:

“Paper color shall be plain style, white, and page size shall be 8.5 X 11 inches and contain text no smaller than size 11 font for regularly used styles for example but not limited to Ariel or Times New Roman. No restriction is placed on type of font so long as it is legible. Margins no smaller than one inch on each side”.

b. Section L-9(C)(4): Delete in its entirety and replace with:

“(4) One original completed solicitation Section B identifying the price for Contracts Line Items (CLIN) 0001 through 0007.”

c. Section L-9(D)(5): Delete the second sentence:

“CLIN support data shall be provided for all CLINs, including option years using the format provided in Section J Attachment 5 matching the completed Section B submission provided in response to L.9.c.(4).”

Replace with:

“CLIN support data shall be provided for CLINs 0001 through 0007 using the format provided in Section J Attachment 5 matching the completed Section B submission provided in response to L.9.c.(4).”

d. Section I

The following Clauses are hereby incorporated to Section I:

252.234-7001 NOTICE OF EARNED VALUE MANAGEMENT SYSTEM (APR 2008)

252.234-7002 EARNED VALUE MANAGEMENT SYSTEM (MAY 2011)

e. Section I: The following Clause is deleted from Section I:

252.222-7999 ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES
RESTRICTING THE USE OF MANDATORY ARBITRATION
AGREEMENTS (FEB 2010)

f. Section L: The following Clause is deleted from Section L

252.215-7003 EXCESSIVE PASS THROUGH CHARGES – IDENTIFICATION OF
SUBCONTRACT EFFORT (MAY 2008)

g. Attachment 1(Statement of Work), Exhibit 2 Specification Document, page 21,
Section 2.1.4:

The following document references are deleted from the specification document:

NCST-D-MI002 MIS Contamination Control Plan

NCST-D-MI019 MIS Environmental Requirements Specification

II. Questions, Answers and Clarifications

Q1 - In section L-9 the RFP states: "Elaborate brochures or documentation, detailed art work, or other embellishments are unnecessary and are not desired". Could you please clarify how this affects technical drawings?

A1 - This sentence is referring to the cover of the brochures and all the possible additional art work within the volumes that would render additional cost to the offerors and not add any technical value. Technical drawings are not intended to be addressed in this sentence.

Q2 – Please clarify the type of contract the government intends to award. Will there be more than one award?

A2 – The Government contemplates award of an Indefinite Delivery Indefinite Order (IDIQ) Type contract resulting from this solicitation. (see L-7). There will only be one award.

Q3 – Should offerors assume that pricing information for CLINs 0008 through 0010 represents rough order of magnitude estimates (i.e. non-binding values)?

A3 – CLINs 0008 through 0010 pricing is not required to be submitted with the proposals as its price will not be evaluated at this time. These CLINs address work under optional orders (one order per CLIN) which will be negotiated and placed after award. See section B's statement "The following none-priced orders will be negotiated on a fixed priced basis after the delivery and acceptance of the Engineering Model BAPTA System".

Q4 – RFP Attachment 5

Please confirm in row 19, Labor Burden/Overhead, column D entries are percentages and the grand total for row 19, column Q, is a dollar amount. Should the response information be a percentage or dollar amount? Please confirm in row 20, G&A column D, the entries are \$/h and the grand total for row 20, G&A (column Q) is a dollar amount.

A4 – Column D in row 19 is a percentage. All the other columns on row 19 from E through Q shall be dollar amounts. In addition G&A row 20 shall be a percentage in column D and a dollar amount in all the other columns on row 19 from E through Q. That way the formula in row 21 will work. Entry "\$/h" in row 20 column D shall be replaced with %.

Q5 – Please clarify that the non-labor cost rows 22 through 25 are fully burdened as there are no rows for applicable burden application.

A5 – The non-labor cost rows 22 through 25 are NOT fully burdened rates. Should the offeror apply any rate to this costs, the spreadsheet shall be altered to show the percentage and the dollar amount of each rate applied to the other direct costs similarly as done in rows 19 and 20 for labor overhead and G&A by adding rows which show these costs. If G&A is applied equally to all costs, it may be moved down and applied to Total Cost (row 28) as Fee is. The Government allows the offerors some latitude with the spreadsheet to make changes which clarify their pricing schemes.

Q6 – SOW 3.2.2 states that "All flight parts shall be fully tested to flight levels at the component level as stipulated in NCSTS-MI026 and be ready for flight assembly/integration with full flight documentation to minimize schedule impact if they are needed. The BAPTA Electronics spares shall be assembled and tested at the board level and be ready for box integration." This text provides clear direction regarding electronic assemblies. We respectfully request similar information for the other types of assemblies. Specifically:

Q6a – To what level of assembly do we propose that we "build up" the mechanical parts?

A6a – The mechanical parts shall be built up such that they are ready to be kitted for final BAPTA Mechanism mechanical assembly.

Q6b – Please verify the component level for a mechanical part is to be machined, cleaned, and metal finished with helicoils or pins installed (where applicable) with no higher level of assembly.

A6b – Yes, this is the correct level for basic mechanical parts.

Q6c – Please verify that bearings are to be lubricated; motors, resolvers, rotary transformers and slip rings are to be procured and acceptance tested at supplier, slip rings are cleaned, fully lubricated & assembled, with bearings and connectors installed.

A6c - Yes, this is the correct level for more complex mechanical parts & subassemblies. Additionally, items such as these that are complex, long lead subassemblies such as slip ring assemblies, motors, resolvers, and rotary transformers, should have passed a protoflight acceptance testing program at the vendor to include environmental screening testing such as thermal/thermal vacuum cycling, bearings shall have passed dimensional inspections and screening torque tests, etc, as appropriate and consistent with Class 1 high reliability space flight hardware.

Q7 – SOW NCST -D-MI042 Table 4-1 identifies a single Government Furnished Equipment delivery of a Cal Pedestal Wiring Harness (GFE). We understood that the Engineering Model and Flight Units will be manufactured and tested in as similar manner as possible. Please clarify the total number of anticipated GFE limits expected for CLINs 0001 through 0006 and also for CLINs 0008 through 0010.

A7 – For CLIN Items 0001 through 0006, 0008 and 0009 the Government shall provide sufficient quantities of GFE per SOW Table 4-1 to support whatever quantities of BAPTAs get ordered and delivered. For CLIN item 0004, as stated in SOW paragraph

3.3.2, the government will provide one thermal vacuum testing chamber to life test the EM BAPTA at NRL. The thermal vacuum life test will be conducted at NRL. Furthermore, there is no GFE associated with CLIN 010 which is the post delivery support services CLIN.

III. Additional documents provided herein.

Document NCST-D-MI034 *Application of the Microwave Imager/Sounder Sensor (MIS) Shock Response Spectrum Requirements to Components and Assemblies*, document NCST-D-MI051, *Field Programmable Gate Array (FPGA) Development Process Guidelines*, and document SSD-D-210C *Worst Case Analysis and Part Derating Guideline and Criteria* are hereby provided as attachments to this amendment.

IV. All other terms and conditions remain unchanged.