

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE(S)
1 of 3

2. AMENDMENT/MODIFICATION NO.
Amendment #4

3. EFFECTIVE DATE
See Blk 9b

4. REQUISITION/PURCHASE REQ. NO.
N/A

5. PROJECT NO. (If applicable)

6. ISSUED BY
NASA/Goddard Space Flight Center
Procurement Operations Division
Wallops Island, VA 23337

7. ADMINISTERED BY (If other than Item 6)

Same

N/A

9A. AMENDMENT OF SOLICITATION NO.

X NNG14436908R

9b. DATED (SEE ITEM 11)
01/08/2014

X

10A. MODIFICATION OF CONTRACT/ORDER NO:

CODE:

FACILITY CODE:

10B. DATED (SEE ITEM 13):

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 a amended, by one of the following methods: (a) By completing Items 8 and and returning 1 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 include reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFER PRIOR TO THE HOUR AND DATA 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)

N/A

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 pay office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 42.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return _____ copies to be issued office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject mater where feasible.)

This solicitation is being amended to revise B.12 NONPROPOSED COSTS FOR CORE REQUIREMENTS to include non-proposed costs for Balloons. As a result, provision L. 16(2)(i) has been changed to "Reserved" and provision L Exhibit 6 has been deleted. Cost Exhibits No. 1, 2B level 3, and 2C level 4 have been updated to reflect the non-proposed cost Balloons and Exhibit 6 has been deleted.. The revised Cost Exhibits have been uploaded as of 2/13/2014.

Accordingly,

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 TITLED OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Mickey M. Merritt

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
BY Original signed by

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

2/13/14

B.12 NONPROPOSED COSTS FOR CORE REQUIREMENTS

(a) The total estimated cost of this contract for Core Requirements includes the following estimated costs:

Cost Elements	Base Period of Performance		Option 1		Option 2		Total Estimated Cost
	GFY 15	GFY 16	GFY 17	GFY 18	GFY 19	GFY 20	
Balloons	\$4,036,000	\$4,949,000	\$4,711,000	\$5,588,000	\$5,857,000	\$2,571,000	\$27,712,000
Helium IsoPaks	\$1,160,000	\$1,200,000	\$1,240,000	\$1,290,000	\$1,330,000	\$0	\$6,220,000
Expendable Gases	1,431,000	\$2,021,000	\$611,000	\$2,167,000	\$2,034,000	\$616,000	\$8,880,000
Freight	\$155,000	\$382,000	\$383,000	\$409,000	\$378,000	\$223,000	\$1,930,000
Equipment	\$160,000	\$160,000	\$170,000	\$170,000	\$180,000	\$0	\$840,000
Range Expenses	\$196,000	\$1,004,000	\$2,925,000	\$1,073,000	\$992,000	\$820,000	\$7,010,000
Flight Hardware/Flight Electronics	\$906,000	\$1,161,000	\$1,135,000	\$1,242,000	\$1,246,000	\$230,000	\$5,920,000
Ground Support Equipment	\$121,000	\$257,000	\$166,000	\$274,000	\$237,000	\$115,000	\$1,170,000
Materials	\$708,000	\$858,000	\$798,000	\$918,000	\$878,000	\$70,000	\$4,230,000
Services	\$1,226,000	\$1,232,000	\$1,037,000	\$968,000	\$827,000	\$80,000	\$5,370,000
Total Non-Proposed Costs	\$10,099,000	\$13,224,000	\$13,176,000	\$14,099,000	\$13,959,000	\$4,725,000	\$69,282,000

Note: The following cost element definitions provide examples that may or may not be procured during the life of the contract. See the Statement of work for additional descriptions/information regarding the identified cost elements.

Balloons – Platform, constructed of polyethylene film, on which the Program conducts scientific studies.

Helium IsoPaks – Costs associated with the lease of Helium IsoPaks (tube trailers).

Expendable Gases – Costs for compressed gases and cryogenics such as: Argon, Carbon Dioxide, Helium, Nitrogen, Purified air, Liquid Helium, Liquid Nitrogen, etc.

Freight – Costs associated with shipping of science, support, and campaign related equipment. Science shipping costs only cover from CSBF to remote, non-domestic launch sites and return. This does not cover costs to ship science to/from science home institutions for domestic missions or to ship any science to/from CSBF for remote, non-domestic launched missions. Those costs are carried by the science users.

Equipment - Costs such as: Instron testers, digital tape recorders, LED scrolling message board, computers and printers, digital communication devices, high power AC sources, spectrum analyzers, rack mount servers, dual output power supplies, digital theodolites, hydraulic jacks, and pickup trucks. This does not include any flight hardware. This would normally include equipment that is not used in direct support of a mission as part of the Ground Support Equipment (GSE), although it may be essential for purposes of qualification, testing, etc.

Range Expenses – Costs associated with specific field campaigns (Fort Sumner, NM, Sweden, etc.) such as land and building leases, licenses, taxes and range fees which may include consumables, supplies, and equipment provided by the host range.

Flight Hardware and Flight Electronics– Costs for flight hardware and flight electronics purchases and/or refurbishments such as: test gondolas, parachutes, ripstitches, flight trains, rigging, mechanical terminate fittings, ballast systems, helium valving systems, mechanical parachute separation devices, Universal terminate packages (UTP), Remote Firing Units (RFU), Semi-Automatic Parachute Release (SAPR), Gondola Automatic Parachute Release (GAPR), Consolidated Instrument Packages (CIP), Support Instrumentation Packages (SIP), Miniature Support Instrumentation Packages (Mini-SIP), Micro Instrumentation Package (MIP), Solar Pointing Systems (SPS), Batteries, Transponders, Solar Panels, pyrotechnics, etc.

Ground Support Equipment (GSE) – Cost for procurement or rental of GSE such as: inflation spools, launch support vehicles, telemetry ground stations, telemetry transceivers and antennas, test equipment, cranes, powered industrial trucks, mobile area platforms, Heise gauges, hoses, Tracking and Data Relay Satellite System (TDRSS) simulators, etc. This would normally include such equipment as necessary to support missions.

Materials – Costs for expendable or less durable items such as auto supplies, vehicle fuel, electronics supplies, mechanical supplies, meteorological sounding balloons and pilot balloons, computer software, computer supplies, office supplies, etc.

Services – Costs for routine maintenance on equipment, vehicles, facilities, and computers. Also included are GSA Vehicle leases, medical qualifications, shipping (USPS/FedEX/UPS, etc.), utilities, professional services, and facility security.

(b) These costs for Core Requirements are the Government's best estimate of what the actuals will be. There will be no adjustment in the fee(s) of the contract for Core Requirements should the actuals be different than these estimates, unless a contract modification under the Changes clause of this contract impacts these estimates.

(End of text)

**EXHIBIT 1
SUMMARY OF ESTIMATED COST AND FIXED FEE
Work Breakdown Structure (WBS) Level 2 - Core Requirements**

Elements of Cost	Basic		Option 1			Option 2		GRAND TOTAL
	Government Fiscal Year (GFY) 15	GFY 16	GFY 17	GFY 18	GFY 19	GFY 20		
Prime Regular (REG) Direct Labor (DL) Hours:								
Onsite REG DL Hours								
Offsite REG DL Hours								
TOTAL REG DL HOURS								
Prime Overtime Premium (OP) DL Hours:								
Onsite OP DL Hours								
Offsite OP DL Hours								
TOTAL OP DL HOURS								
Prime Total REG & OP DL Hours:								
Onsite REG & OP DL Hours								
Offsite REG & OP DL Hours								
TOTAL REG & OP DL HOURS								
Prime REG DL Costs:								
Onsite REG DL Costs								
Offsite REG DL Costs								
TOTAL REG DL COSTS								
Prime OP DL Costs:								
Onsite OP DL Costs								
Offsite OP DL Costs								
TOTAL OP DL COSTS								
TOTAL PRIME REG & OP DL COSTS								
OVERHEAD:								
Onsite								
TOTAL OVERHEAD COSTS								
Subcontractor (Not Separately)								
Balloons	\$4,096,000	\$4,948,000	\$4,711,000	\$5,588,000	\$5,857,000	\$2,571,000	\$27,712,000	
Helium IsoPaks	\$1,160,000	\$1,200,000	\$1,240,000	\$1,290,000	\$1,330,000	\$0	\$6,220,000	
Expansible Cases	\$1,431,000	\$2,021,000	\$611,000	\$2,167,000	\$2,034,000	\$616,000	\$8,880,000	
Avalon/Avireal								
Freight	\$155,000	\$382,000	\$383,000	\$409,000	\$378,000	\$223,000	\$1,930,000	
Travel								
Training								
Equipment (includes Rental)	\$160,000	\$160,000	\$170,000	\$170,000	\$160,000	\$0	\$640,000	
Range Expense	\$198,000	\$1,004,000	\$2,925,000	\$1,073,000	\$692,000	\$820,000	\$7,010,000	
Flight Hardware/Electronics	\$906,000	\$1,161,000	\$1,135,000	\$1,242,000	\$1,246,000	\$230,000	\$5,920,000	
Ground Support Equipment	\$121,000	\$257,000	\$198,000	\$274,000	\$237,000	\$15,000	\$1,170,000	
Materials	\$708,000	\$856,000	\$798,000	\$918,000	\$878,000	\$70,000	\$4,230,000	
Services	\$1,229,000	\$1,232,000	\$1,037,000	\$996,000	\$827,000	\$80,000	\$5,370,000	
Other (List)								
TOTAL CORE COSTS								
TOTAL COST PLUS FIXED FEE								

*1. List each significant subcontractor (>15% of proposed Core Requirements value) separately by name
 A-GFP 15 Partial (February 1, 2015 to September 30, 2015)
 A-GFP 20 Partial (October 1, 2019 to January 31, 2020)
 Contractors may adjust elements of cost to be consistent with your current accounting system.

