

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

SAPK  
 1 CONTRACT ID CODE \_\_\_\_\_ PAGE OF PAGES 3  
 R (CPAF)  
 5. PROJECT NO. (If applicable) N/A

2. AMENDMENT/MODIFICATION NO. 0030  
 3. EFFECTIVE DATE 05/15/01  
 6 ISSUED BY U.S. Department of Commerce  
 CODE OA  
 National Data Buoy Center  
 Stennis Space Center, MS 39529-6000

4. REQUISITION/PURCHASE REQ. NO. NWWG9500110935; S-29  
 7 ADMINISTERED BY (If other than Item 6) \_\_\_\_\_ CODE \_\_\_\_\_

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)  
 Attn: Penny S. Parker (228) 688-1705  
 Science Applications International Corp.  
 Attn: Ms. Sabrina Benthall  
 One Hampton Parkway, Suite 300  
 Hampton, VA 23666  
 (757) 827-4846

9A. AMENDMENT OF SOLICITATION NO. \_\_\_\_\_  
 9B. DATED (SEE ITEM 11) \_\_\_\_\_  
 10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402  
 10B. DATED (SEE ITEM 13) May 18, 2000

11 THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  
 is extended,  is not extended

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)  
 See Accounting/Appropriations Schedule: Page 2D NET INCREASE: \$276,500.00

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

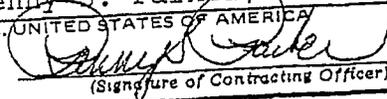
- (W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
 D OTHER (Specify type of modification and authority)  
 X FAR 52.232-22 - "Limitations 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 to page 2D, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$7,694,933	\$7,839,013.20
This Action	- 0 -	276,500.00
Current Value	\$7,694,933	\$8,115,513.20

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, Contracting Officer  
 15B. CONTRACTOR/OFFEROR  
 15C. DATE SIGNED  
 15D. UNITED STATES OF AMERICA  
 BY  (Signature of Contracting Officer)  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 Penny S. Parker, Contracting Officer  
 16C. DATE SIGNED  
 05/15/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0023	S-23 S-24	RM1J1NRS 8M1J30A2 BM1J89RA 1WG9500 2513	\$(8,000.00) 565,600.00 <u>70,841.00</u> \$628,441.00	\$5,825,792.20	03/01/01
0024	- -	N/A	- -	\$5,825,792.20	03/02/01
0025	S-25	8M1J35AB 1WG9500 2513	<u>\$307,921.00</u> \$307,921.00	\$6,133,713.20	03/06/01
0026	- -	N/A	- -	\$6,133,713.20	03/07/01
0027	S-26	8M1J30A2 8M1J35UB RM1J04R4 RM1J00RX RM1JW2RF 1WG9500 2513	\$500,000.00 200,000.00 1,300.00 15,000.00 <u>15,000.00</u> \$731,300.00	\$6,865,013.20	03/27/01
0028	S-27	BM1J89RA 1WG9500 2513	<u>\$150,000.00</u> \$150,000.00	\$7,015,013.20	03/29/01
0029	S-28	8M1J30A2 8M1J35UB RM1JRN RV 1WG9500 2513	\$500,000.00 316,000.00 <u>8,000.00</u> \$824,000.00	\$7,839,013.20	04/18/01
0030	S-29	8M1J30A2 8R2A84DG CK8CCNDC 1WG9500 2513	250,000.00 2,500.00 <u>24,000.00</u> 276,500.00	\$8,115,513.20	05/10/01

2. This modification incorporates: (1) incremental contract funding of \$276,500.00; and (2) correction of a typographical error in Modification 0029, page 2D, from \$7,839,013.29 to \$7,839,013.20.

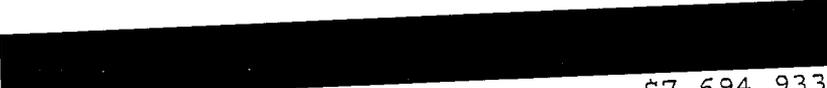
3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS--INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

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

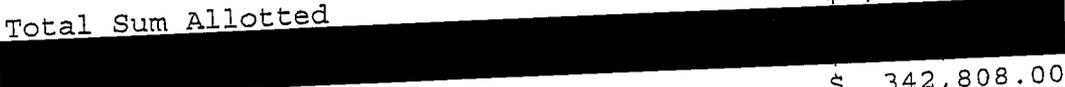
<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,694,933	\$342,808
07/01/01-06/30/02	\$6,931,254	\$311,960
07/01/02-06/30/03	\$6,772,466	\$305,035
07/01/03-06/30/04	\$6,810,387	\$307,391
07/01/04-06/30/05	\$6,930,906	\$312,539

(2) Total contract value is computed as follows:

  
Total Contract Value \$7,694,933

(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 \$8,115,513.20

  
Potential Award Fee \$ 342,808.00  
Estimated Period of Performance 07/01/2000 - 06/30/2001

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5/12

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: R (CPAF) PAGE OF PAGES: 1 | 4

2. AMENDMENT/MODIFICATION NO.: 0031 3. EFFECTIVE DATE: 06/04/01 4. REQUISITION/PURCHASE REQ. NO.: NWWG9500111067; S-30 5. PROJECT NO. (If applicable): N/A

6. ISSUED BY: U.S. Department of Commerce  
National Data Buoy Center  
Stennis Space Center, MS 39529-6000

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code):  
Science Applications International Corp.  
Attn: Ms. Sabrina Benthall  
One Hampton Parkway, Suite 300  
Hampton, VA 23666  
  
(757) 827-4846

9A. AMENDMENT OF SOLICITATION NO. (W)  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402  
10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2 D NET INCREASE: \$499,100.00

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

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority) FAR 52.217-9 "OPTION TO EXTEND THE TERM OF THE CONTRACT" and FAR 52.232-22 - "LIMITATIONS 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 to page 2 D, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$7,694,933	\$8,115,513.20
This Action	6,931,254	499,100.00
Current Value	\$14,626,187	\$8,614,613.20

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, Contracting Officer

15B. CONTRACTOR/OFFEROR: \_\_\_\_\_

15C. DATE SIGNED: \_\_\_\_\_

15D. UNITED STATES OF AMERICA

15E. SIGNATURE OF CONTRACTING OFFICER: *Penny S. Parker*

15F. DATE SIGNED: 6/14/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0023	S-23 S-24	RM1J1NRS 8M1J30A2 BM1J89RA 1WG9500 2513	\$(8,000.00) 565,600.00 <u>70,841.00</u> \$628,441.00	\$5,825,792.20	03/01/01
0024	- -	N/A	- -	\$5,825,792.20	03/02/01
0025	S-25	8M1J35AB 1WG9500 2513	<u>\$307,921.00</u> \$307,921.00	\$6,133,713.20	03/06/01
0026	- -	N/A	- -	\$6,133,713.20	03/07/01
0027	S-26	8M1J30A2 8M1J35UB RM1J04R4 RM1J00RX RM1JW2RF 1WG9500 2513	\$500,000.00 200,000.00 1,300.00 15,000.00 <u>15,000.00</u> \$731,300.00	\$6,865,013.20	03/27/01
0028	S-27	BM1J89RA 1WG9500 2513	<u>\$150,000.00</u> \$150,000.00	\$7,015,013.20	03/29/01
0029	S-28	8M1J30A2 8M1J35UB RM1JRN RV 1WG9500 2513	\$500,000.00 316,000.00 <u>8,000.00</u> \$824,000.00	\$7,839,013.20	04/18/01
0030	S-29	8M1J30A2 8R2A84DG CK8CCNDC 1WG9500 2513	250,000.00 2,500.00 <u>24,000.00</u> 276,500.00	\$8,115,513.20	05/10/01
0031	S-30	8M1J30A2 8M1J35UB RM1J04R4 1WG9500 2513	\$291,000.00 200,000.00 <u>8,100.00</u> \$499,100.00	\$8,614,613.20	06/04/01

2. This modification (1) exercises the option for the 1<sup>st</sup> Option Year; (2) extends Section F period of performance from July 1, 2000 to June 30, 2002; (4) incorporates DOL Wage Determination NO.: 1994-2302, Revision No.: 13, Date of Last Revision 05/23/2001; and (4) incrementally funds the contract by \$499,100.00.

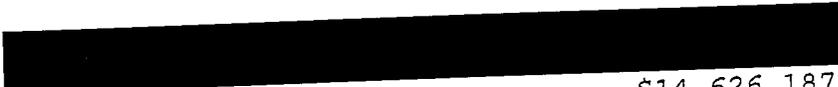
3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS--INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows:

(a) Estimated Costs, Fee, and Sum Allotted

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

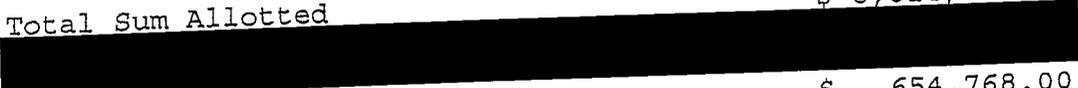
<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,694,933	\$342,808
07/01/01-06/30/02	\$6,931,254	\$311,960
07/01/02-06/30/03	\$6,772,466	\$305,035
07/01/03-06/30/04	\$6,810,387	\$307,391
07/01/04-06/30/05	\$6,930,906	\$312,539

(2) Total contract value is computed as follows:

  
Total Contract Value \$14,626,187

(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 \$ 8,614,613.20

  
Potential Award Fee \$ 654,768.00  
Estimated Period of Performance 07/01/2000 - 08/31/2001

4. SECTION F.2 PERIOD OF PERFORMANCE, is hereby revised as follows:

The period of performance of this contract is from the May 15, 2000 through June 30, 2002.

5. SECTION J.1 LIST OF ATTACHMENTS-STATEMENT OF WORK/SPECIFICATIONS  
THAT ARE HEREBY MADE A PART OF THIS SOLICITATION AND  
ANY RESULTANT CONTRACT

- Exhibit A - Statement of Work
- Exhibit B - Wage Board Determination (WBD) 94-2302, Rev.  
13, Dated 05/23/2001
- Exhibit C - Performance Evaluation Plan for Evaluating  
the National Data Buoy Center Technical  
Services Contractor (NTSC), dated 12/14/00
- Exhibit D - Contractor's Small, Small Disadvantaged and  
Women-Owned Business Subcontracting Plan,  
signed 12/15/00.

FROM :

94-2302 MS, PASCAGOULA  
\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*  
WASHINGTON D.C. 20210

05/29/01

William W. Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 1994-2302  
Revision No.: 13  
Date Of Last Revision: 05/23/2001

State: Mississippi

Area: Mississippi Counties of George, Hancock, Harrison, Jackson, Pearl River, Stone

\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	8.67
Accounting Clerk I	10.88
Accounting Clerk II	13.13
Accounting Clerk III	16.06
Accounting Clerk IV	11.00
Court Reporter	11.20
Dispatcher, Motor Vehicle	8.42
Document Preparation Clerk	8.42
Duplicating Machine Operator	8.80
Film/Tape Librarian	7.43
General Clerk I	8.34
General Clerk II	9.17
General Clerk III	13.64
General Clerk IV	14.30
Housing Referral Assistant	8.93
Key Entry Operator I	10.28
Key Entry Operator II	6.95
Messenger (Courier)	9.99
Order Clerk I	13.34
Order Clerk II	10.30
Personnel Assistant (Employment) I	11.58
Personnel Assistant (Employment) II	12.64
Personnel Assistant (Employment) III	14.19
Personnel Assistant (Employment) IV	13.79
Production Control Clerk	9.29
Rental Clerk	10.15
Scheduler, Maintenance	10.15
Secretary I	12.70
Secretary II	14.30
Secretary III	15.56
Secretary IV	17.24
Secretary V	8.96
Service Order Dispatcher	7.93
Stenographer I	9.02
Stenographer II	15.56
Supply Technician	11.00
Survey Worker (Interviewer)	7.73
Switchboard Operator-Receptionist	12.70
Test Examiner	12.70
Test Proctor	8.51
Travel Clerk I	9.02
Travel Clerk II	9.43
Travel Clerk III	9.27
Word Processor I	10.42
Word Processor II	

FROM :

	11.64
Word Processor III	8.35
Automatic Data Processing Occupations	9.48
Computer Data Librarian	11.63
Computer Operator I	13.57
Computer Operator II	14.44
Computer Operator III	15.95
Computer Operator IV	14.69
Computer Operator V	18.15
Computer Programmer I (1)	21.82
Computer Programmer II (1)	26.20
Computer Programmer III (1)	21.11
Computer Programmer IV (1)	23.13
Computer Systems Analyst I (1)	27.62
Computer Systems Analyst II (1)	11.04
Computer Systems Analyst III (1)	
Peripheral Equipment Operator	
Automotive Service Occupations	15.42
Automotive Body Repairer, Fiberglass	13.96
Automotive Glass Installer	13.96
Automotive Worker	14.52
Electrician, Automotive	12.79
Mobile Equipment Servicer	15.09
Motor Equipment Metal Mechanic	13.96
Motor Equipment Metal Worker	16.10
Motor Vehicle Mechanic	12.26
Motor Vehicle Mechanic Helper	13.38
Motor Vehicle Upholstery Worker	13.96
Motor Vehicle Wrecker	14.52
Painter, Automotive	13.96
Radiator Repair Specialist	12.36
Tire Repairer	15.09
Transmission Repair Specialist	
Food Preparation and Service Occupations	11.09
Baker	10.17
Cook I	11.09
Cook II	8.41
Dishwasher	8.41
Food Service Worker	11.09
Meat Cutter	8.83
Waiter/Waitress	
Furniture Maintenance and Repair Occupations	15.00
Electrostatic Spray Painter	11.53
Furniture Handler	14.52
Furniture Refinisher	12.26
Furniture Refinisher Helper	13.38
Furniture Repairer, Minor	14.52
Upholsterer	
General Services and Support Occupations	8.41
Cleaner, Vehicles	8.41
Elevator Operator	10.17
Gardener	8.41
House Keeping Aid I	8.86
House Keeping Aid II	8.86
Janitor	8.83
Laborer, Grounds Maintenance	7.94
Maid or Houseman	12.17
Pest Controller	9.67
Refuse Collector	10.28
Tractor Operator	8.83
Window Cleaner	
Health Occupations	10.44
Dental Assistant	10.44
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	9.97
Licensed Practical Nurse I	11.20
Licensed Practical Nurse II	

Licensed Practical Nurse III	12.52
Medical Assistant	10.38
Medical Laboratory Technician	12.34
Medical Record Clerk	11.36
Medical Record Technician	12.93
Nursing Assistant I	7.61
Nursing Assistant II	7.80
Nursing Assistant III	9.56
Nursing Assistant IV	10.74
Pharmacy Technician	11.63
Phlebotomist	11.20
Registered Nurse I	14.87
Registered Nurse II	18.18
Registered Nurse II, Specialist	18.18
Registered Nurse III	22.01
Registered Nurse III, Anesthetist	22.01
Registered Nurse IV	26.37
Information and Arts Occupations	17.56
Audiovisual Librarian	15.03
Exhibits Specialist I	18.27
Exhibits Specialist II	23.28
Exhibits Specialist III	14.96
Illustrator I	18.27
Illustrator II	23.28
Illustrator III	16.84
Librarian	11.00
Library Technician	11.36
Photographer I	13.07
Photographer II	15.89
Photographer III	20.24
Photographer IV	22.31
Photographer V	
Laundry, Dry Cleaning, Pressing and Related Occupations	6.35
Assembler	6.35
Counter Attendant	7.55
Dry Cleaner	6.35
Finisher, Flatwork, Machine	6.35
Presser, Hand	6.35
Presser, Machine, Drycleaning	6.35
Presser, Machine, Shirts	6.35
Presser, Machine, Wearing Apparel, Laundry	8.01
Sewing Machine Operator	8.48
Tailor	6.83
Washer, Machine	
Machine Tool Operation and Repair Occupations	14.52
Machine-Tool Operator (Toolroom)	16.72
Tool and Die Maker	
Material Handling and Packing Occupations	11.32
Forklift Operator	13.24
Fuel Distribution System Operator	13.69
Material Coordinator	13.69
Material Expediter	9.68
Material Handling Laborer	10.73
Order Filler	11.29
Production Line Worker (Food Processing)	10.92
Shipping Packer	10.92
Shipping/Receiving Clerk	12.13
Stock Clerk (Shelf Stocker; Store Worker II)	10.41
Store Worker I	11.32
Tools and Parts Attendant	11.32
Warehouse Specialist	
Mechanics and Maintenance and Repair Occupations	17.91
Aircraft Mechanic	14.55
Aircraft Mechanic Helper	18.53
Aircraft Quality Control Inspector	

FROM :

	15.88
Aircraft Servicer	16.57
Aircraft Worker	14.52
Appliance Mechanic	12.36
Bicycle Repairer	15.58
Cable Splicer	14.52
Carpenter, Maintenance	13.96
Carpet Layer	18.11
Electrician, Maintenance	13.79
Electronics Technician, Maintenance I	16.43
Electronics Technician, Maintenance II	17.85
Electronics Technician, Maintenance III	13.38
Fabric Worker	15.09
Fire Alarm System Mechanic	12.79
Fire Extinguisher Repairer	15.09
Fuel Distribution System Mechanic	13.96
General Maintenance Worker	15.09
Heating, Refrigeration and Air Conditioning Mechanic	15.26
Heavy Equipment Mechanic	15.09
Heavy Equipment Operator	17.35
Instrument Mechanic	10.21
Laborer	14.52
Locksmith	16.43
Machinery Maintenance Mechanic	15.09
Machinist, Maintenance	12.26
Maintenance Trades Helper	16.03
Millwright	14.52
Office Appliance Repairer	14.52
Painter, Aircraft	14.52
Painter, Maintenance	15.99
Pipefitter, Maintenance	15.34
Plumber, Maintenance	15.09
Pneudraulic Systems Mechanic	16.50
Rigger	13.96
Scale Mechanic	15.20
Sheet-Metal Worker, Maintenance-	13.96
Small Engine Mechanic	17.89
Telecommunication Mechanic I	20.65
Telecommunication Mechanic II	17.93
Telephone Lineman	15.37
Welder, Combination, Maintenance	15.09
Well Driller	15.09
Woodcraft Worker	12.87
Woodworker	
Miscellaneous Occupations	9.26
Animal Caretaker	9.75
Carnival Equipment Operator	11.17
Carnival Equipment Repairer	8.41
Carnival Worker	7.31
Cashier	7.53
Desk Clerk	16.57
Embalmer	8.89
Lifeguard	16.57
Mortician	11.20
Park Attendant (Aide)	7.73
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	12.18
Recreation Specialist	11.26
Recycling Worker	7.73
Sales Clerk	9.68
School Crossing Guard (Crosswalk Attendant)	7.73
Sport Official	9.62
Survey Party Chief (Chief of Party)	6.37
Surveying Aide	8.74
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	11.55
Swimming Pool Operator	11.68
Vending Machine Attendant	

FROM :

Vending Machine Repairer	13.28
Vending Machine Repairer Helper	11.68
Personal Needs Occupations	7.52
Child Care Attendant	9.95
Child Care Center Clerk	7.94
Chore Aid	11.08
Homemaker	
Plant and System Operation Occupations	17.14
Boiler Tender	14.52
Sewage Plant Operator	17.14
Stationary Engineer	12.26
Ventilation Equipment Tender	14.52
Water Treatment Plant Operator	
Protective Service Occupations	12.35
Alarm Monitor	11.87
Corrections Officer	12.33
Court Security Officer	12.21
Detention Officer	12.17
Firefighter	8.78
Guard I	13.94
Guard II	14.75
Police Officer	
Stevedoring/Longshoremen Occupations	16.99
Blocker and Bracer	14.77
Hatch Tender	14.77
Line Handler	16.28
Stevedore I	17.65
Stevedore II	
Technical Occupations	27.00
Air Traffic Control Specialist, Center (2)	18.63
Air Traffic Control Specialist, Station (2)	20.50
Air Traffic Control Specialist, Terminal (2)	13.74
Archeological Technician I	15.40
Archeological Technician II	19.04
Archeological Technician III	19.04
Cartographic Technician	14.65
Civil Engineering Technician	21.93
Computer Based Training (CBT) Specialist/ Instructor	13.31
Drafter I	14.29
Drafter II	17.38
Drafter III	22.14
Drafter IV	12.16
Engineering Technician I	14.11
Engineering Technician II	16.23
Engineering Technician III	19.75
Engineering Technician IV	25.15
Engineering Technician V	27.72
Engineering Technician VI	16.56
Environmental Technician	20.88
Flight Simulator/Instructor (Pilot)	19.07
Graphic Artist	18.34
Instructor	13.57
Laboratory Technician	15.24
Mathematical Technician	12.65
Paralegal/Legal Assistant I	15.51
Paralegal/Legal Assistant II	18.98
Paralegal/Legal Assistant III	22.95
Paralegal/Legal Assistant IV	16.56
Photooptics Technician	20.73
Technical Writer	17.16
Unexploded (UXO) Safety Escort	17.16
Unexploded (UXO) Sweep Personnel	17.16
Unexploded Ordnance (UXO) Technician I	20.76
Unexploded Ordnance (UXO) Technician II	24.88
Unexploded Ordnance (UXO) Technician III	

FROM :

Weather Observer, Upper Air (3)	15.61
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	12.64
Parking and Lot Attendant	7.06
Shuttle Bus Driver	9.92
Taxi Driver	8.37
Truckdriver, Heavy Truck	13.59
Truckdriver, Light Truck	9.92
Truckdriver, Medium Truck	14.74
Truckdriver, Tractor-Trailer	13.59

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

**VACATION:** (Guam): 1 week paid vacation after 1 year of service with a contractor or successor; 2 weeks after 2 years; 3 weeks after 5 years; and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:**  
An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**HAZARDOUS PAY DIFFERENTIAL:** An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as

FROM :

screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the

Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

**Source of Occupational Title and Descriptions:**

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE (Standard Form 1444 (SF 1444))

FROM :

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section

4.6 (C)(vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.  
Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

2. AMENDMENT/MODIFICATION NO. 0032 3. EFFECTIVE DATE 06/21/01 4. REQUISITION/PURCHASE REQ. NO. NWWB9612199999; S-31 5. PROJECT NO. N/A

6. ISSUED BY U.S. Department of Commerce CODE OA 7. ADMINISTERED BY (If other than Item 8) CODE \_\_\_\_\_

National Data Buoy Center  
Stennis Space Center, MS 39529-6000

8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code)  
Science Applications International Corp.  
Attn: Ms. Sabrina Benthall  
One Hampton Parkway, Suite 300  
Hampton, VA 23666  
(757) 827-4846

9A. AMENDMENT OF SOLICITATION NO. \_\_\_\_\_  
9B. DATED (SEE ITEM 11) \_\_\_\_\_  
10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402  
10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2D NET INCREASE: \$2,800.00

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

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
X Under scope, within terms and contract of contract; by mutual agreement.  
 D OTHER (Specify type of modification and authority)  
X FAR 52.232-22 - "Limitation of Funds" and Section B.2 - AWARD FEE.

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 to page 2 D, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$14,626,187	\$8,614,613.20
This Action	97,938	2,800.00
Current Value	\$14,724,125	\$8,617,413.20

(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)  
Sabrina S. Benthall  
Contracts Representative

15B. CONTRACTOR OFFICER  
[Signature]

15C. DATE SIGNED 6/27/01

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
PENNY S. PARKER  
Contracting Officer

16B. UNITED STATES OF AMERICA ( )

16C. DATE SIGNED 7/27/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0023	S-23 S-24	RM1J1NRS 8M1J30A2 BM1J89RA 1WG9500 2513	\$(8,000.00) 565,600.00 <u>70,841.00</u> \$628,441.00	\$5,825,792.20	03/01/01
0024	- -	N/A	- -	\$5,825,792.20	03/02/01
0025	S-25	8M1J35AB 1WG9500 2513	<u>\$307,921.00</u> \$307,921.00	\$6,133,713.20	03/06/01
0026	- -	N/A	- -	\$6,133,713.20	03/07/01
0027	S-26	8M1J30A2 8M1J35UB RM1J04R4 RM1J00RX RM1JW2RF 1WG9500 2513	\$500,000.00 200,000.00 1,300.00 15,000.00 <u>15,000.00</u> \$731,300.00	\$6,865,013.20	03/27/01
0028	S-27	BM1J89RA 1WG9500 2513	<u>\$150,000.00</u> \$150,000.00	\$7,015,013.20	03/29/01
0029	S-28	8M1J30A2 8M1J35UB RM1JRN RV 1WG9500 2513	\$500,000.00 316,000.00 <u>8,000.00</u> \$824,000.00	\$7,839,013.20	04/18/01
0030	S-29	8M1J30A2 8R2A84DG CK8CCNDC 1WG9500 2513	250,000.00 2,500.00 <u>24,000.00</u> 276,500.00	\$8,115,513.20	05/10/01
0031	S-30	8M1J30A2 8M1J35UB RM1J04R4 1WG9500 2513	\$291,000.00 200,000.00 <u>8,100.00</u> \$499,100.00	\$8,614,613.20	06/04/01
0032	S-31	8M1J10F8 8M1J10F7 8M1J10F5 1WG9612 2140	\$1,200.00 1,200.00 <u>400.00</u> \$2,800.00	\$8,617,413.20	06/21/01

2. This modification incorporates: (1) the 3<sup>rd</sup> Quarter Award Fee; (2) a cost adjustment for the realignment of the Logistics Area; (3) the change from [REDACTED] in Section H.3 Senior Management and Other Key Personnel; (4) the SOW for "Updating the Document of NDBC Wave Data Processing Techniques" to replace the requirement for the "Refinement of the Research Environmental Measurement System (REMS1)" incorporated under Modification No. 008; and (5) \$2,800.00 per diem and air fare for 7 technicians to attend "Fall Protection training at the NWS Training Facility in Kansas City, MO.

3. 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 Period</u>	<u>Cumulative Award Fee</u>
07/01/00-09/30/00	[REDACTED]	[REDACTED]
10/01/00-12/22/00	[REDACTED]	[REDACTED]
12/23/00-03/30/01	[REDACTED]	[REDACTED]

4. 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

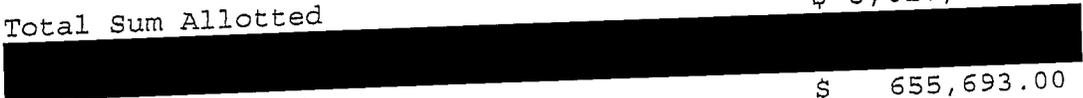
(1) Estimated cost, base fee, and potential award fee by contract period.

<u>Period</u>	<u>Estimated Cost</u>	<u>Potential Award Fee</u>
07/01/00-06/30/01	\$7,769,162	\$342,588
07/01/01-06/30/02	\$6,954,963	\$313,105
07/01/02-06/30/03	\$6,789,655	\$305,865
07/01/03-06/30/04	\$6,828,633	\$308,273
07/01/04-06/30/05	\$6,950,225	\$313,472

(2) Total contract value is computed as follows:

[REDACTED]	
Total Contract Value	\$14,724,125

- (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	\$ 8,617,413.20
	
Potential Award Fee	\$ 655,693.00
Estimated Period of Performance	07/01/2000 - 08/24/2001

5. SECTION H.3 SENIOR MANAGEMENT AND OTHER KEY PERSONNEL, Paragraphs (a), (b) and (c) are hereby revised as follows:

- (a) The Contractor shall assign to this contract the following senior management and other key personnel:



TITLE: Updating the Document for NDBC Wave Data Processing Techniques

CRITICALITY: 6 COMPLEXITY: 9  
 REQUESTED BY: Chung-Chu Teng PHONE: 7101 DATE: 6/7/2001  
 APPROVED FOR ESTIMATING (ACOTR): Mike J Hemsley DATE: 6/11/2001

INSP REQ'D:  N/A  DCMC  NDBC Proj Eng  Other  
 DCMC: DATE: COMPLETION DATE REQ'D: 6/30/2001

FUND SOURCE: XA2 (Contractor Labor & Travel)  
 FUND SOURCE: N/A (Transportation Costs)  
 MSR: PR: SWR:

NTSC ESTIMATED COSTS						
DEPT	MAN-HOURS		LABOR \$	MAT'L \$	SHIP \$	TVL \$
	REG	OT				
NTSC ACCEPTANCE			DATE	NTSC CONTACT		

NDBC APPROVAL TO PROCEED	
IWR MONITOR	DATE
*TECHNICAL MONITOR/PROJECT COORDINATOR	DATE
ACOTR	DATE
ACHIEVEMENT COORDINATOR	DATE

FINAL ACTUAL COSTS						
DEPT	MAN-HOURS		LABOR \$	MAT'L \$	SHIP \$	TVL \$
	REG	OT				
TOTALS						

NTSC COMPLETION REPORT	
TOTAL COSTS	NO OF REVISIONS
PRESENTED BY (NTSC)	DATE
NDBC ACCEPTANCE	
IWR MONITOR	DATE
ACOTR	DATE

**TASK DESCRIPTION**  
 Purpose: This IWR is to review and revise/update the NDBC report 0177-029 "National Data Buoy Center Non-Directional and Directional Wave Data Analysis Procedures". Please see the attached Statement of Work (SOW) for details.  
 Note: this IWR is to replace IWR1030001- Testing of REMS1 buoy

\*IF DIFFERENT FROM THE IWR MONITOR

Statement of Work (SOW) for  
Updating the Document of NDBC Wave Data Processing Techniques

April 16, 2001  
National Data Buoy Center

Background

The NDBC document entitled "National Data Buoy Center Non-Directional and Directional Wave Data Analysis Procedures" (NDBC Report 0177-029) was prepared by Dr. Marshall Earle of Neptune Sciences, Inc. in 1994. This document has been extremely useful as a reference document detailing the inner workings of NDBC wave measurement systems. After being published, a few errors in the document were found due to incorrect information provided by NDBC to Dr. Earle. Furthermore, since the document was written, NDBC has developed a directional wave system that makes use of angular rate sensors. This angular-rate-based system involves considerable mathematics and algorithms, and needs to be documented carefully.

Work to be performed

Under this SOW, the contractor shall do the followings:

1. Review the original 1994 document.
2. Identify the errors in the document and correct them.
3. Incorporate suitable writeups of the mathematics, algorithms, and operations of the angular-rate-based system into the document.
4. Recommend further efforts on modifying and updating NDBC wave system documents.

Deliverables

An updated document of "National Data Buoy Center Non-Directional and Directional Wave Data Analysis Procedures - 2001", which include all the work performed under this SOW, shall be delivered to the government by June 30, 2001 (both printed and electronic copies).

5712

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1 CONTRACT ID CODE <b>R (CPAF)</b>	PAGE OF PAGES <b>1   3</b>
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2 AMENDMENT/MODIFICATION NO. <b>0033</b>	3. EFFECTIVE DATE <b>07/03/01</b>	4. REQUISITION/PURCHASE REQ. NO. <b>NWWG950011272; S32</b>	5. PROJECT NO (If applicable) <b>N/A</b>
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6. ISSUED BY <b>U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000</b>	CODE <b>QA</b>	7 ADMINISTERED BY (If other than Item 6) <b>U.S. Department of Commerce</b>
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) <b>Science Applications International Corp. Attn: Ms. Sabrina Benthall One Hampton Parkway, Suite 300 Hampton, VA 23666  (757) 827-4846</b>	(V)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>50-QANW-0-00402</b>
		10B. DATED (SEE ITEM 13) <b>May 18, 2000</b>

CODE	FACILITY CODE	<b>11 THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>
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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)  
**See Accounting/Appropriations Schedule: Page 2D NET INCREASE: \$1,000,000.00**

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

(V)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	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 to page 2D, attached:**

	<u>Contract Value</u>	<u>Total Sum Allotted</u>
Previous Value	\$14,724,125	\$8,617,413.20
This Action	- 0 -	1,000,000.00
Current Value	\$14,724,125	\$9,617,413.20

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) <b>Penny S. Parker, Contracting Officer</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Penny S. Parker, Contracting Officer</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED <b>07/03/01</b>
16B. UNITED STATES OF AMERICA <b>BY</b>  (Signature of Contracting Officer)	16C. DATE SIGNED <b>07/03/01</b>

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0023	S-23 S-24	RM1J1NRS 8M1J30A2 BM1J89RA 1WG9500 2513	\$ (8,000.00) 565,600.00 <u>70,841.00</u> \$628,441.00	\$5,825,792.20	03/01/01
0024	- -	N/A	- -	\$5,825,792.20	03/02/01
0025	S-25	8M1J35AB 1WG9500 2513	<u>\$307,921.00</u> \$307,921.00	\$6,133,713.20	03/06/01
0026	- -	N/A	- -	\$6,133,713.20	03/07/01
0027	S-26	8M1J30A2 8M1J35UB RM1J04R4 RM1J00RX RM1JW2RF 1WG9500 2513	\$500,000.00 200,000.00 1,300.00 15,000.00 <u>15,000.00</u> \$731,300.00	\$6,865,013.20	03/27/01
0028	S-27	BM1J89RA 1WG9500 2513	<u>\$150,000.00</u> \$150,000.00	\$7,015,013.20	03/29/01
0029	S-28	8M1J30A2 8M1J35UB RM1JRN RV 1WG9500 2513	\$500,000.00 316,000.00 <u>8,000.00</u> \$824,000.00	\$7,839,013.20	04/18/01
0030	S-29	8M1J30A2 8R2A84DG CK8CCNDC 1WG9500 2513	250,000.00 2,500.00 <u>24,000.00</u> 276,500.00	\$8,115,513.20	05/10/01
0031	S-30	8M1J30A2 8M1J35UB RM1J04R4 1WG9500 2513	\$291,000.00 200,000.00 <u>8,100.00</u> \$499,100.00	\$8,614,613.20	06/04/01
0032	S-31	8M1J10F8 8M1J10F7 8M1J10F5 1WG9612 2140	\$1,200.00 1,200.00 <u>400.00</u> \$2,800.00	\$8,617,413.20	06/21/01
0033	S-32	8M1J30A2 1WG9500 2513	<u>\$1,000,000.00</u> \$1,000,000.00	\$9,617,413.20	07/02/01

2. This modification incorporates incremental contract funding of \$1,000,000.00.

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	\$7,769,162	\$342,588
07/01/01-06/30/02	\$6,954,963	\$313,105
07/01/02-06/30/03	\$6,789,655	\$305,865
07/01/03-06/30/04	\$6,828,633	\$308,273
07/01/04-06/30/05	\$6,950,225	\$313,472

(2) Total contract value is computed as follows:

  
Total Contract Value \$14,724,125

(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 \$ 9,617,413.20  
  
Potential Award Fee \$ 655,693.00  
Estimated Period of Performance 07/01/2000 - 10/19/2001

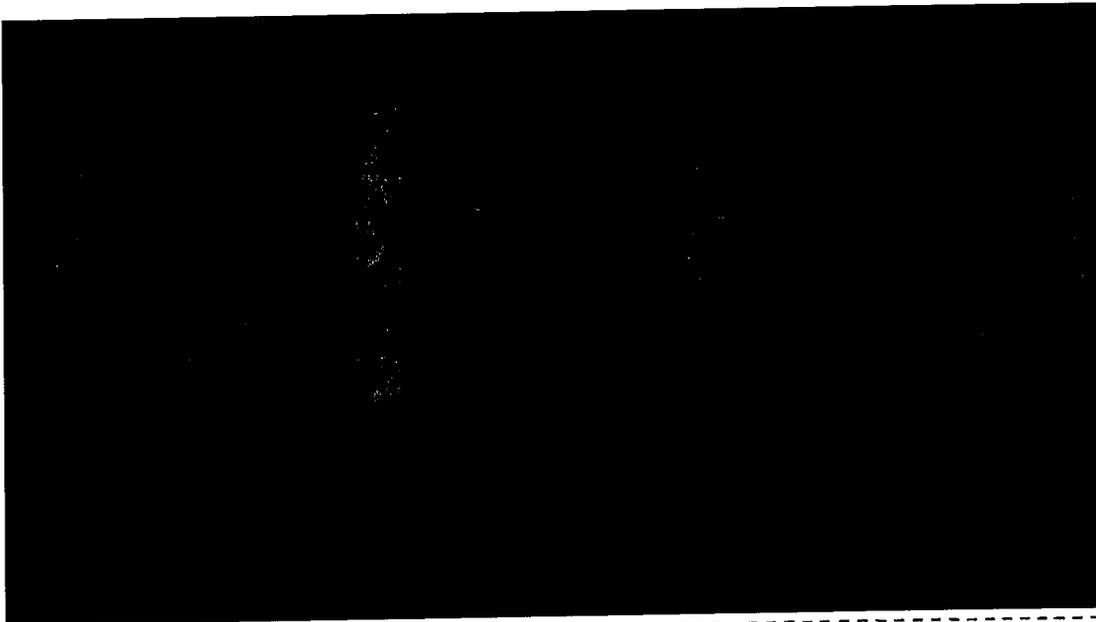
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- (3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$ 8,617,413.20
	
Potential Award Fee	\$ 655,693.00
Estimated Period of Performance	07/01/2000 - 08/24/2001

5. SECTION H.3 SENIOR MANAGEMENT AND OTHER KEY PERSONNEL, Paragraphs (a), (b) and (c) are hereby revised as follows:

- (a) The Contractor shall assign to this contract the following senior management and other key personnel:



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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE R (CPAF)	PAGE OF PAGES 1   3
2 AMENDMENT/MODIFICATION NO. 0034	3. EFFECTIVE DATE 07/06/01	4 REQUISITION/PURCHASE REQ. NO. NWWG9500111154; S-33 NWWG9500111176; S-34	5 PROJECT NO (If applicable) N/A
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000 Attn: Penny S. Parker (228) 688-1705		7 ADMINISTERED BY (If other than Item 8) NWWG9500111273; S-35 NWWG9500111209; S-36	CODE
8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Science Applications International Corp. Attn: Ms. Sabrina Benthall One Hampton Parkway, Suite 300 Hampton, VA 23666  (757) 827-4846		9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402 10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2E NET INCREASE: \$380,127.00

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

(W) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

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

X Under scope, within terms and conditions of contract; by mutual agreement.

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

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 to page 2 E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$14,724,125	\$9,617,413.20
This Action	28,800	380,127.00
Current Value	\$14,752,925	\$9,997,540.20

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) Sabrina S. Benthall Contracts Representative	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>PENNY S. PARKER</b> Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Sabrina Benthall</i> (Signature of person authorized to sign)	15C. DATE SIGNED 7/11/01
16B. UNITED STATES OF AMERICA BY <i>Penny S. Parker</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/13/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33	8M1J30E9	\$10,000.00		
	S-34	RM1J00RX	10,000.00		
	S-35	BM1J89RA	340,000.00		
	S-36	8M1J30B3	<u>20,127.00</u>		
		1WG9500 2513	\$380,127.00	\$9,997,540.20	07/06/01

2. This modification incorporates: (1) [REDACTED] in funding for construction of one (1) 3-meter buoy scaffold by subcontract; (2) [REDACTED] funding for WEB Development by DATASTAR under a firm-fixed-price subcontract; and (3) incremental contract funding of \$380,127.00.

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	\$7,769,162	\$342,588
07/01/01-06/30/02	\$6,983,763	\$314,496
07/01/02-06/30/03	\$6,789,655	\$305,865
07/01/03-06/30/04	\$6,828,633	\$308,273
07/01/04-06/30/05	\$6,950,225	\$313,472

(2) Total contract value is computed as follows:

[REDACTED]  
Total Contract Value \$14,752,925

(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 \$ 9,997,540.20

[REDACTED]  
Potential Award Fee

\$ 657,084.00

Estimated Period of Performance

07/01/2000 - 10/19/2001

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE R (CPAF)	PAGE OF PAGES 1 3
2 AMENDMENT/MODIFICATION NO 0035	3. EFFECTIVE DATE 07/01/01	4. REQUISITION/PURCHASE REG. NO. N/A	5 PROJECT NO (If applicable) N/A
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000 Attn: Penny S. Parker (228) 688-1705		7 ADMINISTERED BY (If other than Item 6) CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Science Applications International Corp. Attn: Ms. Sabrina Benthall One Hampton Parkway, Suite 300 Hampton, VA 23666 (757) 827-4846		(v)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402 10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2E NO INCREASE IN FUNDS

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

(v) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

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

X 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 to page 2 E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$14,752,925	\$9,997,540.20
This Action	198,815	- 0 -
Current Value	\$14,951,740	\$9,997,540.20

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) Sabrina S. Benthall Contracts Representative	15C. DATE SIGNED 7/11/01	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PENNY S. PARKER Contracting Officer	16B. UNITED STATES OF AMERICA BY <i>Penny S. Parker</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/13/01
15B. CONTRACTOR OFFICER <i>Sabrina S. Benthall</i> (Signature of person authorized to sign)				

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33	8M1J30E9	\$10,000.00		
	S-34	RM1J00RX	10,000.00		
	S-35	BM1J89RA	340,000.00		
	S-36	8M1J30B3	<u>20,127.00</u>		
		1WG9500 2513	\$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01

2. This modification incorporates the change of SAIC Fringe Benefit package [REDACTED] Effective date of this change is July 1, 2001.

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	\$7,769,162	\$342,588
07/01/01-06/30/02	\$7,182,578	\$324,099
07/01/02-06/30/03	\$6,981,815	\$315,146
07/01/03-06/30/04	\$7,020,955	\$317,562
07/01/04-06/30/05	\$7,144,751	\$322,868

(2) Total contract value is computed as follows:

[REDACTED]  
Total Contract Value \$14,951,740

(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 \$ 9,997,540.20  
[REDACTED]  
Potential Award Fee \$ 666,687.00  
Estimated Period of Performance 07/01/2000 - 10/19/2001

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE R (CPAF)	PAGE OF PAGES 7   3
2. AMENDMENT/MODIFICATION NO. 0036	3. EFFECTIVE DATE 07/19/01	4. REQUISITION/PURCHASE REQ. NO. NWWG9500111345; S-37	5. PROJECT NO. (If applicable) N/A		
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000 Attn: Penny S. Parker (228) 688-1705		7. ADMINISTERED BY (If other than Item 6) CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Science Applications International Corp. Attn: Ms. Sabrina Benthall One Hampton Parkway, Suite 300 Hampton, VA 23666 (757) 827-4846				(v)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
				X	10A. MODIFICATION OF CONTRACT/ORDER NO. 50-QANW-0-00402
					10B. DATED (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)  
 See Accounting/Appropriations Schedule: Page 2E NET INCREASE: \$151,242.90

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

(v)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
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 to page 2 E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$14,951,740	\$9,997,540.20
This Action	- 0 -	151,242.90
Current Value	\$14,951,740	\$10,148,783.10

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, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY Original Signed by	7/19/01
		(Signature of Contracting Officer)	

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33	8M1J30E9	\$10,000.00		
	S-34	RM1J00RX	10,000.00		
	S-35	BM1J89RA	340,000.00		
	S-36	8M1J30B3	<u>20,127.00</u>		
		1WG9500 2513	\$380,127.00		
				\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH	\$136,100.00		
		RM1J47RB	10,000.00		
		8R2A84DG	142.90		
		RM1JNGR9	<u>5,000.00</u>		
		1WG9500 2513	\$151,242.90		
				\$10,148,783.10	07/19/01

2. This modification incorporates an increase in contract funding of \$151,242.90.
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	\$7,769,162	\$342,588
07/01/01-06/30/02	\$7,182,578	\$324,099
07/01/02-06/30/03	\$6,981,815	\$315,146
07/01/03-06/30/04	\$7,020,955	\$317,562
07/01/04-06/30/05	\$7,144,751	\$322,868

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

  
Total Contract Value \$14,951,740

- (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 \$10,148,783.10

  
Potential Award Fee \$ 666,687.00  
Estimated Period of Performance 07/01/2000 - 10/26/2001

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE R (CPAF) PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO. 0037 3. EFFECTIVE DATE 07/19/01 4. REQUISITION/PURCHASE REQ. NO. N/A 5. PROJECT NO. (If applicable) N/A

6. ISSUED BY CODE OA  
U.S. Department of Commerce  
National Data Buoy Center  
Stennis Space Center, MS 39529-6000

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
Attn: Penny S. Parker (228) 688-1705  
Science Applications International Corp.  
Attn: Ms. Sabrina Benthall  
One Hampton Parkway, Suite 300  
Hampton, VA 23666  
(757) 827-4846

9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402  
10B. DATED (SEE ITEM 13) May 18, 2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS  
CODE FACILITY CODE

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)  
See Accounting/Appropriations Schedule: Page 2 E NO INCREASE IN FUNDS  
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
X 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 UCP section headings, including solicitation/contract subject matter where feasible.)  
1. ACCOUNTING AND APPROPRIATIONS SCHEDULE of the subject contract is hereby revised by addition to page 2 E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$14,951,740	\$10,148,783.10
This Action	42,636	- 0 -
Current Value	\$14,994,376	\$10,148,783.10

(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) Sabrina S. Benthall Contracts Representative  
15B. CONTRACTOR OFFEROR (Signature of person authorized to sign) Sabrina S. Benthall  
15C. DATE SIGNED 7/24/01  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PENNY S. PARKER Contracting Officer  
16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)  
16C. DATE SIGNED 7/27/01

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE **R (CPAF)** PAGE OF PAGES **1 | 4**

2. A. MODIFICATION NO. **0039** 3. EFFECTIVE DATE **08/24/01** 4. REQUISITION/PURCHASE REQ. NO. **N/A** 5. PROJECT NO. (If applicable) **N/A**  
 6. ISSUED BY CODE **OA** 7. ADMINISTERED BY (If other than Item 6) CODE

U.S. Department of Commerce  
 National Data Buoy Center  
 Stennis Space Center, MS 39529-6000

Attn: Penny S. Parker (228) 688-1705

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
**Science Applications International Corp.**  
**Attn: Mr. John Hobgood**  
**23 Clara Drive, Suite 206**  
**Mystic, CT 06355**  
**(860) 572-2397**

9A. AMENDMENT OF SOLICITATION NO.  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO.  
**X 50-QANW-0-00402**  
 10B. DATED (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)  
**See Accounting/Appropriations Schedule: Page 2 NO INCREASE IN FUNDS**

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

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
**X Under scope, within terms and conditions of contract; by mutual agreement.**  
 D OTHER (Specify type of modification and authority)  
**X FAR 52.232-18 - "Availability of Funds (APR 1984)."**

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 to page 2E, attached:**

	<u>Contract Value</u>	<u>Total Sum Allotted</u>
Previous Value	\$14,994,376	\$10,281,607.02
This Action	723,198*	- 0 -
Current Value	\$15,717,574	\$10,281,607.02

\*Subject to availability of funds.  
 (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)  
**JOHN HOBGOOD**  
**S.R. CONTRACTS REPRESENTATIVE**

15B. CONTRACTOR/OFFEROR  
 (Signature of person authorized to sign)

15C. DATE SIGNED  
**8/24/01**

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
**PENNY S. PARKER**  
**Contracting Officer**

16B. UNITED STATES OF AMERICA  
 BY **Penny S. Parker**  
 (Signature of Contracting Officer)

16C. DATE SIGNED  
**08/28/01**

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33 S-34 S-35 S-36	8M1J30E9 RM1J00RX BM1J89RA 8M1J30B3 1WG9500 2513	\$10,000.00 10,000.00 340,000.00 <u>20,127.00</u> \$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH RM1J47RB 8R2A84DG RM1JNGR9 1WG9500 2513	\$136,100.00 10,000.00 142.90 <u>5,000.00</u> \$151,242.90	\$10,148,783.10	07/19/01
0037	- -	N/A	N/A	\$10,148,783.10	07/19/01
0038	S-38 S-39      S-40	8M1J35AB FY01 BM1JSMR6 FY01 8R2A84DD FY01 BM1JCHRH FY01 RM1J34RM FY00 RM1J1NRS FY00 RM1JBSR5 FY00 8R2A84DG FY01 WG9500 2513	\$94,855.00 31,000.00 15,000.00 13,900.00 (90.41) (18,227.03) (5,593.64) <u>1,980.00</u> \$132,823.92	\$10,281,607.02	08/15/01
0039	- -	N/A	N/A	\$10,281,607.02	08/24/01

2. This modification incorporates the following:
- (a) This modification for the NDBC Sterling Test Facility is subject to Clause 52.232-18 Availability of Funds (APR 1984) contained in Section I.1 as funds are not currently available.
  - (b) [REDACTED] are hereby added to this contract for work at the NDBC Sterling Test Facility.
  - (c) The period of performance for the NDBC Sterling Test Facility is from October 1, 2001 through June 30, 2002.
  - (d) The NDBC Sterling Test Facility Statement of Work (August 16, 2001, Revised).

3. 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	[REDACTED]	[REDACTED]	[REDACTED]
07/01/01-06/30/02	[REDACTED]	[REDACTED]	[REDACTED]
07/01/02-06/30/03	[REDACTED]	[REDACTED]	[REDACTED]
07/01/03-06/30/04	[REDACTED]	[REDACTED]	[REDACTED]
07/01/04-06/30/05	[REDACTED]	[REDACTED]	[REDACTED]

4. 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	\$7,769,162	\$342,588
07/01/01-06/30/02	\$7,948,412	\$358,630
07/01/02-06/30/03	\$7,934,290	\$358,607
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

(2) Total contract value is computed as follows:

[REDACTED]	
Total Contract Value	\$15,717,574

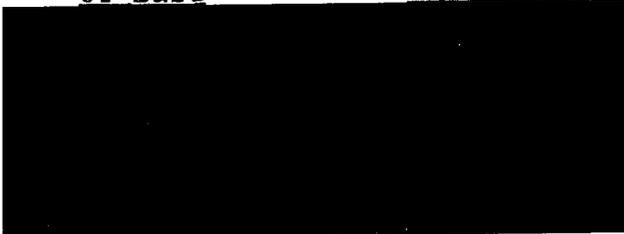
(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR

clause 52.232-22, "Limitation of Funds," plus the  
estimated contract period covered by this amount:

Total Sum Allotted	\$10,281,607.02
	
Potential Award Fee	\$ 701,218.00
Estimated Period of Performance	07/01/2000 - 10/26/2001

6. SECTION B.4 PAYMENT FOR OVERTIME PREMIUMS

Authorized overtime base and overtime premium are hereby revised as follows:

<u>Performance Period</u>	<u>OT Base</u>	<u>OT Premium</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		

5. SECTION G.4 GOVERNMENT PROPERTY--FACILITIES USE

The Government Property-Facilities Use is hereby revised as follows:

National Data Buoy Center  
Buildings 3203, 3203A, 3204, and 3205  
Trailers 134, 135, and MPA-1  
Stennis Space Center, MS 39529

NDBC Sterling Test Facilities  
Sterling, VA

6. SECTION J.1 LIST OF ATTACHMENTS-STATEMENT OF WORK/SPECIFICATIONS  
THAT ARE HEREBY MADE A PART OF THIS SOLICITATION AND  
ANY RESULTANT CONTRACT

- Exhibit A - Statement of Work
  - Exhibit B - Wage Board Determination (WBD) 94-2302, Rev. 13, Dated 05/23/2001
  - Exhibit C - Performance Evaluation Plan for Evaluating the National Data Buoy Center Technical Services Contractor (NTSC), dated 12/14/00
  - Exhibit D - Contractor's Small, Small Disadvantaged and Women-Owned Business Subcontracting Plan, signed 12/15/00.
  - Exhibit E - Statement of Work for NDBC Sterling Test Facilities
-

STATEMENT OF WORK  
FOR  
NATIONAL DATA BUOY CENTER'S  
STERLING TEST FACILITY

August 16, 2001 (Revised)

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- Appendix A. Copies of Example Test Activity Approval Sheets, Test Plans, and Final Report
- Appendix B. Skills Required
- Appendix C. List of Sensors Used at the NDBC Sterling Test Facility
- Appendix E. List of Computer Hardware used at the NDBC Sterling Test Facility

## ACRONYMS

AFOS	Automation of Field Operations and Services
ASOS	Automated Surface Observing System
AWC	Aviation Weather Center (component of NCEP)
BBS	Bulletin Board System
CADD	Computer-Aided Design and Drafting
CBL	Computer-Based Learning
CI	Cooperative Institute
C-MAN	Coastal-Marine Automated Network
COMAP	COMET Mesoscale Analysis and Prediction Course
COMET	Cooperative Program for Operational Meteorology Education and Training
CPC	Climate Prediction Center (component of NCEP)
CRS	Console Replacement system (NOAA Weather Radio)
CTD	Control Technical Directive
CWSU	Center Weather Service Unit
DACT	Data Acquisition and Control Telemetry
DBMS	Data Base Management System
DCMC	Defense Contract Management Command
DCO	Data Collection Office
DOC	Department of Commerce
DOD	Department of Defense
ECO	Engineering Change Order
ECR	Engineering Change Request
EEL	Engineering Electronics Laboratory
EFR	Equipment Failure Report
EMC	Environmental Modeling Center (component of NCEP)
ERL	Environmental Research Laboratory
FAA	Federal Aviation Administration
FIPS	Federal Information Processing Standards
FSL	Forecast Systems Laboratory
FSR	Facilities Service Request
GFDL	Geophysical Fluid Dynamics Laboratory
GMS	Geostationary Meteorological Satellite
GOES	Geostationary Operational Environmental Satellite
GSBP	General Service Buoy Payload
HIC	Hydrologist-In-Charge
HPC	Hydrometeorological Prediction Center (component of NCEP)
HRL	Hydrologic Research Laboratory
IFPS	Interactive Forecast Preparation System
IWR	Internal Work Request
LAN	Local Area Network
LAPS	Local Analysis and Prediction System

LDAD	Local Data Acquisition and Dissemination
LNB	Large Navigational Buoy
LRU	Line Replaceable Unit
MAR	Modernization and Associated Restructuring
MARD	Modernization and Associated Restructuring Demonstration
MARS	Multi-Function Acquisition and Reporting System
MERLIN	Materials, Equipment, and Resources Lifecycle Network
METEOSAT	Meteorological Satellite
MIC	Meteorologist-In-Charge
MPC	Marine Prediction Center (component of NCEP)
MTBF	Mean Time Between Failures
MTC	Modernization Transition Committee
NCDC	National Climatic Data Center
NCEP	National Centers for Environmental Prediction
NCO	NCEP Central Operations
NESDIS	National Environmental Satellite, Data, and Information Service
NEXRAD	Next Generation Weather Radar
NIP	National Implementation Plan
NIS	National Implementation Staff
NOAA	National Oceanic and Atmospheric Administration
NOAAPORT	Data transmission system in AWIPS environment
NODC	National Oceanographic Data Center
NSSL	National Severe Storms Laboratory
NSTEP	National Strategic and Education Plan
NTD	National Transition Data Base
NTSC	NDBC Technical Services Contractor
NWR	NOAA Weather Radio
NWS	National Weather Service
NWSFO	NEXRAD Weather Service Forecast Office
NWSO	NEXRAD Weather Service Office
NWSRFS	National Weather Service River Forecast System
NWSTC	National Weather Service Training Center
NWSTG	National Weather Service Telecommunications Gateway
OAR	Oceanic and Atmospheric Research
OGP	Office of Global Programs
OH	Office of Hydrology
OM	Office of Meteorology
OSD	Office of Systems Development
OSF	Operational Support Facility (NEXRAD)
OSO	Office of Systems Operations
OT&E	Operational Test and Evaluation
OTP	Ocean Test Platform
PIP	Process Inspection Plan

PMLM	Property Management and Logistics Manual
PMO	Property Management Officer
POES	Polar-Orbiting Operational Environmental Satellite
QDR	Quality Discrepancy Report
R&D	Research and Development
RAMM	Research and Application's Regional and Mesoscale Meteorology
RAMSDIS	RAMM Advanced Meteorology Satellite Demonstration and Interpretation System
RBCS	Remote Buoy Communications System
RF	Radio Frequency
RFC	River Forecast Center
RFP	Request for Proposals
RMMC	Remote Maintenance, Monitor, and Control
SAO	Systems Acquisition Office
SEC	Space Environment Center (component of NCEP)
SIP	Site Implementation Plan
SOW	Statement of Work
SPC	Storm Prediction Center (component of NCEP)
SSC	Stennis Space Center
STF	Sensor Test Facility
TCM	Transition Change Management
TD	Technical Directive
TDR	Technical Data Repository
TPC	Tropical Prediction Center (component of NCEP)
TSDR	Time Series Data Recorder
TWR	Technical Work Request
USCG	United States Coast Guard
VEEP	Value Engineered Environmental Payload
WAN	Wide Area Network
WBS	Work Breakdown Structure
WFO	Weather Forecast Office
WHFS	WFO Hydrologic Forecast System
WPM	Wave Processing Module
WSCMO	Weather Service Contract Meteorological Observatory
WSFO	Weather Service Forecast Office
WSMO	Weather Service Meteorological Observatory
WSO	Weather Service Office
WSR-88D	Weather Surveillance Radar, 1988 Doppler

## 2.0 INTRODUCTION

### Background:

The Sterling Test Facility became part of the National Data Buoy Center (NDBC) through the recently approved reorganization of the National Weather Service (NWS). Through this Statement of Work (SOW), NDBC will incorporate the functions performed by the now NDBC Sterling Test Facility into its technical services contract with Science Application International Corporation (SAIC).

The NDBC Sterling Test Facility supports the ASOS Planned Product Improvement (PPI) Program through sensor testing and calibration and algorithm development performed by Government and Contractor personnel. The goal of the PPI program is to produce robust sensors that prove reliable and accurate sensors for the ASOS program. Work to be accomplished is issued to the Contractor by use of an Internal Work Requests (IWRs). These IWRs are issued under the relevant Technical Directives (TDs) and Control Technical Directives (CTDs) as described in Section B.6 of the NDBC Technical Services Contract. Examples of the Test Activity Approval Sheets, Test Plans, and a Final Report which could be issued to the Contractor under the appropriate IWR are attached at Appendix A. It is anticipated that there are several more years of work remaining in order to accomplish the improvements in the PPI Program.

### Purpose:

This Statement of Work is intended to provide sufficient information to allow the incorporation of the services required to support the ASOS PPI Program at the NDBC Sterling Test Facility in the NDBC Technical Services Contract.

## 3.0 Scope:

The Contractor will provide technical engineering and meteorological program support to the ASOS Program at the NDBC Test Facilities in Sterling, Virginia; Johnstown, Pennsylvania; and other remote test sites established by the Government. Local test beds are small, sensor-specific, self-contained test beds at Sterling, plus three ASOS sensor installations. The remote test beds are currently at Johnstown, Pennsylvania, and Wiarton, Ontario, Canada. In the past, tests have also been conducted at Spokane, Washington; Omaha, Nebraska; Mt. Washington, New Hampshire; and Burlington, Vermont. Test beds may be established at locations having the climate that best meets the requirement of the Test Plan. Observations will be made, as directed, in approved Test Plans, on specific weather events, and may include extended work-week hours to cover weather events that occur after normal working hours or on weekends. This effort requires having four (4) certified Meteorologists on staff. Use of Government Furnished

Equipment (GFE) vehicle is authorized for official business. International travel is authorized if the Contractor's expertise is required in support of joint international test activities. This effort includes:

#### Technical Engineering Support

- Receive, transport (where required), install, calibrate, maintain, and operate ground-based weather sensors in accordance with Government-approved test plans.
- Train Government or Contractor personnel, as required, to operate and maintain sensors installed at remote test sites in accordance with approved test plans.
- Provide technical expertise in the resolution of field-generated ASOS trouble sites to resolve discrepancies.
- Provide engineering support to the Engineering Design Branch in resolving hardware-related discrepancies.
- Provide engineering support to all established sensor and algorithm development test beds. Assist in the design, installation, and maintenance of future sensor test beds. Support five or more remote test beds and six local test beds at the Sterling Test Facility.
- Provide technical support to the ASOS Program and its managers for presentations, reviews, and audits, including technical editing and graphics, as required.
- Provide engineering design and oversight of ASOS system hardware modifications as directed by the Government.
- Provide engineering design and oversight of custom, real-time data acquisition systems in support of environmental engineering tests, sensor qualification and calibration, and algorithm development systems.
- Set up and operate test chambers in support of ASOS sensor environmental testing and calibration.
- Provide technical support for maintaining and upgrading three ASOS systems, to include corrective and periodic maintenance, installation of modifications and upgrades via official field modification kits (FMKs), and review of draft FMKs.
- Provide technical support for the transportation, installation, corrective maintenance, and periodic maintenance of test and reference sensors installed at the Sterling Test Facility and other government-sponsored sensor test beds.
- Provide technical support for ordering replacement spares from the National Logistics Support Center (NLSC) and for the proper disposition of failed items.
- Provide technical support for the design and construction of sensor test beds at Sterling; Johnstown, Pennsylvania; and other test sites.

- Design, develop, and implement local area networks (LANs) for local and remote data acquisition systems. Provide technical support for the maintenance and upgrading of the LANs, following their implementation
- Provide technical support for minor maintenance of the established Sterling administration LAN.
- Provide technical/administrative support for ASOS personal property inventories, program documentation and software, technical library management, supplies, and shipping and receiving.

#### Sensor Algorithm Development Support

- Develop, document, and verify surface weather algorithms.
- Prepare test plans for sensor-, system-, and algorithm-performance evaluation and analysis.
- Acquire, record, analyze, and store data from sensors and ASOS at the NDBC Sterling Test Facility, remote test sites, and specified ASOS test sites.
- Evaluate sensor and system performance (including algorithms) with respect to ASOS specifications or NWS requirements, as appropriate, and make recommendations on potential improvements. Coordinate recommendations with manufacturers, as specifically approved and directed by the ASOS PPI Manager.
- Provide real-time, sensor-specific, on-site weather observations as required at the NDBC Sterling Test Facility and/or Johnstown, Pennsylvania.
- Provide routine observing support, as requested, up to 5 days a week, 8 hours a day, to the NDBC Sterling Test Facility, so long as the support does not affect performance on any other directed activity.
- Design, code, test, and maintain data acquisition and processing software required to accomplish objectives in approved test plans.
- Provide encoding of operational sensor processing algorithms to emulate both ASOS baseline performance and proposed improvements to those algorithms.
- Provide custom software or applications of COTS packages to be used for sensor performance tasks.
- Provide custom statistical programs designed, developed, and coded to assist in sensor performance verification.
- Prepare test progress reports, status briefings, and final test and evaluation reports, as directed by the ASOS PPI Manager.
- All software code development will be performed in the C++ language for the Windows operating environment.

## Algorithm Documentation and Implementation Support

- Develop test data sets to verify modifications to established ASOS algorithms and implementation of prototype algorithms.
- Provide detailed algorithm documentation in support of ASOS software upgrades. Documentation shall consist of a detailed description of the algorithm and structured English outlining the logical steps necessary for proper implementation of the algorithm.
- Provide software development support to government software maintenance efforts. Modifications to ASOS baseline software modules shall be made at the direction of the Government. All such modifications shall be documented in accordance with an approved national software documentation standard.
- Provide oversight of specified ASOS software modifications as directed by the Government.
- Prepare modifications to sensor and algorithm functional specifications; prepare technical input to Requests for Change (RCs).
- Participate in ASOS Software Functional Demonstrations at the NWS software development laboratory, Silver Spring, Maryland. Assist in software evaluation and development through participation in formal and informal software acceptance testing.

Current programs include the improvement or development of the dew point sensor, ice-free wind sensor, sunshine duration sensor, All Weather Precipitation Accumulation Gauge (AWPAG), present weather sensor, and freezing rain sensor. The amount of data being collected and number of sensors being tested in any program varies in accordance with the specific requirements of the test plan.

Performance includes designing new test installations, including sensor mounts and site-specific design requirements and is achieved by combining the skills of engineering, meteorology, and electronics technology to meet the requirements of the testing effort. Once designed, the test beds must be installed and maintained. Custom data acquisition software is often developed, typically in C++ language for Pentium machines in a Windows environment. Data are collected and analyzed. Clinical observations are made by qualified meteorological observers. Sensor performance is analyzed by qualified meteorologists. Finally, the test results are prepared, conclusions developed, and recommendations made to the Government.

Skills required are noted in Appendix B.

#### 4.0 PROGRAM SUPPORT

The Contractor shall provide general administrative and logistical support to NDBC Sterling Test Facility in the following areas: Business Support, Mail Services, Government Property, Shipping and Receiving, Government Furnished Vehicles, and Government Provided Facilities.

##### 4.1 Business Support

Section 7.1 - Business Support - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide these services to the NDBC Sterling Test Facility. Approximately 18 test activities are conducted annually.

##### 4.2 Mail Services

Section 7.2 - Mail Services - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide these services to the NDBC Sterling Test Facility. Incoming and outgoing mail, to include special handling, Federal Express, and UPS, consists of only a few pieces—on the order of 10 to 20 per day.

##### 4.3 Government Property Control

Section 7.3 - Government Property Control - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide these services to the NDBC Sterling Test Facility. Inventory requirements listed in NTSC Section 7.3 shall apply only to Accountable Property at the NDBC Sterling Test Facility. Disposal of excess property at the NDBC Sterling Test Facility shall be accomplished through an NDBC designated process.

##### 4.4 Shipping and Receiving

Section 7.4 -Shipping and Receiving - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide these services to the NDBC Sterling Test Facility. This consists of only a few shipments per week.

##### 4.5 Government-Furnished Vehicles

Section 7.6 - Government-Furnished Vehicles - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide the services to the NDBC Sterling Test Facility

#### 4.6 Government Provided Facilities

Section 7.9 -Government Provided Facilities - of the Statement of Work (SOW) for National Data Buoy Center's Technical Services Contract is supplemented by this Statement of Work (SOW) to provide these services to the NDBC Sterling Test Facility. For the NDBC Sterling Test Facility, submit requests for maintenance and one-time jobs to an NDBC designated contact

#### 5.0 SAFETY AND ENVIRONMENTAL COMPLIANCE

The Contractor shall develop, implement, and maintain, a safety and environmental compliance program in accordance with Titles 29, 40, and 49, Code of Federal Regulations; U.S. Department of Commerce Occupational Safety and Health Manual; NOAA Environmental Compliance Manual; NDBC safety and environmental compliance procedures; and all other federal, state, and local safety and environmental regulations as they become required.

The Contractor shall:

- provide a Safety and Accident Prevention Plan and an Environmental Compliance Plan containing, at a minimum, the details for implementing all applicable elements of the Safety and Environmental Compliance program, including: purposes; scopes; objectives; organization; roles of key personnel and managers in safety and environmental compliance; inspections; training; investigation and reporting; field service requirements; and accident prevention measures. In addition:
- submit these plans to the NDBC Contracting Officer within 30 calendar days after award for approval;
- implement the approved plan upon commencement of work under the contract.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE R (CPAF)	PAGE OF PAGES 1 1 4
2. AMENDMENT/MODIFICATION NO. 0040	3. EFFECTIVE DATE 08/28/01	4. REQUISITION/PURCHASE REQ. NO. NWWG9500111789; S-41	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Science Applications International Corp. Attn: Mr. John Hobgood 23 Clara Drive, Suite 206 Mystic, CT 06355  (860) 572-2397			(V)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. 50-QANW-0-00402
				10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2 E NET INCREASE: \$47,705.00

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

(V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

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

X Under scope, within terms and conditions of contract; by mutual agreement.

O. OTHER (Specify type of modification and authority)

X Section B.2 - Award Fee; FAR 52-232-22 - "LIMITATION OF FUNDS."

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.)

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Current Value	\$15,811,574	\$10,329,312.02

(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) JOHN HOBGOOD SR CONTRACTS REPRESENTATIVE	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PENNY S. PARKER Contracting Officer
15B. CONTRACTOR/OFFEROR 	16B. UNITED STATES OF AMERICA BY
15C. DATE SIGNED 8/31/01	16C. DATE SIGNED 9/6/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33 S-34 S-35 S-36	8M1J30E9 RM1J00RX BM1J89RA 8M1J30B3 1WG9500 2513	\$10,000.00 10,000.00 340,000.00 <u>20,127.00</u> \$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH RM1J47RB 8R2A84DG RM1JNGR9 1WG9500 2513	\$136,100.00 10,000.00 142.90 <u>5,000.00</u> \$151,242.90	\$10,148,783.10	07/19/01
0037	- -	N/A	N/A	\$10,148,783.10	07/19/01
0038	S-38 S-39      S-40	8M1J35AB FY01 BM1JSMR6 FY01 8R2A84DD FY01 BM1JCHRH FY01 RM1J34RM FY00 RM1J1NRS FY00 RM1JBSR5 FY00 8R2A84DG FY01 WG9500 2513	\$94,855.00 31,000.00 15,000.00 13,900.00 (90.41) (18,227.03) (5,593.64) <u>1,980.00</u> \$132,823.92	\$10,281,607.02	08/15/01
0039	- -	N/A	N/A	\$10,281,607.02	08/24/01
0040	S-41	8M1J35 AB RM1J47 RB BM1JSL R7 RM1J04 R4 WG9500 2513	\$1,705.00 20,000.00 17,000.00 <u>9,000.00</u> \$47,705.00	\$10,329,312.02	08/28/01

2. This modification incorporates the following: (a) [REDACTED] (b) transfer from the straight time and overtime budget line items of [REDACTED] respectively for the base contract year to the sea pay budget line item in the base contract year; and (c) incremental contract funding of \$47,705.00.

3. 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 Period</u>	<u>Cumulative Award Fee</u>
07/01/00-09/30/00	[REDACTED]	[REDACTED]
10/01/00-12/22/00	[REDACTED]	[REDACTED]
12/23/00-03/30/01	[REDACTED]	[REDACTED]
03/31/01-06/30/01	[REDACTED]	[REDACTED]

4. 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	\$7,948,412	\$358,630
07/01/02-06/30/03	\$7,934,290	\$358,607
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

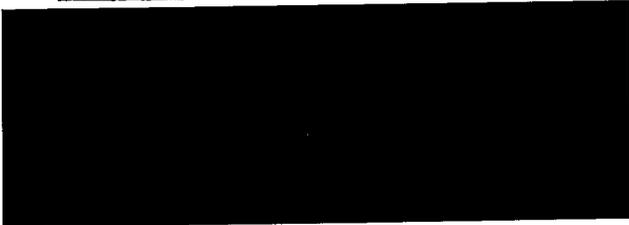
(2) Total contract value is computed as follows:

[REDACTED]	
Total Contract Value	\$15,811,574

(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	\$10,329,312.02
[REDACTED]	
Potential Award Fee	\$ 701,218.00
Estimated Period of Performance	07/01/2000 - 10/19/2001

6. SECTION B.4 PAYMENT FOR OVERTIME PREMIUMS The authorized overtime base and overtime premium are hereby revised as follows.

<u>Performance Period</u>	<u>OT Base</u>	<u>OT Premium</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		

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# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE **R (CPAF)** PAGE OF PAGES **1 | 3**

2. AMENDMENT/MODIFICATION NO. **0041** 3. EFFECTIVE DATE **09/05/01** 4. REQUISITION/PURCHASE REQ. NO. **NWWG9500111833; S-43** 5. PROJECT NO. (If applicable) **N/A**

6. ISSUED BY **U.S. Department of Commerce  
National Data Buoy Center  
Stennis Space Center, MS 39529-6000**  
CODE **QA**

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
**Science Applications International Corp.  
Attn: Mr. John Hobgood  
23 Clara Drive, Suite 206  
Mystic, CT 06355  
  
(860) 572-2397**

(V) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. **X 50-QANW-0-00402**  
10B. DATED (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)  
**See Accounting/Appropriations Schedule: Page 2 E NET INCREASE: \$500,000.00**

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

- (V) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)  
**X 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 to page 2E, attached:**

	Contract Value	Total Sum Allotted
Previous Value	\$15,811,574	\$10,329,312.02
This Action	- 0 -	500,000.00
Current Value	\$15,811,574	\$10,829,312.02

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, Contracting Officer**

15B. CONTRACTOR/OFFEROR \_\_\_\_\_ 15C. DATE SIGNED \_\_\_\_\_ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **Penny S. Parker, Contracting Officer**

16B. UNITED STATES OF AMERICA BY **Original Signed by** (Signature of Contracting Officer) 16C. DATE SIGNED **09/05/01**

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

0034	S-33 S-34 S-35 S-36	8M1J30E9 RM1J00RX BM1J89RA 8M1J30B3 1WG9500 2513	\$10,000.00 10,000.00 340,000.00 <u>20,127.00</u> \$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH RM1J47RB 8R2A84DG RM1JNGR9 1WG9500 2513	\$136,100.00 10,000.00 142.90 <u>5,000.00</u> \$151,242.90	\$10,148,783.10	07/19/01
0037	- -	N/A	N/A	\$10,148,783.10	07/19/01
0038	S-38 S-39      S-40	8M1J35AB FY01 BM1JSMR6 FY01 8R2A84DD FY01 BM1JCHRH FY01 RM1J34RM FY00 RM1J1NRS FY00 RM1JBSR5 FY00 8R2A84DG FY01 WG9500 2513	\$94,855.00 31,000.00 15,000.00 13,900.00 (90.41) (18,227.03) (5,593.64) <u>1,980.00</u> \$132,823.92	\$10,281,607.02	08/15/01
0039	- -	N/A	N/A	\$10,281,607.02	08/24/01
0040	S-41	8M1J35 AB RM1J47 RB BM1JSL R7 RM1J04 R4 WG9500 2513	\$1,705.00 20,000.00 17,000.00 <u>9,000.00</u> \$47,705.00	\$10,329,312.02	08/28/01
0041	S-43	8M1J30 A2 8M1J35 UB WG9500 2513	\$472,900.00 <u>27,100.00</u> \$500,000.00	\$10,829,312.02	09/05/01

2. This modification incorporates incremental contract funding of \$500,000.00.

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	\$7,948,412	\$358,630
07/01/02-06/30/03	\$7,934,290	\$358,607
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

(2) Total contract value is computed as follows:

[REDACTED]

Total Contract Value	\$15,811,574
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(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	\$10,829,312.02
[REDACTED]	
Potential Award Fee	\$ 701,218.00
Estimated Period of Performance	07/01/2000 - 11/09/2001

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

R (CPAF) 1 3

2. AMENDMENT/MODIFICATION NO. 0042	3. EFFECTIVE DATE 09/19/01	4. REQUISITION/PURCHASE REQ. NO. NWWG9500111861; S-44 NWWG9500111862; S-45	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000		7. ADMINISTERED BY (If other than Item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  Science Applications International Corp. Attn: Ms. Parri Engelsen One Hampton Parkway, Suite 300 Hampton, VA 23666  (757) 827-4842	(X) 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. X 50-QANW-0-00402
	10B. DATED (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)  
See Accounting/Appropriations Schedule: Page 2E NET INCREASE: \$408,276.56

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

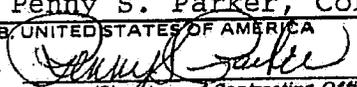
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority) X 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 to page 2E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$15,811,574	\$10,829,312.02
This Action	- 0 -	408,276.56
Current Value	\$15,811,574	\$11,237,588.58

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, Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED  16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED 09/19/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	DATE
0034	S-33 S-34 S-35 S-36	8M1J30E9 RM1J00RX BM1J89RA 8M1J30B3 1WG9500 2513	\$10,000.00 10,000.00 340,000.00 <u>20,127.00</u> \$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH RM1J47RB 8R2A84DG RM1JNGR9 1WG9500 2513	\$136,100.00 10,000.00 142.90 <u>5,000.00</u> \$151,242.90	\$10,148,783.10	07/19/01
0037	- -	N/A	N/A	\$10,148,783.10	07/19/01
0038	S-38 S-39      S-40	8M1J35AB FY01 BM1JSMR6 FY01 8R2A84DD FY01 BM1JCHRH FY01 RM1J34RM FY00 RM1J1NRS FY00 RM1JBSR5 FY00 8R2A84DG FY01 WG9500 2513	\$94,855.00 31,000.00 15,000.00 13,900.00 (90.41) (18,227.03) (5,593.64) <u>1,980.00</u> \$132,823.92	\$10,281,607.02	08/15/01
0039	- -	N/A	N/A	\$10,281,607.02	08/24/01
0040	S-41	8M1J35 AB RM1J47 RB BM1JSL R7 RM1J04 R4 WG9500 2513	\$1,705.00 20,000.00 17,000.00 <u>9,000.00</u> \$47,705.00	\$10,329,312.02	08/28/01
0041	S-43	8M1J30 A2 8M1J35 UB WG9500 2513	\$472,900.00 <u>27,100.00</u> \$500,000.00	\$10,829,312.02	09/05/01
0042	S-44 S-45	BM2LZZRR BM1J89RA 1WG9500 2513	\$250,000.00 <u>158,276.56</u> \$408,276.56	\$11,237,588.58	09/19/01

2. This modification incorporates: (1) removal of FAR Clause 52.232-18 "Availability of Funds" (APR 1984) attached to NDBC Sterling Test Facility work under Modification No. 0039; and (2) incremental contract funding of \$408,276.58.

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	\$7,948,412	\$358,630
07/01/02-06/30/03	\$7,934,290	\$358,607
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

(2) Total contract value is computed as follows:

  
Total Contract Value \$15,811,574

(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 \$11,237,588.58  
  
Potential Award Fee \$ 701,218.00  
Estimated Period of Performance 07/01/2000 - 11/30/2001

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE R (CPAF)	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO 0043	3. EFFECTIVE DATE 09/25/01	4. REQUISITION/PURCHASE REQ NO N/A	5. PROJECT NO (if applicable) N/A	
6. ISSUED BY U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000 Attn: Penny S. Parker (228) 688-1705		7. ADMINISTERED BY (if other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code) Science Applications International Corp. Attn: Ms. Parri Engelsen One Hampton Parkway, Suite 300 Hampton, VA 23666  (757) 827-4842		(v)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. 50-QANW-0-00402	
			10B. DATED (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)

See Accounting/Appropriations Schedule: Page 2 E NO INCREASE IN FUNDS

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

(v)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	Under scope, within terms and conditions of contract; by mutual agreement.
	D. OTHER (Specify type of modification and authority)
X	FAR 52.232-22 "Limitation of Funds."

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

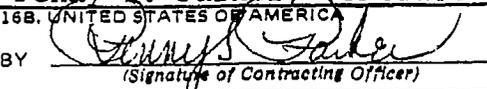
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- ACCOUNTING AND APPROPRIATIONS SCHEDULE of the subject contract is hereby revised by addition to page 2E, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$15,811,574	\$11,237,588.58
This Action	774,472	- 0 -
Current Value	\$16,586,046	\$11,237,588.58

(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) Parri Engelsen, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Penny S. Parker, Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/25/2001	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 09/26/01

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	DATE
0034	S-33 S-34 S-35 S-36	8M1J30E9 RM1J00RX BM1J89RA 8M1J30B3 1WG9500 2513	\$10,000.00 10,000.00 340,000.00 <u>20,127.00</u> \$380,127.00	\$9,997,540.20	07/06/01
0035	- -	N/A	N/A	\$9,997,540.20	07/06/01
0036	S-37	BM1JCHRH RM1J47RB 8R2A84DG RM1JNGR9 1WG9500 2513	\$136,100.00 10,000.00 142.90 <u>5,000.00</u> \$151,242.90	\$10,148,783.10	07/19/01
0037	- -	N/A	N/A	\$10,148,783.10	07/19/01
0038	S-38 S-39      S-40	8M1J35AB FY01 BM1JSMR6 FY01 8R2A84DD FY01 BM1JCHRH FY01 RM1J34RM FY00 RM1J1NRS FY00 RM1JBSR5 FY00 8R2A84DG FY01 WG9500 2513	\$94,855.00 31,000.00 15,000.00 13,900.00 (90.41) (18,227.03) (5,593.64) <u>1,980.00</u> \$132,823.92	\$10,281,607.02	08/15/01
0039	- -	N/A	N/A	\$10,281,607.02	08/24/01
0040	S-41   -	8M1J35 AB RM1J47 RB BM1JSL R7 RM1J04 R4 WG9500 2513	\$1,705.00 20,000.00 17,000.00 <u>9,000.00</u> \$47,705.00	\$10,329,312.02	08/28/01
0041	S-43	8M1J30 A2 8M1J35 UB WG9500 2513	\$472,900.00 <u>27,100.00</u> \$500,000.00	\$10,829,312.02	09/05/01
0042	S-44 S-45	BM2LZZRR BM1J89RA 1WG9500 2513	\$250,000.00 <u>158,276.56</u> \$408,276.56	\$11,237,588.58	09/19/01
0043	- -	N/A	N/A	\$11,237,588.58	09/25/01

2. This modification incorporates: (1) SAIC's proposal for continuation of the FAA work through 06/30/02 in accordance with (a) NDBC Statement of Work (SOW) for the Gulf of Mexico Buoy Communications System dated 3 January 2001 (revised 29 March 2001); (b) FAA Schedule; (c) SOW - Gulf of Mexico Buoy Communications System (d) Contract Data Requirements list; (e) Functional Specifications FAA-E-2899; and (f) Data Item Description. And (2) Period of Performance for the FAA work is extended from 10/01/01 through 06/30/02.

3. 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			

4. 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	\$8,722,884	\$394,226
07/01/02-06/30/03	\$8,343,355	\$377,442
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

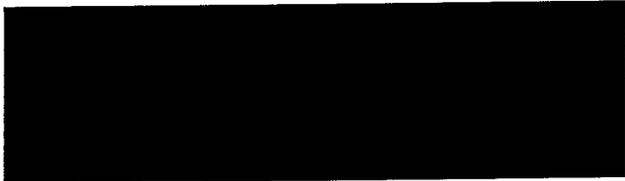
(2) Total contract value is computed as follows:

Total Contract Value	\$16,280,046

- (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	\$11,237,588.58
	
Potential Award Fee	\$ 736,814.00
Estimated Period of Performance	07/01/2000 - 10/26/2001

5. SECTION B.4 PAYMENT FOR OVERTIME PREMIUMS is hereby revised as follows:

<u>Performance Period</u>	<u>OT Base Authorized</u>	<u>OT Premium Authorized</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		

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# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. <b>0044</b>		3. EFFECTIVE DATE <b>09/28/01</b>	4. REQUISITION/PURCHASE REQ. NO. <b>NWWG9500111895; S-46</b>	5. PROJECT NO. (If applicable) <b>N/A</b>
6. ISSUED BY <b>U.S. Department of Commerce National Data Buoy Center Stennis Space Center, MS 39529-6000</b>		CODE <b>QA</b>	7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) <b>Science Applications International Corp. Attn: Ms. Parri Engelsen One Hampton Parkway, Suite 300 Hampton, VA 23666  (757) 827-4842</b>			(Y)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>50-QANW-0-00402</b>
				10B. DATED (SEE ITEM 13) <b>May 18, 2000</b>
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)

See Accounting/Appropriations Schedule: Page 2 F NET INCREASE: \$35,309.49

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

(W) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

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

D. OTHER (Specify type of modification and authority)  
**X 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 to page 2 F, attached:

	Contract Value	Total Sum Allotted
Previous Value	\$16,586,046	\$11,237,588.58
This Action	- 0 -	35,309.49
Current Value	\$16,586,046	\$11,272,898.07

(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) <b>Penny S. Parker, Contracting Officer</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Penny S. Parker, Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>09/28/01</b>

Accounting and Appropriation Schedule  
Incrementally Funded - Cost-Plus-Award-Fee

MOD	SUP	ACC/APP	AMOUNT	CUMULATIVE OBLIGATION	DATE
0044	S-46	BM1JCH RH	\$10,590.82		
		RM1JRN RV	14,309.18		
		2M2LA6 DH	5,521.71		
		8R2A84 DA	1,581.20		
		8R2A84 DB	.10		
		8R2A84 DG	3,060.27		
		8R2A84 DD	<u>246.11</u>		
		1WG9500 2513	\$35,309.49	\$11,272,898.07	09/28/01

2. This modification incorporates incremental contract funding of \$35,309.49.

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	\$8,722,884	\$394,226
07/01/02-06/30/03	\$8,343,355	\$377,442
07/01/03-06/30/04	\$7,989,770	\$361,722
07/01/04-06/30/05	\$8,130,264	\$367,743

(2) Total contract value is computed as follows:

	
Total Contract Value	\$16,280,046

(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	\$11,272,898.07
	
Potential Award Fee	\$ 736,814.00
Estimated Period of Performance	07/01/2000 - 10/26/2001

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