

2. AMENDMENT/MODIFICATION NO. P00049	3. EFFECTIVE DATE 03/05/2026	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE 892430	7. ADMINISTERED BY (If other than Item 6)	CODE 06006

SC Consolidated Service Center - CH Office of Science U.S. Department of Energy 9800 South Cass Avenue Lemont IL 60439	Fermi Site Office U.S. Department of Energy Fermi Site Office P.O. Box 2000 Batavia IL 60510
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FERMI FORWARD DISCOVERY GROUP, LLC Attn: Tracey Quinn 5801 S ELLIS AVE STE 619 CHICAGO IL 606375418	(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. 89243024CSC000002 10B. DATED (SEE ITEM 13) 09/30/2024
CODE VLS6K3EVCMW5 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)
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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a), Agreements of the parties modifying the terms of the contract.
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 UEI: VLS6K3EVCMW5
 Confirming Order Placed With:
 1, Do Not Duplicate
 Management and Operation Contract for Fermi National Accelerator Laboratory

The purpose of this Modification is to execute a Language Modification.

The section of the Fermilab M&O Contract that will be revised as a result of this modification are the following:

-Section J - Attachment J.5 - Appendix E "KEY PERSONNEL"
 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)
	Robert M. Scott
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Electronic Signature on File	16C. DATE SIGNED 03/05/2026
(Signature of person authorized to sign)	(Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89243024CSC000002/P00049

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2 2

NAME OF OFFEROR OR CONTRACTOR
FERMI FORWARD DISCOVERY GROUP, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	All other terms and conditions remain the same. Payment: Period of Performance: 10/01/2024 to 12/31/2029				

Modification No. 049
Contract No. 89243024CSC000002

Table of Changes for
Fermi Forward Discovery Group, LLC
Contract No. 89243024CSC000002
Modification No. 049

The purpose of this modification is to update the following:

CONTRACT SECTION J, ATTACHMENT J.5 - APPENDIX E

KEY PERSONNEL

Appendix E is replaced in its entirety. KEY PERSONNEL incorporated in Modification No. P00044 is hereby replaced with KEY PERSONNEL dated March 4, 2026.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF 1 of 2

2. AMENDMENT/MODIFICATION NO. **049** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable) **N/A**

6. ISSUED BY CODE **U.S. Department of Energy
Office of Science/Fermi Site Office
P.O. Box 2000, Wilson Hall – MS 118
Batavia, IL 60510** 7. ADMINISTERED BY (If other than Item 6) Code **See Block 6.**

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) **Fermi Forward Discovery Group, LLC
Pine Street and Kirk Road; MS 213
Batavia, IL. 60510-5011** 9.A. AMENDMENT OF SOLICITATION NO. 9.B. DATED (SEE ITEM 11) 10.A. MODIFICATION OF Contract/Order NO. **89243024CSC000002** 10.B. DATED (SEE ITEM 13) **October 1, 2024**

UEI: VLS6K3EVCMW5 CODE N/A FACILITY CODE N/A

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 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) **Not Applicable**

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 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.)
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a), Agreements of the parties modifying the terms of the contract.
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return 1 copy to the issuing office.

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

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print) **Norbert Holtkamp, President FermiForward Discovery Group LLC** 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **Robert M. Scott, Contracting Officer**

15B. CONTRACTOR/OFFEROR **N. Holtkamp** 15C. DATE SIGNED **03/05/26** 16B. UNITED STATES OF AMERICA BY **Robert M. Scott** 16C. DATE SIGNED

(Signature of person authorized to sign) (Signature of Contracting Officer)

14. Description of Amendment/Modification:

The purpose of this modification is to update the following:

1. ATTACHMENT J.5 - APPENDIX E – KEY PERSONNEL dated 3/4/2026, (attached hereto) is substituted for the APPENDIX E – KEY PERSONNEL previously incorporated into this contract by Modification P00044.

All other terms and conditions remain unchanged.

END OF MODIFICATION

APPENDIX E

KEY PERSONNEL

**Applicable to the Operation of
Fermi National Accelerator Laboratory**

Pursuant to the Section I Clause entitled “DEAR 952.215-70 – Key Personnel”, the following positions are considered to be essential to work being performed.

Key Personnel

Laboratory Director	Norbert Holtkamp
Chief Operating Officer	Gregory Stephens
Chief Research Officer	Patricia McBride (Interim)