| 2 AMENDARY MODIFICATION NO. SPECIAL STATE A REQUISITION NUMBER OF NO. SPECIAL TO NO. PROGRESS NO. SPECIAL TO NO. SPECIAL NO. SPE | AMENDMENT OF SOLICITATION/MODIFIC | ATION OF C | ONTRACT | | 1. CONTRACT ID CODE | PAG | E OF PAGES |
|--|--|---------------------------------------|--|------------|---|------------------------------|------------|
| RESIDENT WORK CORDS SECTION OF THE S | 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE | DATE | 4. REC | UISITION/PURCHASE REQ. NO. | 5. PROJEC | |
| NNSA NAVO Contracting Branch NA-ANM-131 NA-A | 0046 | See Bloo | ck 16C | 19NA | .000701 | | |
| NA-APRIL 33 F.O. BOX 9608 A MARK MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 8 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 9 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 10 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 10 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 10 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 10 NAME MODAGERS OF CONTRACTOR (No. street county, State and 20°C cost) 10 NAME MODAGERS (No. SOLICITATION NO. STATE AND ARRESTS (NO. SOLICITATI | 6. ISSUED BY CODE | 892332 | | 7. ADI | MINISTERED BY (If other than Item 6) | CODE 0 | 5002 |
| A SILONOME OR SUBSTITUTE OF SIGNED SUBSTITUTION OF CONTRACTION OF CONTRACTORDER NO. A DISCOUNT OF A SUBSTITUTION OF A DISCOUNT OF SUBSTITUTION OF SIGNED NEW AND SUBSTITUTION OF SIGNED NEW AS DISCOUNT OF SUBSTITUTION OF SIGNED NEW AND SUBSTITUTION O | NA-APM-131 Albuquerque Complex P.O. Box 5400 | | | NA- P.O | 00-NV . Box 98518 | | |
| BB. DATED (SEE ITEM 11) (AS NEVD19 (As Vegas NV 89193) (DA MODIFICATION OF CONTRACTORDER NO. DE-NATION OF SOLUTIONS) (DE-NATION OF SOLUTIONS) (DA JATED (SEE ITEM 13) (DE JAZZON OF SOLUTIONS) (DE JAZZON OF SOLUTIONS) (DE JAZZON OF SOLUTIONS) (DE JAZZON OF SOLUTIONS) (DE SOLUTION | 8. NAME AND ADDRESS OF CONTRACTOR (No., stree | et, county, State and | ZIP Code) | (\ 9A | AMENDMENT OF SOLICITATION NO. | | |
| A THIS CHANGE CONTRACT ORDER IS ISSUED PURSUANT TO (Speedy authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT A THIS CHANGE CONTRACT ORDER IS ISSUED PURSUANT TO (Speedy authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT A THIS CHANGE CONTRACT IS SUPERINTAL AGREEMENT IS ENTEROR IS MODIFICATION OF FUNDS (FIRE) A THIS CHANGE CONTRACT IS SUPERINTAL AGREEMENT IS ENTEROR IS MODIFICATION OF FUNDS (FIRE) B THE ABOVE NUMBERED CONTRACT ORDER IS ISSUED PURSUANT TO (Speedy authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT (Fige or print) | | vices LL | | 9B | DATED (SEE ITEM 11) | | |
| The above numbered solicitation is amended as set forth in them 14. The hour and date specified for receipt of Office and an extended. In not | M/S NLV019 | | | | | | |
| ### The above numbered solicitation is amended as set forth in limit 14. The flow and date specified for receipt of flows in copie to flow in the new and active specified for receipt of flows in copie to flow in amended as set forth in limit 14. The flow and date specified in the solicitation of as amended, ly one of the following receipt of its amendment prior to the hour and date specified in the solicitation of as amended, ly one of the following receipt of the same direction of the amendment of the amendment on each opin submitted or (a) by convoleting receipt of this amendment on each opin submitted in copies of the amendment (b) by abconvoleting receipt of this amendment on each opin submitted in copies of the amendment with includes a reference to the solicitation and amendment and entertained numbers. FAILURE OF VOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIES MAY RESULT IN RELECTION OF YOUR OFFER IT by virtue of this amendment with the received prior to the operange hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (if required) 13. THIS THEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. ONE OF A THE ADOVE NUMBER DECONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. 14. THE ABOVE NUMBER DECONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office.) 15. OTHER (Specify type of modification and authority) 25. DEAR 970.5232 - 4 OBLIGATION OF FUNDS (DEC 2000) 26. IMPORTANT: Contractor 27. DECRETAIN IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 28. DEAR 970.5232 - 4 OBLIGATION OF FUNDS (DEC 2000) 29. DEAR 970.5232 - 4 OBLIGATION OF SUBJECT TO THE AUTHORITY OF FAR 43.103(b). 39. DEAR 970.5232 - 4 OBLIGATION OF SUBJECT TO THE AUTHORITY OF FAR 43.103(b). 39. DEAR 970.5232 - 4 OBLIGATION OF SUBJECT TO THE AUTHORITY OF FUNDS (DEC 2000) 40. DEAR 970.5232 - | Las Vegas NV 89193 | | : | x 10, | A. MODIFICATION OF CONTRACT/ORDER N $\rm E-NA0003624$ | O. | |
| The above numbered solicitation is amended as set forth in Item I. The hour and date specified for receipt of Offers Coffees must acknowledge receipt of this amendment prior to the hour and date specified for receipt of Offers Coffees must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation are as amended. Jy one of the following methods: (a) by completing Items and 15, and relating copies of the amendment (b) By acknowledging receipt of this amendment on copy of the offer submitted: or (c) By separate letter or designation and the submitted of the amendment numbers. Pack ITEM PRIOR P | | | | 101 | B. DATED (SEE ITEM 13) | | |
| The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offiers | CODE 080083514 | FACILITY COL | DE | 0 | 5/12/2017 | | |
| Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended. Upon or the following methods: (a) By completing between 8 and 15, and returning copies of the amendment, (b) By acknowledge greetipt 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 numburs. FALURE OF YOUR ACKNOWLEDGEMENT TO BE FRECEIPT OF CHERR PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS PRIOR TO THE HOUR AND LOTTER SPECIFIED ANY RESULT IN RELEGIED FOR PERRS 1 THE CONTRACT OF THE PRIOR PRI | | 11. THIS ITI | EM ONLY APPLIES TO AM | MENDN | ENTS OF SOLICITATIONS | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) | 12. ACCOUNTING AND APPROPRIATION DATA (If reconstruction of the content of the co | quired) MODIFICATION O PURSUANT TO: | Net F CONTRACTS/ORDERS (Specify authority) THE (| Inc | rease: \$1 DDIFIES THE CONTRACT/ORDER NO. AS DE | SCRIBED IN | ITEM 14. |
| E. IMPORTANT: Contractor | | | | | | | |
| E.IMPORTANT: Contractor | D. OTHER (Specify type of modification | n and authority) | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to obligate Incremental Funding in the amount of \$10,645,139.43 and Reimbursable Funding in the amount of \$3,699,195.82, for a total obligation of \$14,344,335.25. See Page 2. Continued 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) Sarah R. Hammond 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Or the latter where feasible.) 16C. DATE SIGNED | X DEAR 970.5232-4 OBL | IGATION C | F FUNDS (DEC | 200 | 0) | | |
| The purpose of this modification is to obligate Incremental Funding in the amount of \$10,645,139.43 and Reimbursable Funding in the amount of \$3,699,195.82, for a total obligation of \$14,344,335.25. See Page 2. Continued 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) Sarah R. Hammond 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Other Description of \$14,344,335.25. 16C. DATE SIGNED | E. IMPORTANT: Contractor X is not. | is required t | o sign this document and | return | copies to the issuing | g office. | |
| Continued 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) Sarah R. Hammond 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Oigitally signed by Sarah R. Hammond | The purpose of this modifica \$10,645,139.43 and Reimbursa | ation is able Fund | to obligate I | Incr | emental Funding in the | amount | |
| 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) Sarah R. Hammond 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Oligitally signed by Sarah R. Hammond Digitally signed by Sarah R. Hammond | See Page 2. | | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Sarah R. Hammond 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Oigitally signed by Sarah R. Hammond Oigitally signed by Sarah R. Hammond | | he document refe | renced in Item 9 A or 10A | ı, as he | retofore changed, remains unchanged and in f | ull force and | effect. |
| 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 16C. DATE SIGNED | · | | | 16A. | NAME AND TITLE OF CONTRACTING OFFICE | | |
| | 15B. CONTRACTOR/OFFEROR | | 15C. DATE SIGNED | 16B. | UNITED STATES OF AMERICA | ah R. Hammond :04 -07'00' | ı |

Mission Support and Test Services LLC (MSTS) Contract No. DE-NA0003624 Modification No. 0046 Page 2 of 2

As a result of the obligation of funds in the amount of \$14,344,335.25, as noted on page 1, the DOE/NNSA hereby revises Clause B-6, OBLIGATION OF FUNDS, as follows:

Pursuant to this Section I clause entitled "DEAR 970.5232-4, Obligation of Funds, (DEC 2000)" the total amount obligated by the Government with respect to this Contract is \$1,267,457,371.94.

Additional information noted below; Table 1 provides Detail of Funds Obligated for Operating and Strategic Partnership Projects (SPP) by this Modification and Table 2 provides Detail of Total Funds Obligated to Contract Line Item Number (CLIN) 0001A, 0001B, & 0002A:

| Detail of Funds Obligated I | by this Modification | Total Obligation |
|-----------------------------|----------------------|---------------------|
| Operating | (CLIN 0001B) | \$ 4,607,431.73 |
| Unearned Fee | (CLIN 0001B) | \$ - |
| Construction | (CLIN 0001B) | \$ 6,037,707.70 |
| Isotopes | (CLIN 0001B) | \$ - |
| Nuclear Waste Fund | (CLIN 0001B) | \$ - |
| Total Operating: | | \$ 10,645,139.43 |
| Reimbursable Fed | (CLIN 0002A) | \$ 3,626,865.27 |
| Reimbursable Non-Fed | (CLIN 0002A) | \$ 72,330.55 |
| Tech Transfer | (CLIN 0002A) | \$ - |
| Total SPP: | | \$ 3,699,195.82 |
| Total Funds: | | \$ 14,344,335.25 |

| The DOE/NNSA hereby | revised | d Cla | use B-6, OBLIGA | TIC | ON OF FUNDS, a | as 1 | follows: | | |
|--|---------|-------|-------------------|-----|-------------------|------|-------------------|----|--------------------------|
| | | | M&O CLIN 0001A | | M&O CLIN 0001B | | SPP CLIN 0002A | | Total Funds Obligated |
| Funds Obligated in Contract Through Modification No. | 0045 | ¢ | 10,000,000,00 | 6 | 4 442 042 402 42 | • | 420 200 044 27 | ¢ | 1,253,113,036.69 |
| Widdingation No. | 0045 | \$ | 10,000,000.00 | Ъ | 1,112,812,192.42 | Ъ | 130,300,844.27 | Þ | 1,253,113,036.69 |
| Funding Changed by This Modification No. | 0046 | \$ | - | \$ | 10,645,139.43 | \$ | 3,699,195.82 | \$ | 14,344,335.25 |
| Total Funds Obligated Through Modification | | | | | | | | | |
| No. | 0046 | \$ | 10,000,000.00 | \$ | 1,123,457,331.85 | \$ | 134,000,040.09 | \$ | 1,267,457,371.94 |

Previous
Administrative

Modification No. 0044

FUNDING SUMMARY SHEET MISSION SUPPORT AND TEST SERVICES, LLC INTEGRATED CONTRACTOR No: NA0003624 AFP No: 34 and 35 FEBRUARY 2019 (FY 2019)

| OPERATING MOD DATA: | | | |
|--|--|--|--|
| Transition Integrated Contractor TOTAL | FUNDS OBLIGATED THROUGH JANUARY 2019 \$10,000,000.00 \$1,243,113,036.69 \$1,253,113,036.69 | CURRENT FUNDS OBLIGATED \$0.00 \$10,645,139.43 \$10,645,139.43 | FUNDS OBLIGATED SINCE INCEPTION OF CONTRACT \$10,000,000.00 \$1,253,758,176.12 \$1,263,758,176.12 |
| Detail of Current Funds Obligated: | OPERATING (INCLUDES EQU) CONSTRUCTION ISOTOPES - 02300 NUCLEAR WASTE FUND - 02800 Current Funds Obligated: | \$4,607,431.73 \$6,037,707.70 \$0.00 \$0.00 \$10,645,139.43 | Appropriated Appropriated Non-Appropriated Non-Appropriated |
| REIMBURSABLE/SPP MOD DATA: Ma | ijor Sponsor: Federal - Department o | REIMBURSABLE/SPP MOD DATA: Major Sponsor: Federal - Department of Defense - TAS: 097190100 *; BPN/DUNS/DODAAC: DODW5095A | /DODAAC: DODW5095A |
| Transition Integrated Contractor TOTAL | FUNDS OBLIGATED THROUGH FEBRUARY 2019 \$10,000,000.00 \$1,253,758,176.12 \$1,263,758,176.12 | CURRENT FUNDS OBLIGATED \$0.00 \$3,699,195.82 \$3,699,195.82 | FUNDS OBLIGATED SINCE INCEPTION OF CONTRACT \$10,000,000.00 Appropriated \$1,257,457,371.94 \$1,267,457,371.94 |
| Detail of Current Funds Obligated: | REIMBURSABLE - FED REIMBURSABLE NON-FED TECH TRANSFER Current Funds Obligated: | \$3,626,865.27 \$72,330.55 \$0.00 \$3,699,195.82 | Appropriated Non-Appropriated Non-Appropriated |
| | | | |
| Required Signatures: Notes: | Processed By: | Norma G. Dizon Date: | : 2/25/2019 |

| DATA FROM AFP | AFP# 34 | ΑF | AFP# 35 | TOTAL |
|---------------|---------|------------------|-----------------|-----------------|
| OPERATING | | (\$6,402,907.60) | \$11,010,339.33 | \$4,607,431.73 |
| EQUIPMENT | | \$0.00 | \$0.00 | \$0.00 |
| CONSTRUCT | | \$6,462,100.31 | (\$424,392.61) | \$6,037,707.70 |
| REIMB | | \$1,532,565.54 | \$2,166,630.28 | \$3,699,195.82 |
| | | \$1,591,758.25 | \$12,752,577.00 | \$14,344,335.25 |

\$1,267,457,371.94 FEB-19 Summary CDR

\$14,344,335.25 OBLIGATION CHANGE \$1,253,113,036.69 JAN-19 Summary CDR

DATA FROM STARS - FULL CDR COMPARISON:

COMMENTS 6,037,707.70 CONST 837,472.82 OPER 4,000.00 OPER 48,000.00 OPER 2,462,299.73 FED 7,192.71 OPER 3,705,496.20 OPER 5,270.00 OPER 1,164,565.54 FED 72,330.55 NFE 14,344,335.25 OB CHG 190,437,238.68 700,504,184.98 92,585,222.71 92,764,355.94 1,698,655.77 37,693,278.44 2,561,700.22 41,483,655.37 45,450.92 48,000.00 1,159,821,743.03 FEB25 186,731,742.48 699,666,712.16 86,547,515.01 90,302,056.21 1,694,655.77 36,528,712.90 2,489,369.67 41,476,462.66 40,180.92 1,145,477,407.78 JAN28 25400 32002 25400 25400 25400 25400 25400 25400 25400 25400 OBJ **Grand Total** FUND 00600 00600 00610 01050 01055 01056 01250 01551 01751 05361

6,037,707.70 CONST 10,645,139.43 TOTAL

ISOTOPES

NWF

4,607,431.73 OPER AND EQUIP TRANSITION

72,330.55 NFE

3,626,865.27 FED

3,699,195.82 SPP TOTAL

NOTE: There are no Transition, Isotopes, Nuclear Waste Fund, or Tech Transfer changes in these AFPs