Modification No. 013 Contract No. 89243024CSC000002

Table of Changes for

Fermi Forward Discovery Group, LLC

Contract No. 89243024CSC000002 Modification No. 013

The purpose of this modification is to update the following:

CONTRACT SECTION J, ATTACHMENT J.7 - APPENDIX G

PURCHASING SYSTEM REQUIREMENTS

Appendix G is replaced in its entirety. Purchasing System Requirements incorporated upon award is hereby replaced with Purchasing System Requirements dated March 12, 2025.

AME	NDMENT OF SOLICI	TATION/MODIFICA	ATION OF CONT	RACT	1. CON	TRACT ID CODE	PAGE OF 1 of 2
2. AMENDME	ENT/MODIFICATION NO.	4. REQUISITION/PURCHASE REQ.			5. PROJECT NO.	(If applicable)	
042 Con Block 400			NO.			N/A	
013 See Block 16C 6. ISSUED BY CODE			7. ADMINISTERED BY (If other than Item				
	Department of Ener	av	7. ADMINISTERED	ו כוו	iei tilali itelli	0) Code	
	e of Science/Fermi		See BI	ock (3.		
	Box 2000, Wilson H						
	⁄ia, IL 60510	un 1110 1 10					
	D ADDRESS OF CONTRAC	I ate and ZIP Code)	9.A. AMENDMENT OF SOLICITATION NO.				
Pine S	Forward Discovery Street and Kirk Roa ria, IL 60510-5011			9.B. DATE	D (SEE ITEM 11)		
	,				-	DIFICATION OF Cor 243024CSC0	
	UEI: VLS6K3EVCMW5			10.B. DATED (SEE ITEM 13)			
CODE N/A		FACILITY CODE N/A	١		00	ctober 1, 2024	
	11. THIS I	TEM ONLY APPLIES	TO AMENDMENT:	S OF S	SOLICITAT	TONS	
The above	numbered solicitation is am	ended as set forth in Item 14	4. The hour and date s	pecified	for receipt of	Offers is exter	nded, is not exte
methods: (a) E of the offer sub ACKNOWLED SPECIFIED M change may b to the opening	cknowledge receipt of this am By completing Items 8 and 15 omitted; or (c) By separate let DGE-MENT TO BE RECEIVE IAY RESULT IN REJECTION e made by telegram or letter, hour and date specified.	is, and returning copies of ter or telegram which include ED AT THE PLACE DESIGN N OF YOUR OFFER. If by of provided each telegram or IN DATA (If required)	of the amendment; (b) E les a reference to the so NATED FOR THE REC virtue of this amendmen	By ackno dicitation EIPT Ol t you de	owledging rec and amendr OFFERS P esire to chang	eipt of this amendm nent numbers. FAIL RIOR TO THE HOU le an offer already si	ent on each copy LURE OF YOUR IR AND DATE ubmitted, such
	13. THIS	ITEM APPLIES ONLY TO		CONTRA	ACTS/ORDE	RS,	
		ODIFIES THE CONTRACT				IN ITEM 44 ABE M	ADE IN THE
CO	S CHANGE ORDER IS ISSU NTRACT ORDER NO. IN ITI	EM 10A.					
	E ABOVE NUMBERED CON		IED TO REFLECT THE	ADMIN	IISTRATIVE	CHANGES (such as	changes in
 paying office, appropriation date, etc.) 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. OIF	HER (Specify type of modifica	ation and authority)					
	TANT: Contractor is rec	·					
14. DESCRIF feasible.)	PTION OF AMENDMENT/MC	DDIFICATION (Organized by	y UCF section heading,	includin	g solicitation/	'contract subject ma	tter where
		SFF	F PAGE 2				

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
Young-Kee Kim, Interim President FermiForward Discovery Group LLC	Robert M. Scott, Contracting Officer				
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 16C. DATE SIGNED				
Journ - Klee Kim Digitally signed by Young-Kee Kim Date: 2025.03.12 12:07:13 -05'00'	BY				
(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.7 - APPENDIX G – PURCHASING SYSTEM REQUIREMENTS dated 3/12/2025, (attached hereto) is substituted for the APPENDIX G – PURCHASING SYSTEM REQUIREMENTS previously incorporated into this contract upon award.

All other terms and conditions remain unchanged.

END OF MODIFICATION

APPENDIX G

PURCHASING SYSTEM REQUIREMENTS

Applicable to the Operation of Fermi National Accelerator Laboratory

Purchasing System Requirements

This Appendix and Section I Clause entitled "DEAR 970.5244-1 – Contractor Purchasing System" sets forth DOE requirements applicable to the Purchasing System established under the contract for the management of Fermi National Accelerator Laboratory (FNAL).

Subcontracts Not Binding on DOE

As used herein, the term "subcontracts" includes subcontracts, purchase orders, letter agreements, basic ordering agreements, consultant agreements, micro-purchases, EDI, FACNET and other electronic contracting transactions, and lower tier subcontracts under cost-type subcontracts (in an unbroken cost-type chain) that represent costs properly chargeable to the Prime Contract.

All applicable subcontracts made in the name of the Contractor shall not bind or purport to bind the Government, shall not relieve the Contractor of any obligation under the Prime Contract (including, among other things, the obligation to properly supervise and coordinate the work of subcontractors), and shall contain such provisions as are required by this contract or as DOE may prescribe based on Federal statutes and regulations, or DOE Orders and Policies.

DOE Approval

Prior DOE written approval is required for the following actions:

- 1. Laboratory solicitation/award of any subcontract having a value of \$15,000,000.00 or greater, or any subcontract modification which will cause the value to exceed \$15,000,000.00;
- 2. Except as otherwise expressly provided or directed, in writing, by DOE Patent Counsel with notification to the Contracting Officer, actions which involve any one of, or combination of, the following intellectual property matters:
 - a. Acquisition of software by negotiated lease or license;
 - b. Purchase of patents or patent license rights, including the payment of royalties and permits, or license fees;
 - c. Recognition of proprietary rights, including the recognition of technical data as trade secrets; or,
 - d. Any restriction of DOE's use of data procured under a subcontract.
- 3. Inter-Contractor Purchases (ICP's) expected to exceed \$1,000,000.00.

- 4. The purchase of utilities defined as: steam, gas, electricity, telephone lines, water and sewage.
- 5. All new, additions to, modifications or deletions of Laboratory Procurement Policies and Procedures shall be submitted to DOE for approval prior to implementation.

The above approval requirements do not eliminate any other requirement for review, concurrence, or approval of other proposed actions specified in the subject contract or DOE's right to require consent on any single or class of purchasing actions selected for special surveillance.