

2. AMENDMENT/MODIFICATION NO. P00001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 24EM000341	5. PROJECT NO. (If applicable)
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6. ISSUED BY EM-Los Alamos EMCBC U.S. Department of Energy 1200 Trinity Drive, Suite 400 Los Alamos NM 87544	CODE 893034	7. ADMINISTERED BY (If other than Item 6) EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202	CODE 03001
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) INDUSTRIAL ECONOMICS, INCORPORATED Attn: Michael Donlan 2067 MASSACHUSETTS AVENUE SUITE 4 CAMBRIDGE MA 021401340	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. 47QRAA20D0044 89303423FEM400019
		10B. DATED (SEE ITEM 13) 09/13/2023
CODE F1BNQ68LSJ61	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 \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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)      Net Increase:      \$333,316.32  
See Schedule

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

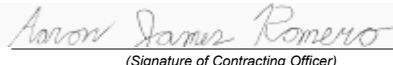
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) 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) FAR 52.232-22 Limitation of Funds (April 1984)

**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.)  
UEI: F1BNQ68LSJ61  
The purpose of this modification is to add incremental funding in the amount of \$333,316.32  
Payment:  
OR for EMCBC  
<https://vipers.doe.gov>  
Any questions, please contact  
by call/email 855-384-7377 or  
VipersSupport@hq.doe.gov  
Period of Performance: 09/24/2023 to 09/23/2026

Change Item 00001 to read as follows (amount shown)  
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) Aaron J. Romero
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
(Signature of person authorized to sign)	16C. DATE SIGNED 12/18/2023
15C. DATE SIGNED	16C. DATE SIGNED

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
47QRAA20D0044/89303423FEM400019/P00001

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NAME OF OFFEROR OR CONTRACTOR  
INDUSTRIAL ECONOMICS, INCORPORATED

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	is the total amount):  Labor Line item value is: \$839,928.97 Incrementally Funded Amount: \$559,952.64  Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 01259-2017-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2017 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$279,976.32  Change Item 00002 to read as follows (amount shown is the total amount):				839,928.97
00002	Materials Line item value is: \$360.00 Incrementally Funded Amount: \$240.00  Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$120.00  Continued ...				360.00

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
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NAME OF OFFEROR OR CONTRACTOR  
INDUSTRIAL ECONOMICS, INCORPORATED

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00003	<p>Change Item 00003 to read as follows (amount shown is the total amount):</p> <p>Travel Line item value is: \$159,660.00 Incrementally Funded Amount: \$106,440.00</p> <p>Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$0.00</p> <p>Accounting Info: 01259-2023-33-490820-25233-1111643-0002157-0000000 -0000000 Fund: 01259 Appr Year: 2023 Allottee: 33 Report Entity: 490820 Object Class: 25233 Program: 1111643 Project: 0002157 WFO: 0000000 Local Use: 0000000 Funded: \$53,220.00</p>				159,660.00

1. **Summary of Changes:**

In accordance with Federal Acquisition Regulation 52.232-22 Limitation of Funds (APR 1984), the US Department of Energy (DOE) hereby issues this unilateral modification for the purposes of adding funding amounts. Funding amounts are increased from \$333,316.32 to \$666,632.64. This amounts to a total increase of \$333,316.32. There is no change to the value ceiling of this task order.

2. **As a result of (1) above, this task order is specifically modified to effect the following changes: For administrative convenience, only affected sections of the task order are shown here. Changes are highlighted for easy identification.**

**(a) SECTION 1.5 LIMITATION OF FUNDS**

**FROM:**

The total obligated amount is \$279,976.32 for CLIN 00001, \$120.00 for CLIN 00002, and \$53,220.00 for CLIN 00003. The total available funding under this task order is \$333,316.32 which is available for payment of services provided during the task order period of performance found in Clause 5.2 Period of Performance. The Government is not obligated to reimburse the Contractor for any expenses incurred that are in excess of the funding obligated under this task order.

**TO:**

The total obligated amount is **\$559,952.64** for CLIN 00001, **\$240.00** for CLIN 00002, and **\$106,440.00** for CLIN 00003. The total available funding under this task order is **\$666,632.64** which is available for payment of services provided during the task order period of performance found in Clause 5.2 Period of Performance. The Government is not obligated to reimburse the Contractor for any expenses incurred that are in excess of the funding obligated under this task order.

3. **Other than the changes specified herein, no other changes are made as a result of this modification. All terms and conditions remain in full force and effect.**