

2. AMENDMENT/MODIFICATION NO. Forty (40)  
3. EFFECTIVE DATE 11/27/90  
4. REQUISITION/PURCHASE REG. NO. NPR-87-029 dtd. 11/19/90 & 11/23/90  
5. PROJECT NO. (If applicable)  
6. ISSUED BY CODE  
7. ADMINISTERED BY (If other than Item 6) CODE

U.S. Nuclear Regulatory Commission  
Division of Contracts & Property Management  
Washington, D.C. 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
Science Applications International Corporation  
1710 Goodridge Drive MS G-6-1  
McLean, VA 22102

9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NRC-03-87-029  
10B. DATED (SEE ITEM 11) 2/17/87

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)  
PLEASE SEE PAGE 2 OF THIS MODIFICATION

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.  
X 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(p).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
D. OTHER (Specify type of modification and authority)

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

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

See Page 2.

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)  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED  
15D. UNITED STATES OF AMERICA  
BY *Paul J. Edgeworth*  
15E. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
Paul J. Edgeworth, Contracting Officer  
16C. DATE SIGNED  
11/27/90

NOTE: The following information is for Block 12 on page 1:

OBLIGATE:

|                |             |       |              |
|----------------|-------------|-------|--------------|
| 120-19-11-02-0 | 31X0200.201 | L1773 | \$ 50,000.00 |
| 160-19-22-03-0 | 31X0200.601 | D2078 | \$ 2,000.00  |

The purpose of this modification is to obligate funding under the contract in the amount of \$52,000.00 as shown above. Accordingly, the following changes are made:

1. Section G.1, paragraph 4, is revised to read as follows:

"4. Total funds currently available for payment and allotted to this contract are \$12,714,000.00."

NOTE: Refer to Task Orders issued under this contract for exact breakdowns of cost, award fee and base fee amounts.

3. Total funds currently available are separated as follows:

|                         | FY 87-89    | FY 1990     | FY 1991 | Total       |
|-------------------------|-------------|-------------|---------|-------------|
| FIN No. D-1311<br>(ORs) |             |             |         |             |
| Total D-1311:           | \$1,660,000 | \$1,127,000 | \$0     | \$2,787,000 |
| FIN No. D1312<br>(CW)   |             |             |         |             |
| Total D-1312            | \$ 333,000  | \$ 155,000  | \$0     | \$ 488,000  |
| FIN No. D-1313<br>(ORs) |             |             |         |             |
| Total D-1313            | \$1,083,000 | \$ 200,000  | \$0     | \$1,283,000 |

|   | FY 87-89   | FY 1990    | FY 1991  | Total       |
|---|------------|------------|----------|-------------|
| FIN No. D-1763<br>Total D-1763                    | \$ 825,000 | \$ 228,000 | \$0      | \$1,053,000 |
| FIN No. D-1772<br>Total D-1772                    | \$ 258,000 | \$ 125,000 | \$0      | \$ 383,000  |
| FIN No. D-1776<br>(Human Factors)<br>Total D-1776 | \$ 308,000 | \$ 35,000  | \$0      | \$343,000   |
| FIN No. D-1788<br>Total D-1778                    | \$ 320,000 | \$ 281,000 | \$0      | \$ 601,000  |
| FIN No. D-2107<br>(OSP-CP)<br>Total D-2107        | \$ 66,000  | \$0        | \$0      | \$ 66,000   |
| FIN No. D-2109<br>Total D-2109                    | \$ 454,000 | \$ 309,000 | \$0      | \$ 763,000  |
| FIN No. D-2078<br>(RES-PPI)<br>Total D-2078       | \$ 527,000 | \$ 50,000  | \$ 2,000 | \$ 579,000  |
| FIN No. D-2096<br>(RES-CRVs)<br>Total D-2096      | \$ 60,000  | \$0        | \$0      | \$ 60,000   |
| FIN No. D-2183<br>Total D-2183                    | \$ 201,000 | \$ 25,000  | \$0      | \$ 226,000  |
| FIN No. L-1243-9<br>Total L-1243-9                | \$ 51,000  | \$ 100,000 | \$0      | \$ 151,000  |
| FIN No. D-2501<br>(RES-MMI)<br>Total D-2501       | \$ 120,000 | \$0        | \$0      | \$ 120,000  |
| FIN No. L-1033<br>Total L-1033                    | \$ 474,000 | \$ 59,000  | \$0      | \$ 533,000  |
| FIN No. L-1064<br>Total L-1064                    | \$ 566,000 | \$ 950,000 | \$0      | \$1,516,000 |

|                                   | FY 87-89    | FY 1990     | FY 1991   | Total        |
|-----------------------------------|-------------|-------------|-----------|--------------|
| FIN No. L-1072                    |             |             |           |              |
| Total L-1072                      | \$ 195,000  | \$ 296,000  | \$0       | \$ 491,000   |
| FIN No. L-1176                    |             |             |           |              |
| Total L-1176                      | \$ 110,000  | \$ 420,000  | \$0       | \$ 530,000   |
| FIN No. L-1470                    |             |             |           |              |
| Total L-1470                      | \$0         | \$ 341,000  | \$0       | \$ 341,000   |
| FIN No. B-5813                    |             |             |           |              |
| Total B-5813                      | \$ 200,000  | \$0         | \$0       | \$ 200,000   |
| FIN No. L-1510                    |             |             |           |              |
| Total L-1510                      | \$0         | \$ 150,000  | \$0       | \$ 150,000   |
| FIN No. L-1773                    |             |             |           |              |
| Total L-1773                      | \$0         | \$0         | \$ 50,000 | \$ 50,000    |
| Total Obligations<br>For Each FY: | \$7,811,000 | \$4,851,000 | \$ 52,000 | \$12,714,000 |

All other terms and conditions, including the ceiling amount of the contract of \$17,046,482.00, remain unchanged.