

AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 4

2. Amendment/Modification No. 0105 3. Effective Date Sep 4, 2003 4. Requisition/Purchase Req. No. NWWG9500-3-38015 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPSS3 STENNIS SPACE CENTER MS 39529-6000 Penny S. Parker 228-688-1705 Code WG953023 7. Administered By (If other than Item 6) SEE BLOCK 6 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-6000 Vendor ID: 00027009 DUNS: 054781240 CAGE: _____ (X) 9A. Amendment of Solicitation No. _____ 9B. Date (See Item 11) _____ 10A. Modification of Contract/Order No. 50QANW000402 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____ 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 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) \$ US 482,151.71

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/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 item 14, pursuant to the authority of FAR 43.103 (b)
- C. This supplemental agreement is entered into pursuant to authority of: Under scope, within terms and conditions of contract; by mutual agreement.
- D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4S, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$37,977,894.25	\$30,526,955.40
This Action	38,092.00	482,151.71
Current Value	\$38,015,986.25	\$31,009,107.11

(Continued)

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) Pamala J. Hattaway Contracts Representative 16A. Name and title of Contracting Officer (Type or Print) Penny S. Parker 228-688-1705 Contracting Officer Penny.Parker@noaa.gov

15B. Contractor/Officer Pamala J. Hattaway (Signature of person authorized to sign) 15C. Date Signed 9/9/03 16B. United States of America (Signature of Contracting Officer) 16C. Date Signed 9/10/03

SCHEDULE

Item No.	Supplies/Ser	Quantity	Unit	Unit Price	Amount
0004	The modificaion details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following: (a) Fabrication of 4 each 3-meter buoy hulls in accordance with the attached statement of work, drawings, specifications and test procedures. The hulls are to be numbered consecutively starting with 3D71. Labor is to be drawn from hours currently available on the contract. Additional funding of \$38,092.00 is added for buoy materials and other subcontracts; and (b) incremental contract funding of \$482,151.71.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS--INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$31,009,107.11
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 10/03/2003

(Continued on page 4S)

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	
103	S100	14034BM1JHAPCH060401020002006000095030000	\$ 120,000.00		
		25130000			
		14034BM1JHAPCH060401020002006000095030000	\$ 4,000.00		
		26190000			
		1403A8M1JMWPA2230401020002006000095030000	\$ 600,000.00		
		25130000			
104	S101	1403A8R1D4APMC230301040042006000095030000	\$ 60,000.00		
		25130000	\$ 784,000.00	\$29,539,729.40	08/26/03
		1403A8M1JMWPA2230401020002006000095030000	\$ 974,976.00		
		25130000			
		1403A8K6ECSPT230106060032006000095030000	\$ 10,000.00		
		26190000			
105	S102	1403A8K6BCSPSZ230103010072006000095030000	\$ 2,250.00		
		26190000	\$ 987,226.00	\$30,526,955.40	08/27/03
		14034RM1J00PRX070401020002006000095030000	\$ (1,597.29)		
		26190000			
		1403A8K5B31PMS230102010002006000095030000	\$ 65,461.00		
		25130000			
		1403A8K6BCSPSZ230103010072006000095030000	\$ 64,150.00		
		25130000			
		1403A8R3PTMPDT230303070142006000095030000	\$ 2,600.00		
		25130000			
		14034BM1JHCPWB060401020002006000095030000	\$ 196,000.00		
		25130000			
		14034BM1JHCPWB060401020002006000095030000	\$ 20,000.00		
		26190000			
		1403A8M1JDBPAB230401020012006000095020000	\$ 67,769.00		
		31200000			
		1403A8M1JSCPSC230401023022006000095020000	\$ 67,769.00		
		31200000	\$ 482,151.71	\$31,009,107.11	09/04/03

Procurement of 3 - Meter Discus Buoys 3D71 - 3D74, - List of Attachments

- 1.01 Statement of Work 3-meter Buoy Fabrication, Dated April 2003.
- 1.02 OE-5028, Rev. F, Dated 09/29/92 - NDBC Standard Specification for Construction of Aluminum Ocean Buoy Structures.
- 1.03 NDBC-8031, Rev. B, Dated 10/26/99 - NDBC Standard Specification for Welding and Repair Processes.
- 1.04 NDBC-8090, Dated 10/27/98 - NDBC Standard Test Procedure for 3-meter Buoy Watertight Integrity Test
- 1.05 NDBC-8029, Rev. E, Dated 09/20/01 - NDBC Standard Test Procedure for the Inspection, Maintenance, and Securing of Watertight Fittings.
- 1.06 NDBC-1103, Rev. A, Dated 09/24/92 - NDBC Standard Test Procedure for 3-meter Discus Buoy Structural Testing of Lifting and Mooring Eyes.
- 1.07 NDBC Drawing No. 03D0001000, Rev. G Dated 04/04/02- 3-Meter Discus Buoy Hull Structure (6 Pages).
- 1.08 NDBC Drawing No. 03D0001001, Rev. B Dated 04/04/02 - 3-Meter Discus Buoy Bridle Structure (1 Page).
- 1.09 NDBC Drawing No. 03D000130, Rev. J Dated 6/19/03- 3-Meter Discus Buoy Mast Structure (4 Pages).
- 1.10 NDBC Drawing No. 03D0001400, Rev. C Dated 06/23/99 - 3-Meter Discus Buoy Wind Fin (3 Pages).

STATEMENT OF WORK
3-METER BUOY FABRICATION
3D71, 3D72, 3D73, and 3D74

April 2003

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL DATA BUOY CENTER

STENNIS SPACE CENTER, MISSISSIPPI 39529

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1.0 INTRODUCTION

This Statement of Work (SOW) establishes the requirements for the fabrication, test, and delivery of seven (7) 3-meter discus buoy assemblies. Each assembly includes the hull, a tripod shaped mast for mounting sensors, a wind fin, a rigid tripod mooring bridle and associated attachments, fittings, and fasteners.

2.0 GENERAL BACKGROUND

The National Data Buoy Center (NDBC) maintains a fleet of various sizes of buoy hulls which cover a broad spectrum in capability. These buoys are outfitted with electronics for collecting meteorological and ocean data, and then moored offshore. Included in this fleet is the 3-meter discus buoy discussed herein.

3.0 APPLICABLE DOCUMENTS

Drawings: (Attached)

	<u>Number</u>	<u>Rev</u>	<u>Title</u>
A.	03D0001000	G	3-meter Discus Buoy Hull Structure
B.	03D0001001	B	3-meter Discus Buoy Bridle Structure
C.	03D0001300	J	3-meter Discus Buoy Mast Structure
D.	03D0001400	C	3-Meter Discus Buoy Wind Fin

Specifications: (Attached)

	<u>Number</u>	<u>Rev</u>	<u>Title</u>
A.	OE-5028	F	Specification for the Construction of Aluminum Ocean Buoy Structures
B.	NDBC-8031	B	Specification for Welding and Repair Process

C.	NDBC-8090	-	Procedure for 3-meter Buoy Watertight Integrity Test
D.	NDBC-8029	E	Procedure for the Inspection, Maintenance, and Securing of Watertight Fittings
E.	NDBC-1103	A	Procedure for 3-Meter Discus Buoy Structural Testing of Lifting and Mooring Eyes

4.0 SCOPE

Each complete buoy assembly consists of one hull (03D0001000), one bridle assembly (03D0001001), one mast assembly (03D0001300), and one wind fin (03D0001400).

The Contractor shall construct, test, and deliver the quantity of buoys and buoy components specified in the contract in accordance with all Applicable Documents (Section 3.0) and as further defined in the Contractor Tasks (Section 5.0). No components or assemblies are to be painted. The scope of the Contractor Tasks encompasses the following elements:

- Preparation and submission of a Construction Sequence Plan;
- Preparation and submission of a Quality assurance Program;
- Fabrication and assembly;
- Inspection and testing, as called out on applicable drawings and specifications;
- Delivery of the completed buoys and buoy components;
- Delivery of required documents.

5.0 CONTRACTOR'S TASKS

The Contractor shall accomplish the following tasks:

5.1 TASK A - CONSTRUCTION PLAN

The Contractor shall prepare a detailed Construction Sequence Plan (CSP) which meets the requirements of Section 1.3 of OE-5028. The CSP shall identify weld fillers to be used per NDBC-8031, 6.10.3. The CSP shall be submitted to NDBC for review and acceptance prior to release for fabrication. NDBC will accept or reject the plan within 15 calendar days of receipt.

5.2 TASK B - QUALITY ASSURANCE PROGRAM

The Contractor shall implement and maintain a quality assurance system as referenced in Section 3.1 of OE-5028. The Quality Assurance Program (QAP) required to support the inspection system shall be submitted to NDBC for review and acceptance prior to release for fabrication. NDBC will accept or reject the plan within 15 calendar days of receipt.

5.3 TASK C - CONSTRUCTION

The Contractor shall construct each item specified in the contract in accordance with OE-5028, Government-supplied design drawings and specifications, and the NDBC-approved CSP and QAP.

5.3.1 Buoy Assembly

The Contractor shall fabricate and assemble the buoys complete with vent piping, mast, wind fin, hatch cover, mooring bridle, and fittings and fasteners in accordance with the referenced documents. The hull number welded on the hatch coaming on the first buoy shall be "3D71", subsequent hulls numbered "3D72", etc.

Dimensional tolerances on deck and keel pads, mast legs, and mooring bridle components have been set to assure interchangeability of components between

buoys fabricated under this and previous procurements. Hence, these tolerances are firm and must be met.

The wind fin shall be -002 configuration shown on sheet 2 of drawing 03D0001400.

5.3.2 Exceptions to Drawings and Specifications

- a. All references to Mil-I-45208 are deleted.
- b. The Contractor shall not paint any portions of the hull, mast, wind fin or bridle assemblies.

5.4 TASK D - INSPECTION AND TESTING

The Contractor shall inspect and test each buoy in accordance with the provisions of Section 6.0.

5.5 TASK E - DELIVERY

Refer to Section 9.0 for the delivery schedule.

Final acceptance will be at NDBC. After preliminary acceptance criteria have been met, each buoy assembly shall be sent to:

National Data Buoy Center
Attn: Property Officer
Bldg. 3203
Stennis Space Center, MS 39529

Buoys should be disassembled prior to delivery (i.e., ship as separate hull, mast, wind fin and bridle units with connecting hardware). Status reports, Test Data Sheets, and other documentation shall be mailed to:

National Data Buoy Center
Attn: Contracting Officer
Bldg. 1100
Stennis Space Center, MS 39529

6.0 PRODUCT ASSURANCE

6.1 QUALITY ASSURANCE

The Contractor shall implement and maintain the approved Quality Assurance Program (Section 5.2). The Contractor shall perform (or have performed) and document the inspections and tests necessary to substantiate product conformance (including those products procured from subcontractors or vendors) to drawings, specifications, and contract requirements.

6.1.1 Watertight Integrity Testing

The Contractor shall perform a watertight integrity test of each hull compartment in accordance with NDBC-8090. The completed test data sheets shall be submitted to NDBC.

6.1.2 Structural Testing of Lifting Eyes

The Contractor shall perform a 6000 lb load test of each lifting eye and of the deck padeye on each hull to meet intent of NDBC-1103. Completed test data sheet(s) (from NDBC-1103 or of similar format) shall be submitted to NDBC.

6.1.4 Documentation

Construction and testing shall be in accordance with NDBC drawings and specifications as listed in Section 3.0. Any proposed deviations from the design drawings and/or specifications shall be submitted to the Contracting Officer for approval before implementation. These proposals must be accompanied by an estimate of cost and schedule impacts.

Approved deviations from the original drawings shall be documented by "red-lining" drawings to show the as-built configuration. Red-lined drawings shall be sent to the Contracting Officer upon completion of the final buoy assembly.

6.1.5 Material Certification

Provide the Government with material certifications for all aluminum plate and pipe, used in construction, prior to beginning fabrication from the lot of material in question. Material certification documentation shall be identified by lot or heat number and shall include mechanical properties and chemical composition.

6.2 ACCEPTANCE CRITERIA

Each 3-meter buoy will be accepted by the Government only after the following:

- a. Completion of all specified fabrication and assembly.
- b. Successful completion of watertight and structural integrity testing by Contractor.
- c. Final inspection and acceptance has been performed and documented by the designated Government Quality Assurance Representative.

7.0 PROGRESS REPORTS

Once construction of the buoys has begun, the Contractor shall prepare and deliver a monthly Progress Report to the Contracting Officer. The Progress Report shall contain the information required by Section 1.4 of OE-5028.

8.0 GOVERNMENT-FURNISHED MATERIAL and EQUIPMENT

- A. Drawings and specifications in accordance with Section 3.0.
- B. One set of dog bolts (item 62 on drawing 03D0001000) for each buoy.
- C. One set of nylon pipe plugs (item 60 on drawing 03D0001000) for each buoy
- D. One set of torlon bushings (item 12 on drawing 03D0001001) for each buoy.

E. One set of delrin washers (item 13 on drawing 03D0001001) for each buoy.

F. Vent Valve Assemblies (items 39 and 40 on drawing 03D0001300) for each buoy.

9.0 SCHEDULE AND DELIVERABLES

Required Delivery (Calendar Days after Contract Award)

- | | |
|--|--|
| A. Construction Sequence Plan | 30 days |
| B. Quality Assurance Program | 30 days |
| C. NDBC approval/disapproval of CSP and QAP | 15 days
(after receipt of each) |
| D. First Monthly Status Report | 30 days, with subsequent reports at 30-day intervals |
| E. Materials Certifications | with First Monthly Status Report |
| F. First complete 3-meter buoy, 3D71 | 120 days |
| Second 3-meter buoy, 3D72 | 135 days |
| Third 3-meter buoy, 3D73 | 150 days |
| Fourth 3-meter buoy, 3D74 | 165 days |
| G. Completed NDBC-8090 and NDBC-1103 (or NDBC-1103 alternative) test data sheets | with delivery of each associated buoy. |
| H. Red-lined Drawings | with delivery of final buoy |

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Page 1 of Pages 4

2. Amendment/Modification No. 0106
3. Effective Date Sep 12, 2003
4. Requisition/Purchase Req. No. NWWG9500-3-31261
5. Project No. (if applicable)

6. Issued By NATIONAL DATA BUOY CENTER
RESOURCES BRANCH
BLDG 1100, W/OPS53
STENNIS SPACE CENTER MS 39529-6000
Penny S. Parker 228-688-1705
Code WG953023
7. Administered By (if other than Item 6) SEE BLOCK 6
Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
SCIENCE APPLICATIONS INTERNTL
BUILDING 3205
STENNIS SPACE CENTER MS 39529-6000
ATTN: MS. PAMALA HATTAWAY
(228) 688-1830
Vendor ID: 00027009
DUNS: 054781240
CAGE:
(X) 9A. Amendment of Solicitation No.
9B. Date (See Item 11)
X 10A. Modification of Contract/Order No.
50QANW000402
10B. Date (See Item 13)
May 18, 2000

Code Facility Code

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 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)
\$ US 600,000.00

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
C. This supplemental agreement is entered into pursuant to authority of:
X D. Other (Specify type of modification and authority)
FAR 52.232-22 "Limitation of Funds".

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4S, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$38,015,986.25	\$31,009,107.11
This Action	-0-	600,000.00
Current Value	\$38,015,986.25	\$31,609,107.11

(Continued)

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)
Penny S. Parker 228-688-1705
Contracting Officer
Penny.Parker@noaa.gov
15B. Contractor/Offeror
15C. Date Signed
16B. United States of America
(Signature of person authorized to sign)
(Signature of Contracting Officer)
16C. Date Signed
9/12/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 4

2. Amendment/Modification No. 0107 3. Effective Date Sep 22, 2003 4. Requisition/Purchase Req. No. NWWG9500-3-38613 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER
RESOURCES BRANCH
BLDG 1100, W/OPS53
STENNIS SPACE CENTER MS 39529-6000
Penny S. Parker 228-688-1705 Code WG953023 7. Administered By (if other than Item 6) SEE BLOCK 6 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNL
BUILDING 3205
STENNIS SPACE CENTER MS 39529-6000
ATTN: MS. PAMALA HATTAWAY
(228) 688-1830 Vendor ID: 00027009
DUNS: 054781240
CAGE: _____

(X) 9A. Amendment of Solicitation No. _____
9B. Date (See Item 11) _____
X 10A. Modification of Contract/Order No. 50QANW000402
10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____

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 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)
\$ US 13,517.85

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

(x) 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.
X B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth 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)
FAR 52.232-22 "Limitation of Funds"

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4T, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$38,015,986.25	\$31,609,107.11
This Action	<u>-0-</u>	<u>13,517.85</u>
Current Value	\$38,015,986.25	\$31,622,624.96

(Continued)

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)
Penny S. Parker 228-688-1705
Contracting Officer
Penny.Parker@noaa.gov

15B. Contractor/Offeror _____ 15C. Date Signed _____ 16B. United States of America
(Signature of person authorized to sign) (Signature of Contracting Officer) 9/22/03

SCHEDULE

item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following: (a) correction of Accounting and Appropriation Data in Mod 0106 to read: 1403A8M1JMWPA223040102000200600009503000025130000, and (b) incremental contract funding of \$13,517.85.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted \$31,622,624.96

Potential Award Fee \$ 1,644,575.00
Estimated Period of Performance 07/01/2000 - 11/14/2003

(Continued on page 4T)

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	
107	105	1403A8M1JMWPA2230102010002006000095030000 25130000	\$ (600,000.00)		
		1403A8M1JMWPA2230401020002006000095030000 25130000	\$ 600,000.00		
		1403A8M1JMWPA2230401020002006000095030000 25130000	\$ (300,000.00)		
		14034BM2LZZPRR060402010002006000095030000 25130000	\$ 250,000.00		
		1403A8R1FCRP00230301060022006000095030000 25130000	\$ 20,000.00		
		14034BM1JHCPWB060401020002006000095030000 25130000	\$ 22,600.00		
		14034BM1JHCPWB060401020002006000095030000 26190000	\$ 20,000.60		
		14034BM1JDMPRW060401020002006000095030000 25130000	\$ 917.25		
			\$ 13,517.85	\$31,622,624.96	09/22/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 5

2. Amendment/Modification No. 0108 3. Effective Date Sep 26, 2003 4. Requisition/Purchase Req. No. _____ 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-6000 Penny S. Parker 228-688-1705 Code WG953023 7. Administered By (If other than Item 6) SEE BLOCK 6 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-6000 MS. PAMALA HATTAWAY (228) 688-1830 Vendor ID: 00027009 DUNS: 054781240 CAGE: _____ (X) 9A. Amendment of Solicitation No. _____ 9B. Date (See Item 11) _____ 10A. Modification of Contract/Order No. 50QANW000402 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____ 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 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) \$ US 0.00

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b) X C. This supplemental agreement is entered into pursuant to authority of: Under scope, within terms and conditions of contract; by mutual agreement. D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor _____ is not, X is required to sign this document and return 3 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 5T, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$31,622,624.96
This Action	-0-	-0-
Current Value	\$38,015,986.25	\$31,622,624.96

(Continued)

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) Pamala J. Hattaway Contracts Representative 16A. Name and title of Contracting Officer (Type or Print) Penny S. Parker 228-688-1705 Contracting Officer Penny.Parker@noaa.gov

15B. Contractor/Offeror Signature of person authorized to sign: Pamala J. Hattaway 15C. Date Signed: 9/30/03 16B. United States of America Signature of Contracting Officer: [Signature] 16C. Date Signed: 9/30/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following:

- (a) FAR 52.232-18 - "Availability of Funds" (Apr 1984) by reference;
- (b) Fiscal Year 2004 funds detailed below are subject to FAR Clause 52.232-18 - "Availability of Funds" and are included as tentative acceptance of the associated IWRs;
 - (1) 1404B8M1JMWPT427040102000200600009501000025130000 total of only \$200,000 for IWRs 1013B01, 1013B02, 1013B03, 1013B04, 1013B05, 1013B06, and 1013B07;
 - (2) 1404B8M1JMWPT427040102000200600009501000025130000 total of only \$100,000 for IWR 1013B08;
 - (3) 1404B8M1JMWPE427040102000200600009501000025130000 total of only \$100,000 for IWRs 1023B01, 1023B02, 1023B03; 1023B04; 1023B05 and 1023B06;
 - (4) 1404B8M1JMWPK427040102000200600009502000025130000 total of only \$450,000 for IWRs 2013B01, 2013B02, 2013B03, 2013B04, 2013B05, 2023B02, 2023B04, 2023B05, 2023B06, 1013B09, and 3013B03;
 - (5) 1404B8R3PTMPDT27030307014200600009502000025130000 total of only \$75,000 for IWRs 2033B01, 2033B02, 2033B03 and 2033B04;
 - (6) 1404B8M1JMWPAL27040102000200600009503000025130000 total of only \$400,000 for IWRs 3013B01, 3013B02, 3023B01, 3023B02; 3023B03, 3033B01, 3033B02, and 3043B01.
- (c) Notification of the availability of these funds will be transmitted via a modification to this contract;
- (d) FY2004 IWRs and funding are not intended to indicate agreement with the proposed pricing contained in the estimated IWRs for the new fiscal year. The estimates and final pricing are subject to further discussions and acceptance. The contractor is advised against making any staff changes until these final cost discussions have taken place.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED

CONTRACT This modification does not change paragraphs (1), (2) or (3) below.

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$31,622,624.96
	
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 11/14/2003

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	
107	105	1403A8M1JMWPA2230102010002006000095030000	\$ (600,000.00)		
		25130000			
		1403A8M1JMWPA2230401020002006000095030000	\$ 600,000.00		
		25130000			
		1403A8M1JMWPA2230401020002006000095030000	\$ (300,000.00)		
		25130000			
		14034BM2LZZPRR060402010002006000095030000	\$ 250,000.00		
		25130000			
		1403A8R1FCRP0230301060022006000095030000	\$ 20,000.00		
		25130000			
		14034BM1JHCPWB060401020002006000095030000	\$ 22,600.00		
		25130000			
		14034BM1JHCPWB060401020002006000095030000	\$ 20,000.60		
		26190000			
		14034BM1JDMFRW060401020002006000095030000	\$ 917.25	\$31,622,624.96	09/22/03
		25130000	\$ 13,517.85	\$31,622,624.96	09/26/03
108	- -	N/A	- 0 -		

2. This modification incorporates the following:

(a) FAR 52.232-18 - "Availability of Funds" (Apr 1984) by reference;

(b) Fiscal Year 2004 funds *(detailed below PART)* which are subject to FAR 52.232-18 - "Availability of Funds", as tentative acceptance of the associated IWRs

(1) 1404B8MJMWPE427040102000200600009501000025130000 total of only \$200,000 for IWRs 1013B01, 1013B02, 1013B03, 1013B04, 1013B05, 1013B06, and 1013B07;

(2) 1404B8MJMWPT427040102000200600009501000025130000 total of only \$100,000 for IWR 1013B08;

(3) 1404B8MJMWPT427040102000200600009501000025130000 total of only \$100,000 for IWRs 1023B01, 1023B02, 1023B03; 1023B04; 1023B05 and 1203B06;

(4) 1404B8MJMWPK427040102000200600009502000025130000 total of only \$450,000 for IWRs 2013B01, 2013B02, 2013B03, 2013B04, 2013B05, 2013B06, 1013B09, and 3013B03;

(5) 1404B8R3PTMPDT27030301014200600009502000025130000 total of only \$75,000 for IWRs 2033B01, 2033B02, 2033B03 and 2033B04;

(6) 1404B8MJMWPAL27040102000200600009503000025130000 total of only \$400,000 for IWRs 3013B01, 3013B02, 3023B01, 3023B02; 3023B03, 3033B01, 3033B02, and 3014B01; and

(c) notification of the availability of these funds will be transmitted via a modification to this contract.

(d) please be advised that this modification ~~is intended~~ *is not intended* to indicate agreement with the ~~pricing~~ *pricing* contained in the estimated IWRs for the new fiscal year. The estimates and final pricing ^{are} is subject to further discussions and acceptance. The contractor is advised against making any staff changes until the final costs ~~and~~ discussions have taken place. *from Dan Laurent*

*2004
for FY 04
IWRs and
funding*

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code: _____ Page 1 of Pages 4
 2. Amendment/Modification No. 0109
 3. Effective Date Sep 30, 2003
 4. Requisition/Purchase Req. No. NWWG9500-3-38909
 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPSS3
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705
 Code WG953023
 7. Administered By (If other than Item 6) SEE BLOCK 6
 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 ATTN: MS PAMALA HATTAWAY
 (228)688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE: _____
 9A. Amendment of Solicitation No. _____
 9B. Date (See Item 11) _____
 10A. Modification of Contract/Order No. 50QANW000402
 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____
 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 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)
 \$ US 500,000.00
 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) 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 fourth 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) FAR 52.232-22 "Limitation of Funds".
 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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4U, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$31,622,624.96
This Action	-0-	500,000.00
Current Value	\$38,015,986.25	\$32,122,624.96

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) Penny S. Parker 228-688-1705
 Contracting Officer
 Penny.Parker@noaa.gov
 15B. Contractor/Offeror _____
 15C. Date Signed _____
 16A. Name and title of Contracting Officer (Type or Print) Penny S. Parker 228-688-1705
 Contracting Officer
 Penny.Parker@noaa.gov
 16B. United States of America
 (Signature of Contracting Officer)
 16C. Date Signed 9/30/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 4

2. Amendment/Modification No. 0110
 3. Effective Date Sep 30, 2003
 4. Requisition/Purchase Req. No. NWWG9500-3-38928
 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPS53
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705
 Code WG953023
 7. Administered By (if other than Item 6) SEE BLOCK.6
 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 MS. PAMALA HATTAWAY
 (228)688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE: _____
 (X) 9A. Amendment of Solicitation No. _____
 9B. Date (See Item 11) _____
 X 10A. Modification of Contract/Order No. 50QANW000402
 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____
 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 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)
 \$ US 499,999.81

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

- (x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
- C. This supplemental agreement is entered into pursuant to authority of:
- X D. Other (Specify type of modification and authority) FAR 52.232-22 "Limitation of Funds".

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.)
 1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4U, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,122,624.96
This Action	-0-	499,999.81
Current Value	\$38,015,986.25	\$32,622,624.77

(Continued)

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) Penny S. Parker 228-688-1705
 Contracting Officer
 Penny.Parker@noaa.gov
 15B. Contractor/Offeror _____
 15C. Date Signed _____
 16B. United States of America
 Original Signed by _____
 (Signature of Contracting Officer)
 16C. Date Signed 9/30/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modificaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

This modification incorporates incremental contract funding of \$499,999.81.

5. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

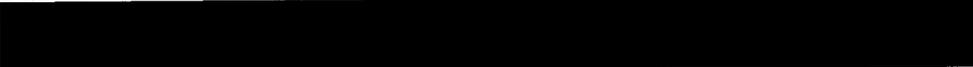
(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

	
Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$32,622,624.77
	
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 12/26/2003

(Continued on page 4U)

109	106	14034BM2LZZPRR060402010002006000095030000 2513 1403A8K6ECSPT230103060032006000095030000 25130000 1403A8K5831PMS230102010002006000095030000 2513 140352NS1GGP60240503010012006000095030000 25130000 1403A8K6BCSPS230103010072006000095030000 25130000 1403A8M1JSCPSC230401023022006000095030000 25130000 1403A8M1JSCPSC230401023022006000095030000 26190000 14034BM1JDMPRW060401020002006000095030000 25130000 14034BM1JHAPCH060401020002006000095030000 25130000 14034BM1JSMR6060401020002006000095030000 25130000 1403A8M1JDBPAB230401020012006000095030000 25130000	\$150,000.00 \$ 53,422.80 \$ 5,706.15 \$ 5,324.00 \$ 750.00 \$ 31,720.00 \$ 33,688.83 \$ (19.25) \$ 91,865.12 \$ 231.69 \$127,310.66 \$500,000.00 \$152,938.78	\$32,122,624.96	09/30/03
110	107	1403A8M1JDBPAB230401020012006000095030000 25130000 1403A8M1JDBPAB230401020012006000095030000 26190000 1403A8M1JMWPM230401020002006000095030000 25130000 1403A2MS1A6PDH240403010012006000095030000 25130000	\$140,000.00 \$153,005.38 \$ 54,055.65 \$499,999.81	\$32,622,624.77	09/30/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code Page 1 of Pages 4

2. Amendment/Modification No. 0111 3. Effective Date Sep 30, 2003 4. Requisition/Purchase Req. No. NWWG9500-3-38938 5. Project No. (if applicable)

6. Issued By NATIONAL DATA BUOY CENTER
RESOURCES BRANCH
BLDG 1100, W/OPS53
STENNIS SPACE CENTER MS 39529-6000
Penny S. Parker 228-688-1705

Code WG953023 7. Administered By (If other than Item 6) SEE BLOCK 6 Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNTL
BUILDING 3205
STENNIS SPACE CENTER MS 39529-6000
MS. PAMALA HATTAWAY
(228)688-1830

Vendor ID: 00027009
DUNS: 054781240
CAGE:

(X) 9A. Amendment of Solicitation No.
9B. Date (See Item 11)
X 10A. Modification of Contract/Order No. 50QANW000402
10B. Date (See Item 13) May 18, 2000

Code Facility/Code

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 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)
\$ US 60,619.70

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)

C. This supplemental agreement is entered into pursuant to authority of:

X D. Other (Specify type of modification and authority) FAR 52.232-22 "Limitation of Funds".

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,622,624.77
This Action	-0-	60,619.70
Current Value	\$38,015,986.25	\$32,683,244.47

(Continued)

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) Penny S. Parker 228-688-1705 Contracting Officer Penny.Parker@noaa.gov
15B. Contractor/Offeror (Signature of person authorized to sign)	15C. Date Signed
	16B. United States of America Original Signed by (Signature of Contracting Officer)
	16C. Date Signed SEP 30 2003

This modification incorporates incremental contract funding of \$60,619.70.

2. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$32,683,244.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 12/26/2003

(Continued on page 4V)

111	108	1403A8MIJWVPAM230401020002006000095030000 25130000 1403A8MIJDDBPAB230401020012006000095030000 25130000	\$ 60,619.51 \$ 0.19 <hr/> \$ 60,619.70	\$32,683,244.47	09/30/03
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
 Page 1 of Pages 4

2. Amendment/Modification No. 0112
 3. Effective Date Oct 2, 2003
 4. Requisition/Purchase Req. No. NWWG9500-4-40000
 5. Project No. (if applicable)

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPS53
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705
 Code WG953023
 7. Administered By (If other than Item 6) SEE BLOCK 6
 Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 MS. PAMALA HATTAWAY
 (228) 688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE:

9A. Amendment of Solicitation No.
 9B. Date (See Item 11)
 10A. Modification of Contract/Order No. 50QANW000402
 10B. Date (See Item 13) May 18, 2000

Code Facility Code

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 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)
 \$ US -50,000.00

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

- (x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
- C. This supplemental agreement is entered into pursuant to authority of:
- X D. Other (Specify type of modification and authority) FAR 52.232-22 "Limitation of Funds".

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,683,244.47
This Action	-0-	(50,000.00)
Current Value	\$38,015,986.25	\$32,633,244.47

(Continued)

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)
 Dennis E. Morris 228-688-1706
 Contracting Officer
 Dennis.Morris@noaa.gov

15B. Contractor/Offeror
 15C. Date Signed
 16B. United States of America
 Original Signed by
 (Signature of person authorized to sign) (Signature of Contracting Officer)
 16C. Date Signed OCT 02 2003

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modification details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

This modification incorporates a reduction in incremental contract funding of (\$50,000.00).

2. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$32,633,244.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 12/26/2003

(Continued on page 4V)

111	108	1403A8MIJMWPA 25130000	230401020002006000095030000	\$ 60,619.51		
		1403A8MIJDBPA 25130000	230401020012006000095030000	\$ 0.19		
		1403A2MSLA6PDH 25130000	240403010012006000095030000	\$ 60,619.70	\$32,683,244.47	09/30/03
112	N/A	1403A2MSLA6PDH 25130000	240403010012006000095030000	\$ (50,000.00)		
				\$ (50,000.00)	\$32,633,244.47	10/02/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code Page 1 of Pages 5

2. Amendment/Modification No. **0113** 3. Effective Date **Oct 6, 2003** 4. Requisition/Purchase Req. No. **NWWG9500-4-40002** 5. Project No. (if applicable)

6. Issued By
**NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPS53
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705**

Code **WG953023** 7. Administered By (If other than Item 6) **SEE BLOCK 6** Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
**SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 MS. PAMALA HATTAWAY
 (228) 688-1830**

Vendor ID: **00027009**
 DUNS: **054781240**
 CAGE:

(X) 9A. Amendment of Solicitation No.
 9B. Date (See Item 11)
 X 10A. Modification of Contract/Order No. **50QANW000402**
 10B. Date (See Item 13) **May 18, 2000**

Code Facility Code

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 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)
 \$ US 0.00

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
 X C. This supplemental agreement is entered into pursuant to authority of:
 Under scope, within terms and conditions of the contract; by mutual agreement.
 D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 5V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,633,244.47
This Action	-0-	-0-
Current Value	\$38,015,986.25	\$32,633,244.47

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) Pamala J. Hattaway Contracts Representative	16A. Name and title of Contracting Officer (Type or Print) Penny S. Parker Contracting Officer Penny.Parker@noaa.gov
15B. Contractor/Offeror <i>Pamala J. Hattaway</i> (Signature of person authorized to sign)	15C. Date Signed 10/7/03
15B. United States of America <i>Penny S. Parker</i> (Signature of Contracting Officer)	16C. Date Signed 10/8/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following changes:
- (a) Section E.3 Inspection and Acceptance is changed as follows:
 From: The Contracting Officer or the duly authorized representative will perform inspection and acceptance of supplies and services to be provided under this contract.
 To: The contractor is hereby authorized to perform quality assurance, inspection and acceptance of services and materials on behalf of the Government under this contract.
- (b) Fiscal Year 2004 fund detailed below is subject to FAR Clause 52.232-18 "Availability of Funds" and is included as tentative acceptance of the associated IWRs:
 (1) 1404B8M1JDBPAB27040102001200600009502000025130000 total of only \$181,797.00 for IWRs 2043B01, 2043B08 and 2043B09.
- (c) Delivery date for the two ARES Payload units requiring ESS testing ordered under Modification 92 is hereby extended from September 30, 2003 to October 31, 2003.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2) and (3) are not changed.

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$32,633,244.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 12/26/2003

4. SECTION E.3 INSPECTION AND ACCEPTANCE

(a) The contractor is hereby authorized to perform quality assurance, inspection and acceptance of services and materials on behalf of the Government under this contract.

(b) Inspection and acceptance will be performed at:

NATIONAL DATA BUOY CENTER

BUILDING 3203

STENNIS SPACE CENTER, MS 39529-6000

(Continued on page 5V)

111	108	1403A8M1JMWPA 25130000	1403A8M1JMWPA 25130000	230401020002006000095030000	2006000095030000	\$ 60,619.51		
		1403A8M1JDBPA 25130000	1403A8M1JDBPA 25130000	230401020012006000095030000	2006000095030000	\$ 0.19	\$32,683,244.47	09/30/03
112	N/A	1403A2MS1A6PDH 25130000	1403A2MS1A6PDH 25130000	240403010012006000095030000	2006000095030000	\$(50,000.00)	\$32,633,244.47	10/02/03
113	N/A	N/A	N/A			\$ 0.00	\$32,633,244.47	10/07/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Page 1 of Pages 3

Amendment/Modification No. 0114
3. Effective Date Oct 9, 2003
4. Requisition/Purchase Req. No. NWWG9500-4-40007
5. Project No. (if applicable)

6. Issued By
NATIONAL DATA BUOY CENTER
RESOURCES BRANCH
BLDG 1100, W/OPS53
STENNIS SPACE CENTER MS 39529-6000
Dennis E. Morris 228-688-1706
Code WG953023
7. Administered By (If other than Item 6)
SEE BLOCK 6
Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
SCIENCE APPLICATIONS INTERNTL
BUILDING 3205
STENNIS SPACE CENTER MS 39529-6000
MS. PAMALA HATTAWAY
(228) 688-1830
Vendor ID: 00027009
DUNS: 054781240
CAGE:
9A. Amendment of Solicitation No.
9B. Date (See Item 11)
10A. Modification of Contract/Order No.
50QANW000402
10B. Date (See Item 13)
May 18, 2000

Code Facility Code

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 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)
\$ US 1,506,797.00

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

(x) 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 fourth 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)
FAR 52.232-22 "Limitation of Funds".

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,633,244.47
This Action	-0-	1,506,797.00
Current Value	\$38,015,986.25	\$34,140,041.47

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)
Daniel J. Laurent 228-688-1701
Contracting Officer
Daniel.Laurent@noaa.gov
15B. Contractor/Offeror
15C. Date Signed
16B. United States of America
16C. Date Signed
(Signature of person authorized to sign)
(Signature of Contracting Officer)
10-14-03

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
3004	The modification details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates incremental contract funding for the following Accounting and Appropriation funds:

- (1) 1404B8M1JMWPT427040102000200600009501000025130000 total of \$200,000;
- (2) 1404B8M1JMWPT427040102000200600009501000025130000 total of \$100,000;
- (3) 1404B8M1JMWPE427040102000200600009501000025130000 total of \$100,000;
- (4) 1404B8M1JMWPK427040102000200600009502000025130000 total of \$450,000;
- (5) 1404B8R3PTMPDT27030307014200600009502000025130000 total of \$ 75,000;
- (6) 1404B8M1JMWPAL27040102000200600009503000025130000 total of \$400,000; and
- (7) 1404B8M1JDBPAB27040102001200600009502000025130000 total of \$181,797.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

	475,763.25
Fixed Price Work	
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,140,041.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 02/27/2004

(Continued on page 4V)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Page 1 of Pages 4

2. Amendment/Modification No. 0115
3. Effective Date Oct 24, 2003
4. Requisition/Purchase Req. No. NWWG9500-4-49999
5. Project No. (if applicable)

6. Issued By NATIONAL DATA BUOY CENTER
RESOURCES BRANCH
BLDG 1100, W/OPSS3
STENNIS SPACE CENTER MS 39529-6000
Dennis E. Morris 228-688-1706
Code WG953023
7. Administered By (if other than Item 6) SEE BLOCK 6. Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
SCIENCE APPLICATIONS INTERNL
BUILDING 3205
STENNIS SPACE CENTER MS 39529-6000
Vendor ID: 00027009
DUNS: 054781240
CAGE:
9A. Amendment of Solicitation No.
9B. Date (See Item 11)
10A. Modification of Contract/Order No. 50QANW000402
10B. Date (See Item 13) May 18, 2000
Code Facility Code

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 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)
\$ US 0.00

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
C. This supplemental agreement is entered into pursuant to authority of:
X D. Other (Specify type of modification and authority) Under scope, within terms and conditions of the contract.

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$32,633,244.47 34,140,041.47
This Action	-0-	-0-
Current Value	\$38,015,986.25	\$32,633,244.47
(Continued)		34,140,041.47

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) Daniel J. Laurent Contracting Officer Daniel.Laurent@noaa.gov 228-688-1701
15B. Contractor/Offeror (Signature of person authorized to sign)
15C. Date Signed
16A. Name and title of Contracting Officer (Type or Print) Daniel J. Laurent Contracting Officer Daniel.Laurent@noaa.gov 228-688-1701
16B. United States of America (Signature of Contracting Officer)
16C. Date Signed 10/28/03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following:
- (1) the addition of IWR 1023B07 to Accounting and Appropriation Funds Source 1404B8M1JMWPE427040102000200600009502000025130000; and
 - (2) the addition of IWR 4023B02 to Accounting and Appropriation Funds Source 14034BM1JHAPCH06040102000200600009501000025130000.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (1), (2) and (3) are not changed.

(a) Estimated Costs, Fee, and Sum Allotted

- (1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

- (2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,140,041.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 02/27/2004

(Continued on page 4V)

111	108	1403A8M1JMWPA230401020002006000095030000 25130000	\$ 60,619.51		
		1403A8M1JDBPAB230401020012006000095030000 25130000	\$ 0.19		09/30/03
		1403A2MSLA6PDH240403010012006000095030000 25130000	\$ 60,619.70	\$32,683,244.47	
112	N/A		\$(50,000.00)	\$32,633,244.47	10/02/03
113	N/A	N/A	\$ 0.00	\$32,633,244.47	10/07/03
114	N/A	1404B8M1JMWPT4270401020002006000095010000 25130000	\$ 200,000.00		
		1404B8M1JMWPT4270401020002006000095010000 25130000	\$ 100,000.00		
		1404B8M1JMWPE4270401020002006000095010000 25130000	\$ 100,000.00		
		1404B8M1JMWPK4270401020002006000095020000 25130000	\$ 450,000.00		
		1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 75,000.00		
		1404B8M1JMWPA270401020002006000095030000 25130000	\$ 400,000.00		
		1404B8M1JDBPAB270401020012006000095020000 25130000	\$ 181,797.00	\$34,140,041.47	10/09/03
115	N/A	N/A	\$ 0.00	\$34,140,041.47	10/24/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
 Page 1 of Pages 4

2. Amendment/Modification No. 0116
 3. Effective Date Nov 7, 2003
 4. Requisition/Purchase Req. No. NWWG9500-4-40084
 5. Project No. (if applicable)

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPSS3
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705
 Code WG953023
 7. Administered By (If other than Item 6) SEE BLOCK 6
 Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 ATTN: MS. PAMALA HATTAWAY
 (228) 688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE:
 (X) 9A. Amendment of Solicitation No.
 9B. Date (See Item 11)
 X 10A. Modification of Contract/Order No.
 50QANW000402
 10B. Date (See Item 13)
 May 18, 2000

Code Facility Code

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 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)
 \$ US 253,564.00

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

(x) 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 item 14, pursuant to the authority of FAR 43.103 (b)
 C. This supplemental agreement is entered into pursuant to authority of:
 X D. Other (Specify type of modification and authority)
 FAR 52.232-22 - "Limitation of Funds"

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.)

1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$34,140,041.47
This Action	-0-	253,564.00
Current Value	\$38,015,986.25	\$34,393,605.47

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as herebefore 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)
 Penny S. Parker 228-688-1705
 Contracting Officer
 Penny.Parker@noaa.gov
 15B. Contractor/Offeror
 15C. Date Signed
 16B. United States of America
 Original Signed by
 (Signature of Contracting Officer)
 16C. Date Signed
 NOV 07 2003
 (Signature of person authorized to sign)

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,813,725.00	9,813,725.00

2. This modification incorporates the following:
- (1) correction of page 1, block 14 Total Sum Allotted to read \$34,140,041.47 on modification number 115,
 - (2) incremental contract funding of \$158,777.00 for IWRs 2033B01, 2033B02, 2033B03 and 2033B04 to Accounting and Appropriation Funds Source 1404B8R3PTMPDT27030307014200600009502000025130000; and
 - (3) incremental contract funding of \$94,787.00 for IWRs 1013B01, 1013B02, 1013B03, 1013B04, 1013B05, 1013B06, 1013B07 and 1013B08 to Accounting and Appropriation Funds Source 1404B8M1JMWPT427040102000200600009501000025130000.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS--INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

- (1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,813,725	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

- (2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$38,015,986.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,393,605.47
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 03/12/2004

(Continued on page 4V)

111	108	1403A8MLJMWPA 25130000	230401020002006000095030000	\$ 60,619.51		
		1403A8MLJDBPA 25130000	230401020012006000095030000	\$ 0.19	\$32,683,244.47	09/30/03
112	N/A	1403A2MSIA 25130000	6PDH240403010012006000095030000	\$(50,000.00)	\$32,633,244.47	10/02/03
113	N/A	N/A		\$ 0.00	\$32,633,244.47	10/07/03
114	N/A	1404B8MLJMWPT 25130000	4270401020002006000095010000	\$ 200,000.00		
		1404B8MLJMWPT 25130000	4270401020002006000095010000	\$ 100,000.00		
		1404B8MLJMWPE 25130000	4270401020002006000095010000	\$ 100,000.00		
		1404B8MLJMWPK 25130000	4270401020002006000095020000	\$ 450,000.00		
		1404B8R3PTMPDT 25130000	270303070142006000095020000	\$ 75,000.00		
		1404B8MLJMWPA 25130000	270401020002006000095030000	\$ 400,000.00		
		1404B8MLJDBPA 25130000	270401020012006000095020000	\$ 181,797.00	\$34,140,041.47	10/09/03
115	N/A	N/A		\$ 0.00	\$34,140,041.47	10/24/03
116	N/A	1404B8R3PTMPDT 25130000	270303070142006000095020000	\$ 158,777.00		
		1404B8MLJMWPT 25130000	4270401020002006000095010000	\$ 94,787.00		
		25130000		\$ 253,564.00	\$34,393,605.47	11/07/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 4

2. Amendment/Modification No. 0117
 3. Effective Date Nov 21, 2003
 4. Requisition/Purchase Req. No. NWWG9500-4-99999
 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPS53
 STENNIS SPACE CENTER MS 39529-6000
 Dennis E. Morris 228-688-1706
 Code WG953023
 7. Administered By (If other than Item 6) SEE BLOCK 6
 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 MS. PAMALA HATTAWAY
 (228) 688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE: _____
 (X) 9A. Amendment of Solicitation No. _____
 9B. Date (See Item 11) _____
 X 10A. Modification of Contract/Order No. 50QANW000402
 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____
 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 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)
 \$ US 0.00

1. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
 IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
- X C. This supplemental agreement is entered into pursuant to authority of:
 Under scope, within terms and conditions of the contract; by mutual agreement.
- D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 4V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,015,986.25	\$34,393,605.47
This Action	8,420.00	-0-
Current Value	\$38,024,406.25	\$34,393,605.47

(Continued)

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) Pamala J. Hattaway
 Contracts Representative
 16A. Name and title of Contracting Officer (Type or Print) Dennis E. Morris
 Contracting Officer
 Dennis.Morris@noaa.gov
 228-688-1706

15B. Contractor/Offeror Pamala J. Hattaway
 (Signature of person authorized to sign)
 15C. Date Signed 11/26/03
 16B. United States of America Dennis Morris
 (Signature of Contracting Officer)
 16C. Date Signed 11-26-03

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,822,145.00	9,822,145.00

2. This modification incorporates the following:
- (1) Addition of [REDACTED] to Fixed-Price Work for population of 20 each DWPM Sets at a cost of [REDACTED] each. Each DWPM set is to include one (1) ARES Signal Conditioning PC Board, one (1) ARES Power Supply PC Board and one (1) set of DWPM cables. All parts/material and parts kitting are provided as GFE. Delivery to be 45 days after receipt of all required GFE. All printed circuit board work shall meet or exceed the IPC-A-610C standards (Acceptability of Printed Circuit Board Assemblies). One year warranty includes PC boards and cable sets; and
 - (2) Addition of IWR 1023B17 to Accounting and Appropriation Data 1404B8M1JMWXE427040102000200600009501000025130000.

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS--INCREMENTALLY FUNDED CONTRACT, Paragraph (1) and (2) are hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

- (1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,822,145	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

- (2) Total contract value is computed as follows:

[REDACTED]	
Fixed Price Work	484,183.25
Total Contract Value	\$38,024,406.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,393,605.47
[REDACTED]	
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 03/12/2004

(Continued on page 4V)

111	108	1403A8MLJMWPA 25130000	230401020002006000095030000	\$ 60,619.51		
		1403A8MLJDBPAB 25130000	230401020012006000095030000	\$ 0.19		
				\$ 60,619.70	\$32,683,244.47	09/30/03
112	N/A	1403A2MSLA6 25130000	240403010012006000095030000	\$(50,000.00)	\$32,633,244.47	10/02/03
				\$(50,000.00)	\$32,633,244.47	10/07/03
113	N/A	N/A		\$ 0.00		
114	N/A	1404B8MLJMWPT 25130000	427040102002006000095010000	\$ 200,000.00		
		1404B8MLJMWPT 25130000	427040102002006000095010000	\$ 100,000.00		
		1404B8MLJMWPE 25130000	427040102002006000095010000	\$ 100,000.00		
		1404B8MLJMWPK 25130000	427040102002006000095020000	\$ 450,000.00		
		1404B8R3PTMPDT 25130000	270303070142006000095020000	\$ 75,000.00		
		1404B8MLJMWPA 25130000	270401020002006000095030000	\$ 400,000.00		
		1404B8MLJDBPAB 25130000	270401020012006000095020000	\$ 181,797.00	\$34,140,041.47	10/09/03
115	N/A	N/A		\$1,506,797.00	\$34,140,041.47	10/24/03
				\$ 0.00		
116	N/A	1404B8R3PTMPDT 25130000	270303070142006000095020000	\$ 158,777.00		
		1404B8MLJMWPT 25130000	4270401020002006000095010000	\$ 94,787.00		
				\$ 253,564.00	\$34,393,605.47	11/07/03
117	N/A	N/A		\$ 0.00	\$34,393,605.47	11/21/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 5

2. Amendment/Modification No. 0118
 3. Effective Date Dec 4, 2003
 4. Requisition/Purchase Req. No. NWWG9500-4-10516
 5. Project No. (if applicable) _____

6. Issued By NATIONAL DATA BUOY CENTER
 RESOURCES BRANCH
 BLDG 1100, W/OPS53
 STENNIS SPACE CENTER MS 39529-6000
 Penny S. Parker 228-688-1705
 Code WG953023
 7. Administered By (if other than Item 6) SEE BLOCK 6
 Code _____

8. Name and Address of Contractor (No., Street, County, and Zip Code)
 SCIENCE APPLICATIONS INTERNTL
 BUILDING 3205
 STENNIS SPACE CENTER MS 39529-6000
 MS PAMALA HATTAWAY
 (228) 688-1830
 Vendor ID: 00027009
 DUNS: 054781240
 CAGE: _____
 (X) 9A. Amendment of Solicitation No. _____
 9B. Date (See Item 11) _____
 X 10A. Modification of Contract/Order No. 50QANW000402
 10B. Date (See Item 13) May 18, 2000

Code _____ Facility Code _____
 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 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)
 14044BM1JSLPR706040102000200600009501000025130000 \$ US 46,330.00

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

(x) 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 fourth item 14, pursuant to the authority of FAR 43.103 (b)
 C. This supplemental agreement is entered into pursuant to authority of:
 X D. Other (Specify type of modification and authority)
 FAR 52.232-22 "Limitation of Funds"

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.)
 1. Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 5V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,024,406.25	\$34,393,605.47
This Action	91,000.00	46,330.00
Current Value	\$38,115,406.25	\$34,439,935.47

(Continued)

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) Dennis E. Morris 228-688-1706
 Contracting Officer
 Dennis.Morris@noaa.gov
 15B. Contractor/Offeror _____
 15C. Date Signed _____
 16B. United States of America
 Original Signed by _____
 (Signature of Contracting Officer)
 16C. Date Signed DEC 05 2003
 (Signature of person authorized to sign)

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,913,145.00	9,913,145.00

This modification incorporates the following:

- (1) Incremental contract funding of \$46,330.00 for IWR 4083B01 to Accounting and Appropriation Funds Source 14044BM1JSLPR706040102000200600009501000025130000; and
- (2) Thirteenth Period Award Fee of [REDACTED]

2. SECTION B.2 AWARD FEE The amount of the award fee earned and the applicable periods are as follows:

<u>Period</u>	<u>Award Fee</u>	<u>Period</u>	<u>Cumulative Award Fee</u>
07/01/00-09/30/00	[REDACTED]		
10/01/00-12/22/00	[REDACTED]		
12/23/00-03/30/01	[REDACTED]		
03/31/01-06/30/01	[REDACTED]		
07/01/01-10/12/01	[REDACTED]		
10/13/01-01/04/02	[REDACTED]		
01/05/02-03/29/02	[REDACTED]		
03/30/02-06/30/02	[REDACTED]		
07/01/02-10/11/02	[REDACTED]		
10/12/02-01/03/03	[REDACTED]		
01/04/03-03/28/03	[REDACTED]		
03/29/03-06/30/03	[REDACTED]		
07/01/03-09/30/03	[REDACTED]		

3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2) and (3) are hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,913,145	\$442,425
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

[REDACTED]	
Fixed Price Work	484,183.25
Total Contract Value	\$38,115,406.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,439,935.47
	
Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 03/12/2004

(Continued on page 5V)

111	108	1403A8M1JMWPA 25130000	1403A8M1JMWPA 25130000	230401020002006000095030000	230401020002006000095030000	\$ 60,619.51	\$ 60,619.51			
		1403A8M1JDBPA 25130000	1403A8M1JDBPA 25130000	2304010200012006000095030000	2304010200012006000095030000	\$ 0.19	\$ 0.19	\$32,683,244.47		09/30/03
112	N/A	1403A2MSIA6 25130000	1403A2MSIA6 25130000	240403010012006000095030000	240403010012006000095030000	\$(50,000.00)	\$(50,000.00)	\$32,633,244.47		10/02/03
113	N/A	N/A	N/A			\$ 0.00	\$ 0.00	\$32,633,244.47		10/07/03
114	N/A	1404B8M1JMWPT 25130000	1404B8M1JMWPT 25130000	4270401020002006000095010000	4270401020002006000095010000	\$ 200,000.00	\$ 200,000.00			
		1404B8M1JMWPT 25130000	1404B8M1JMWPT 25130000	4270401020002006000095010000	4270401020002006000095010000	\$ 100,000.00	\$ 100,000.00			
		1404B8M1JMWPE 25130000	1404B8M1JMWPE 25130000	4270401020002006000095010000	4270401020002006000095010000	\$ 100,000.00	\$ 100,000.00			
		1404B8M1JMWPK 25130000	1404B8M1JMWPK 25130000	4270401020002006000095020000	4270401020002006000095020000	\$ 450,000.00	\$ 450,000.00			
		1404B8R3PTMPDT 25130000	1404B8R3PTMPDT 25130000	270303070142006000095020000	270303070142006000095020000	\$ 75,000.00	\$ 75,000.00			
		1404B8M1JMWPA 25130000	1404B8M1JMWPA 25130000	270401020002006000095030000	270401020002006000095030000	\$ 400,000.00	\$ 400,000.00			
		1404B8M1JDBPA 25130000	1404B8M1JDBPA 25130000	2704010200012006000095020000	2704010200012006000095020000	\$ 181,797.00	\$ 181,797.00	\$34,140,041.47		10/09/03
115	N/A	N/A	N/A			\$ 0.00	\$ 0.00	\$34,140,041.47		10/24/03
116	N/A	1404B8R3PTMPDT 25130000	1404B8R3PTMPDT 25130000	270303070142006000095020000	270303070142006000095020000	\$ 158,777.00	\$ 158,777.00			
		1404B8M1JMWPT 25130000	1404B8M1JMWPT 25130000	4270401020002006000095010000	4270401020002006000095010000	\$ 94,787.00	\$ 94,787.00			
		1404B8M1JMWPT 25130000	1404B8M1JMWPT 25130000	4270401020002006000095010000	4270401020002006000095010000	\$ 253,564.00	\$ 253,564.00	\$34,393,605.47		11/07/03
117	N/A	N/A	N/A			\$ 0.00	\$ 0.00	\$34,393,605.47		11/21/03
118	N/A	14044BM1JSLPR 25130000	14044BM1JSLPR 25130000	7060401020002006000095010000	7060401020002006000095010000	\$ 46,330.00	\$ 46,330.00			
		25130000	25130000			\$ 46,330.00	\$ 46,330.00	\$34,439,935.47		12/04/03

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code _____ Page 1 of Pages 7

Amendment/Modification No. 0119 3. Effective Date Dec 16, 2003 4. Requisition/Purchase Req. No. NWWG9500-4-11125 5. Project No. (if applicable) _____

Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH LDG 1100, W/OPS53 TENNIS SPACE CENTER MS 39529-6000 Jimmy S. Parker 228-688-1705 Code WG953023 7. Administered By (If other than Item 6) SEE BLOCK 6 Code _____

Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNTL BUILDING 3205 TENNIS SPACE CENTER MS 39529-6000 IS. PAMALA HATTAWAY (28) 688-1830 Vendor ID: 00027009 DUNS: 054781240 CAGE: _____ (X) 9A. Amendment of Solicitation No. _____ 9B. Date (See Item 11) _____ X 10A. Modification of Contract/Order No. 50QANW000402 10B. Date (See Item 13) May 18, 2000

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 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) 1404B8R3PTMPDT27030307014200600009502000025130000 \$ US 4,552.00

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

(X) 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 fourth Item 14, pursuant to the authority of FAR 43.103 (b)
 C. This supplemental agreement is entered into pursuant to authority of:
 X D. Other (Specify type of modification and authority) FAR 52.232-22 "Limitation of Funds"

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

4. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Accounting and Appropriations Schedule of the subject contract is hereby revised by addition of page 7V, attached:

	Contract Value	Total Sum Allotted
Previous Action	\$38,115,406.25	\$34,439,935.47
This Action	-0-	4,552.00
Current Value	\$38,115,406.25	\$34,444,487.47

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) Dennis E. Morris Contracting Officer 228-688-1706
 15B. Contractor/Offeror _____ 15C. Date Signed _____ 16A. Name and title of Contracting Officer (Type or Print) Dennis E. Morris Contracting Officer 228-688-1706
 16B. United States of America (Signature of Contracting Officer) Dennis Morris
 16C. Date Signed DEC 16 2003

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
004	The modifcaiton details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,913,145.00	9,913,145.00

This modification incorporates:

- (1) FAR Clause 52.204-7 Central Contractor Registration-Alternate I, is hereby added as Section I.15; and
- (2) incremental funding of \$4,552.00 for IWR 2033B04 to Accounting and Appropriations Funds Source 1404B8R3PTMPDT27030307014200600009502000025130000.

SECTION B.1 SCOPE OF WORK, Paragraph (a), is hereby revised as follows:

<u>Period</u>	<u>ST Hours</u>	<u>O/T Hours</u>	<u>Total Hours</u>
07/01/00-06/30/01			
07/01/01-06/30/02			
07/01/02-06/30/03			
07/01/03-06/30/04			
07/01/04-06/30/05			

SECTION B.2 AWARD FEE The amount of the award fee earned and the applicable periods are as follows:

<u>Period</u>	<u>Award Fee</u>	<u>Period Cumulative Award Fee</u>
07/01/00-09/30/00		
10/01/00-12/22/00		
12/23/00-03/30/01		
03/31/01-06/30/01		
07/01/01-10/12/01		
10/13/01-01/04/02		
01/05/02-03/29/02		
03/30/02-06/30/02		
07/01/02-10/11/02		
10/12/02-01/03/03		
01/04/03-03/28/03		
03/29/03-06/30/03		
07/01/03-09/30/03		

SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

- (1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,913,145	\$442,425

07/01/04-06/30/05

\$9,761,404

\$438,030

(2) Total contract value is computed as follows:

[REDACTED]

Fixed Price Work	484,183.25
Total Contract Value	\$38,115,406.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$34,444,487.47
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[REDACTED]

Potential Award Fee	\$ 1,644,575.00
Estimated Period of Performance	07/01/2000 - 03/12/2004

6. SECTION I.15 FAR 52.204-7 CENTRAL CONTRACTOR REGISTRATION-ALTERNATE I.
(OCT 2003)

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for Contractor information required for the conduct of business with the Government.

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same parent concern. Registered in the CCR database means that--

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and
- (2) The Government has validated all mandatory data fields and has marked the record "Active".

(b)

- (1) The Contractor shall be registered in the CCR database by December 31, 2003. The Contractor shall maintain registration during performance and through final payment of this contract.
- (2) The Contractor shall enter, in the block with its name and address on the cover page of the SF 30, Amendment of solicitation/Modification of Contract, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the Contractor's name and address exactly as stated in this contract. The DUNS number will be

used by the Contracting Officer to verify that the Contractor is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number--

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and Zip Code.

(iv) Company Mailing Address, City, State and Zip Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)

(1)

(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to

(A) change the name in the CCR database;

(B) comply with the requirements of Subpart 42.12 of the FAR; and

(C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer.

The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

(Continued on page 7V)

111	108	1403A8M1JMWPA230401020002006000095030000 25130000	\$ 60,619.51			
		1403A8M1JDBPAB230401020012006000095030000 25130000	\$ 0.19			
		1403A8M1JDBPAB230401020012006000095030000 25130000	\$ 60,619.70		\$32,683,244.47	09/30/03
112	N/A	1403A2MSIA6PDH240403010012006000095030000 25130000	\$(50,000.00)			
		1403A2MSIA6PDH240403010012006000095030000 25130000	\$(50,000.00)		\$32,633,244.47	10/02/03
113	N/A	N/A	\$ 0.00		\$32,633,244.47	10/07/03
114	N/A	1404B8M1JMWPT4270401020002006000095010000 25130000	\$ 200,000.00			
		1404B8M1JMWPT4270401020002006000095010000 25130000	\$ 100,000.00			
		1404B8M1JMWPE4270401020002006000095010000 25130000	\$ 100,000.00			
		1404B8M1JMWPK4270401020002006000095020000 25130000	\$ 450,000.00			
		1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 75,000.00			
		1404B8M1JMWPA270401020002006000095030000 25130000	\$ 400,000.00			
		1404B8M1JDBPAB270401020012006000095020000 25130000	\$ 181,797.00		\$34,140,041.47	10/09/03
115	N/A	N/A	\$ 0.00		\$34,140,041.47	10/24/03
116	N/A	1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 158,777.00			
		1404B8M1JMWPT4270401020002006000095010000 25130000	\$ 94,787.00			
		1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 253,564.00		\$34,393,605.47	11/07/03
117	N/A	N/A	\$ 0.00		\$34,393,605.47	11/21/03
118	N/A	14044BM1JSLPR7060401020002006000095010000 25130000	\$ 46,330.00			
		1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 46,330.00		\$34,439,935.47	12/04/03
119	N/A	1404B8R3PTMPDT270303070142006000095020000 25130000	\$ 4,552.00		\$34,444,487.47	12/16/03