

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES

1 10

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

A0002 05 MAR 04 69-0007-03

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

N00173

CONTRACTING OFFICER
 NAVAL RESEARCH LABORATORY
 4555 OVERLOOK AVENUE SW
 WASHINGTON, DC 20375-5326
 ATTN: CODE 3220.TB

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

TO ALL OFFERORS

(X) 9A. AMENDMENT OF SOLICITATION NO.

N00173-03-R-TB05

9B. DATED (SEE ITEM 11)

18 AUG 03

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 11)

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 2 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

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

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

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

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | |
|---|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) |
| 15B. CONTRACTOR/OFFEROR | 16B. UNITED STATES OF AMERICA |
| 15C. DATE SIGNED | 16C. DATE SIGNED |
| (Signature of person authorized to sign) | (Signature of Contracting Officer) |

The above referenced Solicitation is hereby amended to restate Section H-3, ONR 5252.216-9706 - LEVEL OF EFFORT providing all offerors an opportunity to submit revised proposals price on a task by task basis and to extend the closing date of the solicitation.

1. Section H-3 is restated as follows:

H-3 ONR 5252.216-9706 - LEVEL OF EFFORT (DEC 88)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in this contract. The total level of effort for performance of this contract shall be 50,600 hours for the Base Year, 50,600 hours each for Options 1 through 4, if exercised, or 253,000 total hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. A breakdown of labor categories and hours is set forth in paragraph (k) below.

(k) The anticipated breakdown by labor category of the total level of effort by task is as follows:

Task 3.1:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Program Manager | 86 | 86 | 86 | 86 | 86 | 430 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 520 | 520 | 520 | 520 | 520 | 2,600 |
| Biologist | 260 | 260 | 260 | 130 | 130 | 1,300 |
| Physicist | 130 | 130 | 130 | 130 | 130 | 650 |
| Engineer | 130 | 130 | 130 | 130 | 130 | 650 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 378 | 378 | 378 | 378 | 378 | 1,890 |
| Biologist | 878 | 878 | 878 | 878 | 878 | 4,390 |
| Physicist | 160 | 160 | 160 | 160 | 160 | 800 |
| Engineer | 160 | 160 | 160 | 160 | 160 | 800 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 2,746 | 2,746 | 2,746 | 2,746 | 2,746 | 13,730 |

Task 3.2:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Program Manager | 86 | 86 | 86 | 86 | 86 | 430 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 390 | 390 | 390 | 390 | 390 | 1,950 |
| Biologist | 190 | 190 | 190 | 190 | 190 | 950 |
| Physicist | 95 | 95 | 95 | 95 | 95 | 475 |
| Engineer | 95 | 95 | 95 | 95 | 95 | 475 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 318 | 318 | 318 | 318 | 318 | 1590 |
| Biologist | 458 | 458 | 458 | 458 | 458 | 2,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Engineer | 120 | 120 | 120 | 120 | 120 | 600 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,916 | 1,916 | 1,916 | 1,916 | 1,916 | 9,580 |

Task 3.3:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Program Manager | 86 | 86 | 86 | 86 | 86 | 430 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 740 | 740 | 740 | 740 | 740 | 3,700 |
| Biologist | 370 | 370 | 370 | 370 | 370 | 1,850 |
| Physicist | 185 | 185 | 185 | 185 | 185 | 925 |
| Engineer | 185 | 185 | 185 | 185 | 185 | 925 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 778 | 778 | 778 | 778 | 778 | 3,890 |
| Biologist | 548 | 548 | 548 | 548 | 548 | 2,740 |
| Physicist | 140 | 140 | 140 | 140 | 140 | 700 |
| | 140 | 140 | 140 | 140 | 140 | 700 |

| | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|
| Engineer | 641 | 641 | 641 | 641 | 641 | 3,205 |
| MS/BS or Equiv. | | | | | | |
| Chemist | 2378 | 2378 | 2378 | 2378 | 2378 | 11,890 |
| Biologist | 4534 | 4534 | 4534 | 4534 | 4534 | 22,670 |
| Physicist | 620 | 620 | 620 | 620 | 620 | 3,100 |
| Engineer | 620 | 620 | 620 | 620 | 620 | 3,100 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 13,404 | 13,404 | 13,404 | 13,404 | 13,404 | 67,020 |

Task 3.6:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|----------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Program Manager | 85 | 85 | 85 | 85 | 85 | 425 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 320 | 320 | 320 | 320 | 320 | 1,600 |
| Biologist | 160 | 160 | 160 | 160 | 160 | 800 |
| Physicist | 80 | 80 | 80 | 80 | 80 | 400 |
| Engineer | 80 | 80 | 80 | 80 | 80 | 400 |
| MS/BS or Equiv. | | | | | | |
| Chemist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Biologist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Engineer | 120 | 120 | 120 | 120 | 120 | 600 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,525 | 1,525 | 1,525 | 1,525 | 1,525 | 7,625 |

Task 3.7:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Program Manager | 85 | 85 | 85 | 85 | 85 | 425 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 320 | 320 | 320 | 320 | 320 | 1,600 |
| Biologist | 160 | 160 | 160 | 160 | 160 | 800 |
| Physicist | 80 | 80 | 80 | 80 | 80 | 400 |
| Engineer | 80 | 80 | 80 | 80 | 80 | 400 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Biologist | 458 | 458 | 458 | 458 | 458 | 2,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Engineer | 120 | 120 | 120 | 120 | 120 | 600 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,725 | 1,725 | 1,725 | 1,725 | 1,725 | 8,625 |

Task 3.8:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Program Manager | 86 | 86 | 86 | 86 | 86 | 430 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 320 | 320 | 320 | 320 | 320 | 1,600 |
| Biologist | 160 | 160 | 160 | 160 | 160 | 800 |
| Physicist | 80 | 80 | 80 | 80 | 80 | 400 |
| Engineer | 80 | 80 | 80 | 80 | 80 | 400 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Biologist | 458 | 458 | 458 | 458 | 458 | 2,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Engineer | 120 | 120 | 120 | 120 | 120 | 600 |

| | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,726 | 1,726 | 1,726 | 1,726 | 1,726 | 8,630 |

Task 3.9:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Program Manager | 86 | 86 | 86 | 86 | 86 | 430 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 380 | 380 | 380 | 380 | 380 | 1,900 |
| Biologist | 190 | 190 | 190 | 190 | 190 | 950 |
| Physicist | 95 | 95 | 95 | 95 | 95 | 475 |
| Engineer | 95 | 95 | 95 | 95 | 95 | 475 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 298 | 298 | 298 | 298 | 298 | 1,490 |
| Biologist | 548 | 548 | 548 | 548 | 548 | 2,740 |
| Physicist | 140 | 140 | 140 | 140 | 140 | 700 |
| Engineer | 140 | 140 | 140 | 140 | 140 | 700 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 2,016 | 2,016 | 2,016 | 2,016 | 2,016 | 10,080 |

Task 3.10:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|----------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Program Manager | 85 | 85 | 85 | 85 | 85 | 425 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 456 | 456 | 456 | 456 | 456 | 2,280 |
| Biologist | 228 | 228 | 228 | 228 | 228 | 1,140 |
| Physicist | 114 | 114 | 114 | 114 | 114 | 570 |
| Engineer | 114 | 114 | 114 | 114 | 114 | 570 |

| | | | | | | |
|-----------------|-------|-------|-------|-------|-------|--------|
| MS/BS or Equiv. | | | | | | |
| Chemist | 318 | 318 | 318 | 318 | 318 | 1,590 |
| Biologist | 684 | 684 | 684 | 684 | 684 | 3,420 |
| Physicist | 318 | 318 | 318 | 318 | 318 | 1,590 |
| Engineer | 662 | 662 | 662 | 662 | 662 | 3,310 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 3,025 | 3,025 | 3,025 | 3,025 | 3,025 | 15,115 |

Task 3.11:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|----------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Program Manager | 85 | 85 | 85 | 85 | 85 | 425 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 320 | 320 | 320 | 320 | 320 | 1,600 |
| Biologist | 160 | 160 | 160 | 160 | 160 | 800 |
| Physicist | 80 | 80 | 80 | 80 | 80 | 400 |
| Engineer | 80 | 80 | 80 | 80 | 80 | 400 |
| MS/BS or Equiv. | | | | | | |
| Chemist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Biologist | 458 | 458 | 458 | 458 | 458 | 2,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Engineer | 120 | 120 | 120 | 129 | 120 | 600 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,725 | 1,725 | 1,725 | 1,725 | 1,725 | 8,625 |

Task 3.12:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|----------------|--------------|--------------|--------------|--------------|--------------|-------------|
|----------------|--------------|--------------|--------------|--------------|--------------|-------------|

Task 3.14:

| Labor Category | Year 1 Hours | Year 2 Hours | Year 3 Hours | Year 4 Hours | Year 5 Hours | Total Hours |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Program Manager | 85 | 85 | 85 | 85 | 85 | 425 |
| <i>PhD or Equiv.</i> | | | | | | |
| Chemist | 320 | 320 | 320 | 320 | 320 | 1,600 |
| Biologist | 160 | 160 | 160 | 160 | 160 | 800 |
| Physicist | 80 | 80 | 80 | 80 | 80 | 400 |
| Engineer | 80 | 80 | 80 | 80 | 80 | 400 |
| <i>MS/BS or Equiv.</i> | | | | | | |
| Chemist | 258 | 258 | 258 | 258 | 258 | 1,290 |
| Biologist | 458 | 458 | 458 | 458 | 458 | 2,290 |
| Physicist | 120 | 120 | 120 | 120 | 120 | 600 |
| Admin. Support | 44 | 44 | 44 | 44 | 44 | 220 |
| TOTAL | 1,605 | 1,605 | 1,605 | 1,605 | 1,605 | 8,025 |

2. The date for receipt of proposals is hereby extended to **19 March 2004** at the time and place specified in the original solicitation.