

|  |   |                   |  |  |  |                                |  |
|--|---|-------------------|--|--|--|--------------------------------|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |   |                   |  | 1. CONTRACT ID CODE  |  | PAGE OF PAGES                  |  |
|  |   |                   |  |  |  | 1 3                            |  |
| 2. AMENDMENT/MODIFICATION NO.  |   | 3. EFFECTIVE DATE |  | 4. REQUISITION/PURCHASE REQ. NO.                           |  | 5. PROJECT NO. (If applicable) |  |
| P00005   |   | See Block 16C     |  | ZEROREQ-NMSS-20-0021                                       |  |                                |  |
| 6. ISSUED BY   |   | CODE              |  | 7. ADMINISTERED BY (If other than Item 6)                  |  | CODE                           |  |
| US NRC - HQ  |   | NRCHQ             |  |  |  |                                |  |
| ACQUISITION MANAGEMENT DIVISION  |   |                   |  |  |  |                                |  |
| MAIL STOP TWFN-07B20M  |   |                   |  |  |  |                                |  |
| WASHINGTON DC 20555-0001   |   |                   |  |  |  |                                |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  |   |                   |  | (x)  |  |                                |  |
| SOUTHWEST RESEARCH INSTITUTE   |   |                   |  | 9A. AMENDMENT OF SOLICITATION NO.                          |  |                                |  |
| ATTN PAUL MALDONADO  |   |                   |  | 9B. DATED (SEE ITEM 11)                                    |  |                                |  |
| 6220 CULEBRA RD  |   |                   |  | 10A. MODIFICATION OF CONTRACT/ORDER NO.                    |  |                                |  |
| SAN ANTONIO TX 782385166   |   |                   |  | 31310018D0001  |  |                                |  |
| CODE 007936842   |   |                   |  | 10B. DATED (SEE ITEM 13)                                   |  |                                |  |
| FACILITY CODE  |   |                   |  | 03/30/2018   |  |                                |  |
| <b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>   |   |                   |  |  |  |                                |  |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.<br>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 ACKNOWLEDGEMENT 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)  |   |                   |  |  |  |                                |  |
| N/A  |   |                   |  |  |  |                                |  |
| <b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>   |   |                   |  |  |  |                                |  |
| 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:  |                   |  |  |  |                                |  |
| X  | D. OTHER (Specify type of modification and authority)<br>FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT & INDIRECT COST RATE REVISION PER FPRR 05/30/2019   |                   |  |  |  |                                |  |
| <b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.   |   |                   |  |  |  |                                |  |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  |   |                   |  |  |  |                                |  |
| **SEE PAGE TWO (2) FOR DESCRIPTION OF MODIFICATION TO EXERCISE OPTION PERIOD TWO AND REVISE THE INDIRECT COST RATES.**   |   |                   |  |  |  |                                |  |
| Contract Base and All Options: \$51,999,812.00 (Unchanged)<br>Contract Exercised Amount: [REDACTED] (Changed)<br>Current Period of Performance: 03/30/2018-03/29/2021 (Changed)<br>Ultimate Period of Performance: 03/30/2018 - 03/29/2023 (Unchanged)<br>Period of Performance: 03/30/2018 to 03/29/2021  |   |                   |  |  |  |                                |  |
| Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) |  |                                |  |
|  |   |                   |  | MONIQUE B. WILLIAMS  |  |                                |  |
|  |   |                   |  | TEL: 301-415-6971 EMAIL: Monique.Williams@nrc.gov          |  |                                |  |
| 15B. CONTRACTOR/OFFEROR  |   | 15C. DATE SIGNED  |  | 16B. UNITED STATES OF AMERICA                              |  | 16C. DATE SIGNED               |  |
| (Signature of person authorized to sign)   |   |                   |  | [REDACTED]   |  | 01/30/2020                     |  |
|  |   |                   |  | (Signature of Contracting Officer)                         |  |                                |  |

SECTION SF 30 BLOCK 14 CONTINUATION PAGES

The purpose of this modification is to 1) exercise Option Period 2 in accordance with clause I.8, 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000), thereby extending the contract and ordering period through March 29, 2021, increasing the ceiling by [REDACTED] from [REDACTED] to [REDACTED], and increasing the travel not-to-exceed amount by [REDACTED] from [REDACTED] to [REDACTED]; and 2) revise Section G.3 2052.216-71 INDIRECT COST RATES (JAN 1993) – ALTERNATE II (OCT 1999), Paragraph (a), to update the indirect provisional billing rates for FY 2019 through FY 2024 pursuant to the Forward Pricing Rate Recommendation (FPRR) for Southwest Research Institute dated May 30, 2019 issued by the Defense Contract Management Agency (DCMA). Accordingly, the contract is hereby modified as follows:

**SECTION B.2 CONSIDERATION AND OBLIGATION—INDEFINITE-QUANTITY CONTRACT (AUG 2011), paragraph (a) is deleted in its entirety and replaced as follows:**

“(a) The total ceiling of this contract for the products/services under this contract is [REDACTED] **(Exercised Period)**. The amount will increase as follows, upon exercise of any option periods.

|               |                         |
|---------------|-------------------------|
| [REDACTED]    | [REDACTED]              |
| <b>Total:</b> | <b>\$51,999,812.00”</b> |

**SECTION F. 3 PERIOD OF PERFORMANCE ALTERNATE IV** is deleted in its entirety and replaced as follows:

“The ordering period for this contract shall commence on the effective date of the contract and will expire on the end date of the effective period. Any orders issued during this period shall be completed within the time specified in the order, unless otherwise specified herein. (See 52.216-18 - Ordering.) The term of this contract may be extended at the option of the Government for an additional two 1-Year Option Periods.

Exercised Period: March 30, 2018 – March 29, 2021

Option Period(s):

Option Period Three: March 30, 2021 – March 29, 2022

Option Period Four: March 30, 2022 – March 29, 2023

(End of Clause)”

**SECTION G.2 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT - ALTERNATE I (OCT 1999), paragraph (a), is deleted in its entirety and replaced as follows:**

“(a) Total expenditure for travel may not exceed [REDACTED] without the prior approval of the contracting officer. The amount will increase as follows, upon exercise of any option periods.

|            |            |
|------------|------------|
| [REDACTED] | [REDACTED] |
|------------|------------|

**SECTION G.3 2052.216-71 INDIRECT COST RATES (JAN 1993) – ALTERNATE II (OCT 1999), paragraph a,** is deleted in its entirety and replaced as follows:

“(a) For this contract, the ceiling amount reimbursable for indirect costs is as follows:

| Indirect Cost Pool  | FY18  | FY19  | FY20  | FY21  | FY22  | FY23   | FY24   | Allocation Base |
|---|---|---|---|---|---|--|--|-----------------|
| CNWRASWRI RATES   | Provisional Billing Rates (3/30/2018-9/28/2018) | Provisional Billing Rates (9/29/2018-9/27/2019) | Provisional Billing Rates (9/28/2019-9/25/2020) | Provisional Billing Rates (9/26/2020-9/24/2021) | Provisional Billing Rates (9/25/2021-9/30/2022) | Provisional Billing Rates (10/01/2022-9/29/2023) | Provisional Billing Rates (9/30/2023-03/29/2024) |                 |
| Fringe Benefits   | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                       | [REDACTED]                                       | [REDACTED]      |
| Overhead  | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                       | [REDACTED]                                       | [REDACTED]      |
| G&A   | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                       | [REDACTED]                                       | [REDACTED]      |
| Material Handling Burden                                  | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                       | [REDACTED]                                       | [REDACTED]      |
| COFC (Facilities Capital) -Combined Regular Staff and G&A | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                      | [REDACTED]                                       | [REDACTED]                                       | [REDACTED]      |

**SECTION I.4 52.216-18 ORDERING. (OCT 1995), paragraph (a),** is deleted in its entirety and replaced as follows:

“(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from March 30, 2018 through March 29, 2021.”

All other terms and conditions of the contract remain the same.