



| EXCEPTION TO SF 30, APPROVED BY NARS 5/79 | | | | |
|---|--------------------------------------|---|---|-------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE 1 OF 2 |
| 2. AMENDMENT/MODIFICATION NO. 709 | 3. EFFECTIVE DATE See block 16 c. | 4. REQUISITION/PURCHASE REQ. NO. NA27344 | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY CODE | | 7. ADMINISTERED BY (If other than Item 6) | CO | DE |
| U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400 Albuquerque, NM 87185-5400 | | U.S. Department of Energy/NNSA Livermore Site Office M/S L-293 7000 East Avenue Livermore, CA 94550 | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code) | | | 9A. AMENDMENT OF SOLICITATION NO. | |
| Lawrence Livermore National Security, LLC Lawrence Livermore National Laboratory M/S L-019 7000 East Avenue Livermore, CA 94550 | | | | |
| | | | 9B. DATED (SEE ITEM 11) | |
| | | | X 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC52-07NA27344 | |
| | | | 10B. DATED (SEE ITEM 13) | |
| CODE | FACILITY CODE | May 8, 2007 | | |
| 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 25, 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) see attached | | | | |
| 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 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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b). | | | | |
| X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause H-19 Modification Authority, Clause I-120 Changes, and Mutual Agreement | | | | |
| D. OTHER (Specify type of modification and authority) | | | | |
| E. IMPORTANT: Contractor _ is not, <u>X</u> is required to sign this document and return <u>2</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 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) Joseph (Trey) Johnston Director, Prime Contract Management | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Vincent Chua, Contracting Officer U.S. Department of Energy/NNSA | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED | |
|  (Signature of person authorized to sign) | 7/18/19 | By  (Signature of Contracting Officer) | 8/7/18/19 | |
| 30-105 | | STANDARD FORM 30 | | |

A. The following changes are hereby incorporated into the Contract:

1. Part I - Clause H-8 is changed as follows:

Paragraph (b) (1) and the table are changed to update/add FY20 estimated cost:

(1) The utilization of Parent Organization experts, which are defined herein as employees of Parent Organizations, for the purpose of achieving improvement in management and performance such as those identified through Parent Organization oversight are allowable costs subject to the conditions contained herein. Such Parent Organization experts' services are not considered a "Subcontract" as contemplated by the Contract's Section I Clause entitled "DEAR 970.5244-1 Contractor Purchasing System." The total estimated cost for Parent Organization experts' services is to be determined by the Contracting Officer during the Transition Period, and annually thereafter, and added via supplemental agreement contract modification.

| Contract Period | Estimated Cost | Actual Cost | Mod # |
|-----------------------|----------------|----------------|-------|
| 10/01/2007-09/30/2008 | \$925,000 | \$724,863.00 | M-107 |
| 10/01/2008-09/30/2009 | \$2,000,000 | \$1,824,512.47 | 513 |
| 10/01/2009-09/30/2010 | \$4,000,000 | \$ 224,859.19 | 513 |
| 10/01/2010-09/30/2011 | \$1,250,000 | \$ 613,086.77 | 513 |
| 10/01/2011-09/30/2012 | \$500,000 | \$236,406.80 | 513 |
| 10/01/2012-09/30/2013 | \$500,000 | \$326,360.55 | 513 |
| 10/01/2013-09/30/2014 | \$500,000 | \$161,934.51 | 513 |
| 10/01/2014-09/30/2015 | \$500,000 | \$351,280.82 | 569 |
| 10/01/2015-09/30/2016 | \$500,000 | \$382,482.47 | 645 |
| 10/01/2016-09/30/2017 | \$500,000 | \$130,320.85 | 660 |
| 10/01/2017-09/30/2018 | \$500,000 | \$75,363.27 | 689 |
| 10/01/2018-09/30/2019 | \$375,000 | | 677 |
| 10/01/2019-09/30/2020 | \$375,000 | | 709 |
| 10/01/2020-09/30/2021 | | | |
| 10/01/2021-09/30/2022 | | | |
| 10/01/2022-09/30/2023 | | | |

2. Part II - Section I, Clause FAR clause I-147 52.222-50 Combating Trafficking in Persons per FAC 2019-01 is added and FAR Clause I-054 52.244-6 Subcontracts for Commercial Items is updated.
3. Part III - Section J, Appendix D, Key Personnel is updated for Bruce A. Hendrickson, Ph.D. from Associate Director, Computation and Simulation to Associate Director Computing.

4. Part III - Section J, Appendix G, List of Applicable Directives are revised as follows:

| DOE Directive | Change |
|--|---------------|
| DOE O 205.1C, Department of Energy Cyber Security Program dated 5/15/19 | Updated |
| DOE Order 350.3 Chg1 (MinChg), Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs dated 9/10/18 | Added |
| DOE O 486.1, Department of Energy Foreign Government Talent Recruitment Programs dated 6/7/2019 | Added |
| DOE Technical Standard 1207-2012, Protection Program Defensive Planning for Fixed Facilities dated 10/18 | Added |
| NNSA Policy NAP-413.1, Data Collection for Cost Estimating dated 6/3/2019 | Added |

- B. All other terms and conditions remain unchanged and in full force and effect.