

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 0130	3. EFFECTIVE DATE 11/19/2013	4. REQUISITION/PURCHASE REQ. NO. 14SC000595	5. PROJECT NO. (If applicable)	
6. ISSUED BY Fermi Site Office U.S. Department of Energy Fermi Site Office P.O. Box 2000 Batavia IL 60510	CODE 06006	7. ADMINISTERED BY (If other than Item 6) Fermi Site Office U.S. Department of Energy Fermi Site Office P.O. Box 2000 Batavia IL 60510	CODE	06006
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FERMI RESEARCH ALLIANCE, LLC Attn: KAREN BORMANN FERMI RESEARCH ALLIANCE, LLC PINE ST. AND KIRK RD, MS-213 BATAVIA IL 605105011		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)	
CODE 626399831	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-07CH11359	10B. DATED (SEE ITEM 13) 11/01/2006	

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) Net Decrease: -\$9,178.85
SEE APPROVED FUNDING PROGRAM NO. 2; DATED 11/19/2013; ATTACHED

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

CHECK ONE X	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. Part II, Section I, Clause I. 119 - DEAR 970.5232-4, OBLIGATION OF FUNDS (DEC 2000)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, 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) MUTUAL AGREEMENT OF THE PARTIES

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.)
TAS:: 89 0227::TAS

ARRA Deobligation

As provided in paragraph (a) of Part II, Section I, Clause I.119 - DEAR 970.5232-4, OBLIGATION OF FUNDS (DEC 2000) of the subject contract as initially awarded, the amount obligated hereunder is decreased by \$9,178.85, from a total of \$3,027,047,689.57, to a total of \$3,027,038,510.72.

FOB: Destination

Period of Performance: 01/01/2007 to 12/31/2016

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) Cynthia S. Conger, Chief Financial Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Bory S. Simpson
15B. CONTRACTOR/OFFEROR Cynthia S. Conger (Signature of person authorized to sign)	15C. DATE SIGNED 11/19/13
16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 11/19/2013

CHICAGO OPERATIONS OFFICE
 FY 2014 APPROVED FUNDING PROGRAM NO. 2
 CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
 SUMMARY

BUDGET AUTHORITY (BA)					
	BEGINNING	NEW BA		TOTAL	
	UNCOSTED	PREVIOUS	CHANGE		
	OBLIGATIONS				
OPERATING EXPENSES	0.00	92,929,000.00	(9,178.84)	92,919,821.16	92,919,821.16
CAPITAL EQUIPMENT	0.00	3,671,000.00	(0.01)	3,670,999.99	3,670,999.99
CONSTRUCTION	0.00	17,902,701.00	0.00	17,902,701.00	17,902,701.00
REIMBURSABLE WORK	0.00	20,894.00	0.00	20,894.00	20,894.00
GRAND TOTAL	0.00	114,523,595.00	(9,178.85)	114,514,416.15	114,514,416.15

 * Certification of Funds Availability: *
 * _____ *
 * Certifying Official *
 * _____ *
 * Date *
 * 11-19-13 *

CHICAGO OPERATIONS OFFICE
FY 2014 APPROVED FUNDING PROGRAM NO. 2
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
HQ B&R CONTROL SUMMARY

				BUDGET AUTHORITY (BA)				
APPROPRIATION YEAR				BEGINNING	NEW BA			TOTAL
FT	HQ	B&R CONTROL	BUDGET REFERENCE NUMBER	UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
8909/100227	2009	Science, Science, Recovery Act						
WO	KA-00-00-00-0		KA0000000, High Energy Physics	0.00	0.00	(9,178.85)	(9,178.85)	(9,178.85)
89X0222	2014	General Science and Research Activities, Oper						
WA	39-KA-00-00-0	PRN11SC40000	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE	0.00	1,108,529.00	0.00	1,108,529.00	1,108,529.00
	39-KA-00-00-0	PRN11SC41000	39KA00000PRN11SC40000, Muon to Electron Conversion Experiment	0.00	6,651,172.00	0.00	6,651,172.00	6,651,172.00
ZW	60-00-00-00-0		600000000 - Cost Of Reimbursable And Cooperative Work - Non-	0.00	20,894.00	0.00	20,894.00	20,894.00
WA	FS-10-00-00-0		FS1000000 - Safeguards and Security - Science	0.00	947,000.00	0.00	947,000.00	947,000.00
	KA-00-00-00-0		KA0000000, High Energy Physics	0.00	105,783,000.00	0.00	105,783,000.00	105,783,000.00
	KC-00-00-00-0		KC0000000, Basic Energy Sciences	0.00	13,000.00	0.00	13,000.00	13,000.00

CHICAGO OPERATIONS OFFICE
FY 2014 APPROVED FUNDING PROGRAM NO. 2
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
DETAIL

				BUDGET AUTHORITY (BA)				
FT	B&R REPORTING/BUD REF NUM	APPR YEAR	OBJ CLASS	BEGINNING	NEW BA			TOTAL AVAILABLE
				UNOOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	
OPERATING EXPENSES								
WA	FS-10-01-00-0	2014	25400 FS1001000, Protective Forces	0.00	433,000.00	0.00	433,000.00	433,000.00
	FS-10-02-00-0	2014	25400 FS1002000, Security Systems	0.00	162,000.00	0.00	162,000.00	162,000.00
	FS-10-05-00-0	2014	25400 FS1005000, Cyber Security	0.00	278,000.00	0.00	278,000.00	278,000.00
	FS-10-07-00-0	2014	25400 FS1007000, Material Control and Accountability	0.00	17,000.00	0.00	17,000.00	17,000.00
	FS-10-09-00-0	2014	25400 FS1009000, Program Management	0.00	57,000.00	0.00	57,000.00	57,000.00
	KA-21-01-02-0	2014	25400 KA2101020, National Laboratories	0.00	5,666,000.00	0.00	5,666,000.00	5,666,000.00
	OPEMIE30YB	2014	25400 KA2101020, National Laboratories	0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
	KA-21-02-02-2	2014	25400 KA2102022, CMS Detector and Computing Support	0.00	8,847,000.00	0.00	8,847,000.00	8,847,000.00
	KA-22-01-02-0	2014	25400 KA2201020, National Laboratories	0.00	4,673,000.00	0.00	4,673,000.00	4,673,000.00
	KA-22-02-02-1	2014	25400 KA2202021, Accelerator Operations	0.00	20,746,000.00	0.00	20,746,000.00	20,746,000.00
	AIP	2014	32003 KA2202021, Accelerator Operations	0.00	3,100,000.00	0.00	3,100,000.00	3,100,000.00
	EQU	2014	31003 KA2202021, Accelerator Operations	0.00	3,344,000.00	0.00	3,344,000.00	3,344,000.00
	KA-22-02-02-2	2014	25400 KA2202022, Detector and Computing	0.00	10,768,000.00	0.00	10,768,000.00	10,768,000.00
	KA-22-02-02-3	2014	32002 KA2202023, Other Complex Support	0.00	7,043,000.00	0.00	7,043,000.00	7,043,000.00
	KA-22-02-81-1	2014	25400 KA2202811, Special Process Spares	0.00	1,307,000.00	0.00	1,307,000.00	1,307,000.00
	KA-22-03-01-1	2014	25400 KA2203011, MIE	0.00	4,000,000.00	0.00	4,000,000.00	4,000,000.00
	KA-22-03-01-2	2014	25400 KA2203012, Line Item OPC	0.00	3,500,000.00	0.00	3,500,000.00	3,500,000.00
	KA-22-03-02-0	2014	25400 KA2203020, Future Project R&D	0.00	2,736,000.00	0.00	2,736,000.00	2,736,000.00
	KA-23-01-02-0	2014	25400 KA2301020, National Laboratories	0.00	2,832,000.00	0.00	2,832,000.00	2,832,000.00
	KA-23-02-01-0	2014	25400 KA2302010, Experimental Operations and Support	0.00	912,000.00	0.00	912,000.00	912,000.00
	KA-24-01-01-2	2014	25400 KA2401012, National Laboratories	0.00	2,949,000.00	0.00	2,949,000.00	2,949,000.00
	KA-24-01-02-2	2014	25400 KA2401022, Scientific Computing	0.00	173,000.00	0.00	173,000.00	173,000.00
	KA-24-03-01-3	2014	25400 KA2403013, Other Projects	0.00	593,000.00	0.00	593,000.00	593,000.00
	EQU	2014	31003 KA2403013, Other Projects	0.00	327,000.00	0.00	327,000.00	327,000.00
	KA-25-01-01-2	2014	25400 KA2501012, National Laboratories	0.00	6,169,000.00	0.00	6,169,000.00	6,169,000.00
	KA-25-01-02-1	2014	25400 KA2501021, LHC Accelerator Research	0.00	1,307,000.00	0.00	1,307,000.00	1,307,000.00
	KA-25-01-02-2	2014	25400 KA2501022, Muon Accelerators	0.00	2,666,000.00	0.00	2,666,000.00	2,666,000.00
	KA-25-01-03-2	2014	25400 KA2501032, National Laboratories	0.00	2,569,000.00	0.00	2,569,000.00	2,569,000.00
	KA-25-02-01-0	2014	25400 KA2502010, Accelerator Infrastructure and Test Facilities	0.00	6,004,000.00	0.00	6,004,000.00	6,004,000.00
	KA-25-02-02-0	2014	25400 KA2502020, Detector Infrastructure and Test Facilities	0.00	1,052,000.00	0.00	1,052,000.00	1,052,000.00
	KC-04-06-02-0	2014	25400 KC0406020, Accelerator and Detector Research	0.00	13,000.00	0.00	13,000.00	13,000.00

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CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
DETAIL

					BUDGET AUTHORITY (BA)						
FT	B&R	REPORTING PROGRAM	YEAR TASK	CLASS NUMBER	APPR	OBJ	BEGINNING	NEW BA		TOTAL	
							UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
OPERATING EXPENSES (ENVIRONMENTAL)											
WO	KA-11-02-03-3	2009	31001	KA1102033, Proton Facilities - Projects, Current Facility Pr			0.00	0.00	(0.01)	(0.01)	(0.01)
	2005120			NOvA MIE Fully fund the cooperative agreement with the Unive							
	KA-15-02-01-1	2009	25400	KA1502011, Advanced Technology Research, Accelerator Develop			0.00	0.00	(9,178.84)	(9,178.84)	(9,178.84)
	2005170			Advanced technology R&D augmentation							

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FT	B&R REPORTING	APPR YEAR	PROGRAM TASK NUMBER BUDGET REFERENCE NUMBER/OBJ CLASS	BEGINNING	NEW BA			TOTAL
				UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
CONSTRUCTION								
=====								
WA	39-KA-00-00-0	2014	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE PRN11SC40000/32001	0.00	1,108,529.00	0.00	1,108,529.00	1,108,529.00
		2014	39KA00000PRN11SC41000, Muon to Electron Conversion Experimen PRN11SC41000/32001	0.00	6,651,172.00	0.00	6,651,172.00	6,651,172.00

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					BUDGET AUTHORITY (BA)				
FT	B&R REPORTING ORDER NUMBER	APPR YEAR	CLASS	OBJ	BEGINNING UNCOSTED OBLIGATIONS	PREVIOUS	NEW BA CHANGE	REVISED	TOTAL AVAILABLE
REIMBURSABLE WORK									
2W	60-03-03-00-0	2014	25400	600303000, State and Local Governments and Non-Profit Organi					
	AGRWF020130006			CHAGRWF020130006	0.00	12,718.00	0.00	12,718.00	12,718.00
	AGRWF020130008			CHAGRWF020130008	0.00	4,486.00	0.00	4,486.00	4,486.00
	AGRWF020130010			CHAGRWF020130010	0.00	3,690.00	0.00	3,690.00	3,690.00
TOTAL B&R REPORTING 60-03-03-00-0					0.00	20,894.00	0.00	20,894.00	20,894.00