

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 096	3. EFFECTIVE DATE 01/30/2012	4. REQUISITION/PURCHASE REQ. NO. 12SC001839	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: GARY LEONARD FERMI RESEARCH ALLIANCE, LLC PINE ST. AND KIRK RD, MS-213 BATAVIA IL 605105011		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 626399831 FACILITY CODE			9B. DATED (SEE ITEM 11)
		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 Increase: \$63,348,298.51
SEE APPROVED FUNDING PROGRAM NO. 5 - DATED 1/27/2012; ATTACHED

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 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) Part II, Section I, Clause I. 119 - DEAR 970.5232-4, OBLIGATION OF FUNDS (DEC 2000)

E. IMPORTANT: Contractor is not. is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

DUNS Number: 626399831

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 increased by \$63,348,298.51 from a total of \$2,205,360,640.18 to a total of \$2,268,708,938.69.

FOB: Destination

Period of Performance: 01/01/2007 to 12/31/2015

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rory S. Simpson	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 01/30/2012

CHICAGO OPERATIONS OFFICE
FY 2012 APPROVED FUNDING PROGRAM NO. 5
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
SUMMARY

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BUDGET AUTHORITY (BA)

	BEGINNING	NEW BA		TOTAL	
	UNCOMMITTED	PREVIOUS	CHANGE		REVISED
	OBLIGATIONS			AVAILABLE	
OPERATING EXPENSES	104,840,816.91	66,964,215.00	58,621,352.29	125,585,567.29	230,426,384.20
CAPITAL EQUIPMENT	97,810,139.62	3,000,000.00	2,999,682.15	5,999,682.15	103,809,821.77
CONSTRUCTION	7,138,568.33	6,000,000.00	1,600,000.00	7,600,000.00	14,738,568.33
REIMBURSABLE WORK	19,059,358.79	395,969.15	127,264.07	523,233.22	19,582,592.01
GRAND TOTAL	228,848,883.65	76,360,184.15	63,348,298.51	139,708,482.66	368,557,366.31

 * Certification of Funds Availability: *
 *  *
 * Certifying Official Date 1-27-12 *

CHICAGO OPERATIONS OFFICE
FY 2012 APPROVED FUNDING PROGRAM NO. 5
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
SUMMARY

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	BUDGET AUTHORITY (BA)				TOTAL AVAILABLE
	BEGINNING UNCOSTED OBLIGATIONS	PREVIOUS	NEW BA CHANGE	REVISED	
OPERATING EXPENSES	104,840,816.91	66,964,215.00	58,621,352.29	125,585,567.29	230,426,384.20
CAPITAL EQUIPMENT	97,810,139.62	3,000,000.00	2,999,682.15	5,999,682.15	103,809,821.77
CONSTRUCTION	7,138,568.33	6,000,000.00	1,600,000.00	7,600,000.00	14,738,568.33
REIMBURSABLE WORK	19,059,358.79	395,969.15	127,264.07	523,233.22	19,582,592.01
GRAND TOTAL	228,848,883.65	76,360,184.15	63,348,298.51	139,708,482.66	368,557,366.31

 * Certification of Funds Availability: *
 * * * * *
 * _____ Date *
 * Certifying Official *

CHICAGO OPERATIONS OFFICE
FY 2012 APPROVED FUNDING PROGRAM NO. 5
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	UNOOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
8909/100227	2009	Science, Science, Recovery Act						
WO	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	16,658,853.22	0.00	0.00	0.00	16,658,853.22
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	21,103,683.10	0.00	0.00	0.00	21,103,683.10
89X0222	2005	General Science and Research Activities, Oper						
WA	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	207,362.51	0.00	0.00	0.00	207,362.51
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	317.85	0.00	(317.85)	(317.85)	0.00
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	15,982.00	0.00	0.00	0.00	15,982.00
	KS-01-00-00-0		KS0100000 - Research, Development And Operations	161,412.93	0.00	0.00	0.00	161,412.93
89X0222	2007	General Science and Research Activities, Oper						
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	3,105.00	0.00	0.00	0.00	3,105.00
89X0222	2008	General Science and Research Activities, Oper						
	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	1,151,985.61	0.00	0.00	0.00	1,151,985.61
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	142,142.47	0.00	0.00	0.00	142,142.47
	KA-14-00-00-0		KA1400000 - Theoretical Physics	16,417.21	0.00	0.00	0.00	16,417.21
	KJ-00-00-00-0		KJ0000000 - Advanced Scientific Computing Research	7,535.71	0.00	(7,535.71)	(7,535.71)	0.00
89X0222	2009	General Science and Research Activities, Reim						
ZW	60-00-00-00-0		600000000 - Cost Of Reimbursable And Cooperative Work - Non-	0.08	0.00	0.00	0.00	0.08
WA	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	2,785,574.60	0.00	0.00	0.00	2,785,574.60
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	57,805.82	0.00	0.00	0.00	57,805.82
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	57,759.07	0.00	0.00	0.00	57,759.07
	KB-00-00-00-0		KB0000000 - Nuclear Physics	46,364.29	0.00	0.00	0.00	46,364.29
89X0222	2010	General Science and Research Activities, Reim						
3W	40-00-00-00-0		400000000 - Cost Of Reimbursable Work And Cooperative Work -	103,198.86	0.00	0.00	0.00	103,198.86
ZW	60-00-00-00-0		600000000 - Cost Of Reimbursable And Cooperative Work - Non-	18,794,957.69	0.00	0.00	0.00	18,794,957.69
WA	FS-10-00-00-0		FS1000000 - Safeguards and Security - Science	71,862.97	0.00	0.00	0.00	71,862.97
	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	15,597,095.32	0.00	0.00	0.00	15,597,095.32
	KA-12-00-00-0		KA1200000 - Electron Accelerator-Based Physics	3,308.87	0.00	0.00	0.00	3,308.87
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	606,281.46	0.00	0.00	0.00	606,281.46
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	629,264.26	0.00	0.00	0.00	629,264.26
	KB-00-00-00-0		KB0000000 - Nuclear Physics	125,685.07	0.00	0.00	0.00	125,685.07
	KC-02-00-00-0		KC0200000 - Materials Sciences and Engineering	13,202.90	0.00	0.00	0.00	13,202.90
	KL-00-00-00-0		KL0000000 - Workforce Development for Teachers and Scientist	68,893.81	0.00	0.00	0.00	68,893.81
89X0222	2011	General Science and Research Activities, Reim						
ZW	60-00-00-00-0		600000000 - Cost Of Reimbursable And Cooperative Work - Non-	161,202.16	0.00	0.00	0.00	161,202.16
WA	FS-10-00-00-0		FS1000000 - Safeguards and Security - Science	1,708,546.61	0.00	0.00	0.00	1,708,546.61
	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	117,916,155.91	0.00	0.00	0.00	117,916,155.91
	KA-12-00-00-0		KA1200000 - Electron Accelerator-Based Physics	776,000.00	0.00	0.00	0.00	776,000.00
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	8,405,944.81	0.00	0.00	0.00	8,405,944.81

CHICAGO OPERATIONS OFFICE
FY 2012 APPROVED FUNDING PROGRAM NO. 5
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
HQ B&R CONTROL SUMMARY

				BUDGET AUTHORITY (BA)				
				BEGINNING	NEW BA			TOTAL
				UNCOSTED	PREVIOUS	CHANGE	REVISED	AVAILABLE
APPROPRIATION YEAR	FT	HQ B&R CONTROL	BUDGET REFERENCE NUMBER	OBLIGATIONS				
89X0222	2011	General Science and Research Activities, Reim						
WA	KA-14-00-00-0		KA1400000 - Theoretical Physics	3,081,374.22	0.00	0.00	0.00	3,081,374.22
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	16,976,185.97	0.00	0.00	0.00	16,976,185.97
	KB-00-00-00-0		KB0000000 - Nuclear Physics	536,570.55	0.00	0.00	0.00	536,570.55
	KC-04-00-00-0		KC0400000, Facilities Operations and Research	76,387.80	0.00	0.00	0.00	76,387.80
	KJ-00-00-00-0		KJ0000000 - Advanced Scientific Computing Research	697,370.93	0.00	0.00	0.00	697,370.93
	KL-00-00-00-0		KL0000000 - Workforce Development for Teachers and Scientist	28,742.04	0.00	0.00	0.00	28,742.04
89X0222	2012	General Science and Research Activities, Reim						
2W	60-00-00-00-0		600000000 - Cost Of Reimbursable And Cooperative Work - Non-	0.00	395,969.15	127,264.07	523,233.22	523,233.22
WA	FS-10-00-00-0		FS1000000 - Safeguards and Security - Science	0.00	779,433.00	596,493.00	1,375,926.00	1,375,926.00
	KA-11-00-00-0		KA1100000 - Proton Accelerator-Based Physics	0.00	56,813,083.00	46,666,118.00	103,479,201.00	103,479,201.00
	KA-12-00-00-0		KA1200000 - Electron Accelerator-Based Physics	0.00	54,172.00	43,190.00	97,362.00	97,362.00
	KA-13-00-00-0		KA1300000 - Non-Accelerator-Based Physics	0.00	3,233,448.00	2,577,924.00	5,811,372.00	5,811,372.00
	KA-14-00-00-0		KA1400000 - Theoretical Physics	0.00	2,595,079.00	2,068,974.00	4,664,053.00	4,664,053.00
	KA-15-00-00-0		KA1500000 - Advanced Technology R&D	0.00	12,464,658.00	11,263,159.00	23,727,817.00	23,727,817.00
	KJ-00-00-00-0		KJ0000000 - Advanced Scientific Computing Research	0.00	16,342.00	13,030.00	29,372.00	29,372.00
89X0243	2010	Materials Production and Other Defense Progra						
TF	HQ-00-00-00-0		HQ0000000	4,803.85	0.00	0.00	0.00	4,803.85
89X0243	2012	Materials Production and Other Defense Progra						
	HQ-00-00-00-0		HQ0000000	0.00	8,000.00	0.00	8,000.00	8,000.00
89X4180	2009	Isotope Production and Distribution Fund						
VE	ST-00-00-00-0		ST0000000 - Isotope Production And Distribution Program	49,546.12	0.00	0.00	0.00	49,546.12

CHICAGO OPERATIONS OFFICE
FY 2012 APPROVED FUNDING PROGRAM NO. 5
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
DETAIL

				BUDGET AUTHORITY (BA)				
				BEGINNING	NEW BA			TOTAL
				UNCOSTED	PREVIOUS	CHANGE	REVISED	AVAILABLE
FT	B&R	REPORTING/BUD REF NUM	APPR YEAR OBJ CLASS	OBLIGATIONS				
OPERATING EXPENSES								
TF	HQ-10-01-00-0		2010 25400 HQ1001000, Worker Advocacy	4,803.85	0.00	0.00	0.00	4,803.85
			2012 25400 HQ1001000, Worker Advocacy	0.00	8,000.00	0.00	8,000.00	8,000.00
VE	ST-50-02-00-0		2009 25400 ST5002000, University Research	49,546.12	0.00	0.00	0.00	49,546.12
WA	FS-10-01-00-0		2011 25400 FS1001000, Protective Forces	722,671.42	0.00	0.00	0.00	722,671.42
			2012 25400 FS1001000, Protective Forces	0.00	398,276.00	310,608.00	708,884.00	708,884.00
	FS-10-02-00-0		2011 25400 FS1002000, Security Systems	309,276.64	0.00	0.00	0.00	309,276.64
			2012 25400 FS1002000, Security Systems	0.00	122,430.00	97,609.00	220,039.00	220,039.00
		EQU	2010 31003 FS1002000, Security Systems	71,862.97	0.00	0.00	0.00	71,862.97
	FS-10-05-00-0		2011 25400 FS1005000, Cyber Security	672,677.98	0.00	0.00	0.00	672,677.98
			2012 25400 FS1005000, Cyber Security	0.00	214,306.00	170,860.00	385,166.00	385,166.00
	FS-10-07-00-0		2011 25400 FS1007000, Material Control and Accountability	2,244.75	0.00	0.00	0.00	2,244.75
			2012 25400 FS1007000, Material Control and Accountability	0.00	9,751.00	7,774.00	17,525.00	17,525.00
	FS-10-09-00-0		2011 25400 FS1009000, Program Management	1,675.82	0.00	0.00	0.00	1,675.82
			2012 25400 FS1009000, Program Management	0.00	34,670.00	9,642.00	44,312.00	44,312.00
	KA-11-01-02-1		2011 25400 KAl101021, Proton Research, National Laboratory, Energy Fron	7,476,897.75	0.00	0.00	0.00	7,476,897.75
			2012 25400 KAl101021, Proton Research, National Laboratory, Energy Fron	0.00	4,990,000.00	4,045,240.00	9,035,240.00	9,035,240.00
	KA-11-01-02-2		2011 25400 KAl101022, Proton Research, National Laboratory, Intensity F	2,129,607.46	0.00	0.00	0.00	2,129,607.46
			2012 25400 KAl101022, Proton Research, National Laboratory, Intensity F	0.00	2,700,000.00	2,147,095.00	4,847,095.00	4,847,095.00
	KA-11-01-03-0		2010 25400 KAl101030, University Service Accounts	198,119.24	0.00	0.00	0.00	198,119.24
			2011 25400 KAl101030, University Service Accounts	1,662,230.00	0.00	0.00	0.00	1,662,230.00
			2012 25400 KAl101030, University Service Accounts	0.00	18,420.00	22,472.00	40,892.00	40,892.00
	KA-11-02-01-1		2011 25400 KAl102011, Accelerator Operations	13,012,505.28	0.00	0.00	0.00	13,012,505.28
			2012 25400 KAl102011, Accelerator Operations	0.00	18,054,547.00	15,764,211.00	33,818,758.00	33,818,758.00
	KA-11-02-01-2		2011 25400 KAl102012, Detector Operations	7,403,182.42	0.00	0.00	0.00	7,403,182.42
			2012 25400 KAl102012, Detector Operations	0.00	6,000,000.00	5,964,293.00	11,964,293.00	11,964,293.00
	KA-11-02-02-1	AIP	2009 32003 KAl102021, Accelerator Support	168,270.90	0.00	0.00	0.00	168,270.90
		AIP	2010 32003 KAl102021, Accelerator Support	20,000.00	0.00	0.00	0.00	20,000.00
		EQU	2010 31003 KAl102021, Accelerator Support	168,739.91	0.00	0.00	0.00	168,739.91
		EQU	2011 31003 KAl102021, Accelerator Support	2,883,059.74	0.00	0.00	0.00	2,883,059.74
		EQU	2012 31003 KAl102021, Accelerator Support	0.00	2,000,000.00	0.00	2,000,000.00	2,000,000.00
	KA-11-02-02-2	EQU	2011 31003 KAl102022, Detector Support	1,957,386.79	0.00	0.00	0.00	1,957,386.79
	KA-11-02-02-3		2011 25400 KAl102023, Other Tevatron Support Costs	1,343.17	0.00	0.00	0.00	1,343.17
		EQU	2010 31003 KAl102023, Other Tevatron Support Costs	93,464.66	0.00	0.00	0.00	93,464.66
		EQU	2011 31003 KAl102023, Other Tevatron Support Costs	1,840,000.00	0.00	0.00	0.00	1,840,000.00
		GPP	2009 32002 KAl102023, Other Tevatron Support Costs	928,174.80	0.00	0.00	0.00	928,174.80
		GPP	2010 32002 KAl102023, Other Tevatron Support Costs	992,000.00	0.00	0.00	0.00	992,000.00
		GPP	2011 32002 KAl102023, Other Tevatron Support Costs	3,177,278.00	0.00	0.00	0.00	3,177,278.00
		GPP	2012 32002 KAl102023, Other Tevatron Support Costs	0.00	6,000,000.00	1,600,000.00	7,600,000.00	7,600,000.00
	KA-11-02-03-2		2008 25400 KAl102032, Detector RandD	431,581.29	0.00	0.00	0.00	431,581.29

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FY 2012 APPROVED FUNDING PROGRAM NO. 5
CH Fermi Accelerator Laboratory - CONTRACT NO: CH11359
DETAIL

				BUDGET AUTHORITY (BA)							
				BEGINNING	NEW BA			TOTAL			
				UNCOMMITTED	PREVIOUS	CHANGE	REVISED	AVAILABLE			
FT	B&R	REPORTING/BUD	REF NUM	APPR YEAR	OBJ CLASS	OBLIGATIONS					
		KA-11-02-03-3	EQU	2010	31001	KAL102033, Proton Facilities - Projects, Current Facility Pr	14,124,749.91	0.00	0.00	0.00	14,124,749.91
				2011	31001	KAL102033, Proton Facilities - Projects, Current Facility Pr	44,220,000.00	0.00	0.00	0.00	44,220,000.00
				2012	31001	KAL102033, Proton Facilities - Projects, Current Facility Pr	0.00	1,000,000.00	3,000,000.00	4,000,000.00	4,000,000.00
WA		KA-11-02-03-3	EQU	2009	31001	KAL102033, Proton Facilities - Projects, Current Facility Pr	47,407.93	0.00	0.00	0.00	47,407.93
				2011	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	2,892,957.94	17,634.90	0.00	17,634.90	2,910,592.84
				2012	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	0.00	4,600,000.00	2,000,000.00	6,600,000.00	6,600,000.00
				2011	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	3,918,433.96	0.00	0.00	0.00	3,918,433.96
				2009	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	519,720.97	0.00	0.00	0.00	519,720.97
				2011	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	1,000,000.00	0.00	0.00	0.00	1,000,000.00
				2011	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	467,877.37	0.00	0.00	0.00	467,877.37
				2012	25400	KAL102033, Proton Facilities - Projects, Current Facility Pr	0.00	3,500,000.00	1,000,000.00	4,500,000.00	4,500,000.00
		KA-11-02-03-4		2011	25400	KAL102034, Proton Facilities - Projects, Future Facility R&D	5,224,777.04	(17,634.90)	0.00	(17,634.90)	5,207,142.14
				2012	25400	KAL102034, Proton Facilities - Projects, Future Facility R&D	0.00	1,000,000.00	4,608,080.00	5,608,080.00	5,608,080.00
		KA-11-02-05-3		2011	25400	KAL102053, LHC Accelerator RandD	1,676,630.05	0.00	0.00	0.00	1,676,630.05
				2012	25400	KAL102053, LHC Accelerator RandD	0.00	608,683.00	485,282.00	1,093,965.00	1,093,965.00
		KA-11-02-05-4		2011	25400	KAL102054, Proton Facilities - LHC Support, ATLAS Detector &	235,668.02	0.00	0.00	0.00	235,668.02
		KA-11-02-05-5		2011	25400	KAL102055, Proton Facilities - LHC Support, CMS Detector & C	11,130,375.35	0.00	0.00	0.00	11,130,375.35
				2012	25400	KAL102055, Proton Facilities - LHC Support, CMS Detector & C	0.00	6,341,433.00	5,639,995.00	11,981,428.00	11,981,428.00
			EQU	2011	31003	KAL102055, Proton Facilities - LHC Support, CMS Detector & C	2,705,945.57	0.00	0.00	0.00	2,705,945.57
		KA-11-02-05-6	OPEM	2010	25400	KAL102056, Proton Facilities - LHC Upgrade Projects	21.60	0.00	0.00	0.00	21.60
		KA-11-02-81-1		2008	25400	KAL102811, Special Process Spares	720,404.32	0.00	0.00	0.00	720,404.32
				2009	25400	KAL102811, Special Process Spares	1,122,000.00	0.00	0.00	0.00	1,122,000.00
				2011	25400	KAL102811, Special Process Spares	2,900,000.00	0.00	0.00	0.00	2,900,000.00
				2012	25400	KAL102811, Special Process Spares	0.00	0.00	389,450.00	389,450.00	389,450.00
		KA-11-02-81-2		2005	25400	KAL102812, Common Use Stores	207,362.51	0.00	0.00	0.00	207,362.51
		KA-12-01-02-0		2010	25400	KAL201020, National Laboratory Research	3,308.87	0.00	0.00	0.00	3,308.87
				2011	25400	KAL201020, National Laboratory Research	776,000.00	0.00	0.00	0.00	776,000.00
				2012	25400	KAL201020, National Laboratory Research	0.00	54,172.00	43,190.00	97,362.00	97,362.00
		KA-13-01-02-0	EQU	2009	31003	KAL301020, National Laboratory Research	46,823.22	0.00	0.00	0.00	46,823.22
		KA-13-01-02-1		2011	25400	KAL301021, Non-Accelerator Physics Research, National Labora	2,436,656.54	0.00	0.00	0.00	2,436,656.54
				2012	25400	KAL301021, Non-Accelerator Physics Research, National Labora	0.00	2,624,543.00	1,278,525.00	3,903,068.00	3,903,068.00
		KA-13-01-02-5		2011	25400	KAL301025, Non-Accelerator Research, National Laboratory, Ex	2,453,076.49	(2,453,076.49)	0.00	(2,453,076.49)	0.00
		KA-13-01-02-6		2011	25400	KAL301026, Experimental Operations and Other-Cosmic Frontier	0.00	2,453,076.49	0.00	2,453,076.49	2,453,076.49
				2012	25400	KAL301026, Experimental Operations and Other-Cosmic Frontier	0.00	292,540.00	1,047,168.00	1,339,708.00	1,339,708.00
		KA-13-01-03-0		2008	25400	KAL301030, Projects	142,142.47	0.00	0.00	0.00	142,142.47
			EQU	2005	31001	KAL301030, Projects	317.85	0.00	(317.85)	(317.85)	0.00
		KA-13-01-03-1	EQU	2011	31001	KAL301031, Non-Accelerator Physics, Research, Projects, Curr	1,857,058.43	0.00	0.00	0.00	1,857,058.43
				2010	31001	KAL301031, Non-Accelerator Physics, Research, Projects, Curr	606,281.46	0.00	0.00	0.00	606,281.46
				2009	25400	KAL301031, Non-Accelerator Physics, Research, Projects, Curr	10,982.60	0.00	0.00	0.00	10,982.60
		KA-13-01-03-2		2011	25400	KAL301032, Non-Accelerator Physics Research, Projects, Futur	1,659,153.35	0.00	0.00	0.00	1,659,153.35
				2012	25400	KAL301032, Non-Accelerator Physics Research, Projects, Futur	0.00	316,365.00	252,231.00	568,596.00	568,596.00
		KA-14-01-02-0		2011	25400	KAL401020, National Laboratory Research	747,579.73	0.00	0.00	0.00	747,579.73
				2012	25400	KAL401020, National Laboratory Research	0.00	2,128,383.00	1,649,282.00	3,777,665.00	3,777,665.00
		KA-14-01-03-0		2011	25400	KAL401030, Scientific Discovery through Advanced Computing (1,170,452.87	0.00	0.00	0.00	1,170,452.87

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FT	B&R REPORTING/BUD REF NUM	APPR YEAR	OBJ CLASS	BEGINNING	NEW BA			TOTAL AVAILABLE
				UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	
	KA-14-01-04-0	2011	25400 KA1401040, Other	308,269.73	0.00	0.00	0.00	308,269.73
		2012	25400 KA1401040, Other	0.00	65,817.00	100,088.00	165,905.00	165,905.00
	EQU	2008	31003 KA1401040, Other	16,417.21	0.00	0.00	0.00	16,417.21
WA	KA-14-01-05-0	2011	25400 KA1401050, Theoretical Physics Research, Computational HEP	142,149.72	0.00	0.00	0.00	142,149.72
		2012	25400 KA1401050, Theoretical Physics Research, Computational HEP	0.00	400,879.00	319,604.00	720,483.00	720,483.00
	EQU	2011	31003 KA1401050, Theoretical Physics Research, Computational HEP	712,922.17	0.00	0.00	0.00	712,922.17
	KA-15-01-02-0	2011	25400 KA1501020, National Laboratory Research	1,177,207.23	0.00	0.00	0.00	1,177,207.23
		2012	25400 KA1501020, National Laboratory Research	0.00	1,000,000.00	929,725.00	1,929,725.00	1,929,725.00
	EQU	2005	31003 KA1501020, National Laboratory Research	15,982.00	0.00	0.00	0.00	15,982.00
		2007	31003 KA1501020, National Laboratory Research	3,105.00	0.00	0.00	0.00	3,105.00
		2009	31003 KA1501020, National Laboratory Research	57,759.07	0.00	0.00	0.00	57,759.07
		2010	31003 KA1501020, National Laboratory Research	105,000.00	0.00	0.00	0.00	105,000.00
	KA-15-02-01-1	2011	25400 KA1502011, Advanced Technology Research, Accelerator Develop	7,383,645.17	0.00	0.00	0.00	7,383,645.17
		2012	25400 KA1502011, Advanced Technology Research, Accelerator Develop	0.00	2,645,158.00	3,489,848.00	6,135,006.00	6,135,006.00
	EQU	2010	31003 KA1502011, Advanced Technology Research, Accelerator Develop	335,928.80	0.00	0.00	0.00	335,928.80
		2011	31003 KA1502011, Advanced Technology Research, Accelerator Develop	500,000.00	0.00	0.00	0.00	500,000.00
	KA-15-02-01-2	2011	25400 KA1502012, Advanced Technology Research, Accelerator Develop	3,290,251.43	0.00	0.00	0.00	3,290,251.43
		2012	25400 KA1502012, Advanced Technology Research, Accelerator Develop	0.00	3,295,000.00	1,689,960.00	4,984,960.00	4,984,960.00
	KA-15-02-02-1	2011	25400 KA1502021, Advanced Technology Research, Accelerator Develop	1,757,316.69	0.00	0.00	0.00	1,757,316.69
		2012	25400 KA1502021, Advanced Technology Research, Accelerator Develop	0.00	1,960,000.00	1,473,391.00	3,433,391.00	3,433,391.00
	EQU	2010	31003 KA1502021, Advanced Technology Research, Accelerator Develop	15,378.44	0.00	0.00	0.00	15,378.44
	KA-15-02-02-3	2011	25400 KA1502023, Advanced Technology Research, Accelerator Develop	1,067,747.70	0.00	0.00	0.00	1,067,747.70
		2012	25400 KA1502023, Advanced Technology Research, Accelerator Develop	0.00	100,000.00	362,065.00	462,065.00	462,065.00
	KA-15-02-03-0	2011	25400 KA1502030, Muon Accelerators	769,860.50	0.00	0.00	0.00	769,860.50
		2012	25400 KA1502030, Muon Accelerators	0.00	1,510,000.00	1,444,749.00	2,954,749.00	2,954,749.00
	KA-15-03-02-0	2011	25400 KA1503020, Detector Development	1,030,157.25	0.00	0.00	0.00	1,030,157.25
		2012	25400 KA1503020, Detector Development	0.00	1,954,500.00	1,873,421.00	3,827,921.00	3,827,921.00
	EQU	2010	31003 KA1503020, Detector Development	172,957.02	0.00	0.00	0.00	172,957.02
	KB-01-01-02-2	2010	25400 KB0101022, Other National Laboratory Research	8.88	0.00	0.00	0.00	8.88
	KB-02-01-02-1	2009	31001 KB0201021, RHIC Research	46,364.29	0.00	0.00	0.00	46,364.29
	KB-02-01-05-2	2011	25400 KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	489,601.31	0.00	0.00	0.00	489,601.31
	KB-03-01-02-0	2011	25400 KB0301020, National Laboratory Research	46,969.24	0.00	0.00	0.00	46,969.24
	KB-03-01-05-2	2010	25400 KB0301052, National Laboratory Research	125,676.19	0.00	0.00	0.00	125,676.19
	KC-02-02-01-0	2010	25400 KC0202010, X-Ray and Neutron Scattering Research	13,202.90	0.00	0.00	0.00	13,202.90
	KC-04-07-00-0	2011	25400 KC0407000, Accelerator and Detector Research	76,387.80	0.00	0.00	0.00	76,387.80
	KJ-01-01-04-0	2008	25400 KJ0101040, Distributed Network Environment Research	7,535.71	0.00	(7,535.71)	(7,535.71)	0.00
	KJ-04-04-00-0	2011	25400 KJ0404000, Next Generation Networking for Science	594,787.22	0.00	0.00	0.00	594,787.22
	KJ-05-04-00-0	2011	25400 KJ0504000, High Performance Network Facilities and Testbeds	102,583.71	0.00	0.00	0.00	102,583.71
		2012	25400 KJ0504000, High Performance Network Facilities and Testbeds	0.00	16,342.00	13,030.00	29,372.00	29,372.00
	KL-01-01-00-0	2010	25400 KL0101000, Science Undergraduate Laboratory Internship (SULI)	49,951.18	13,728.55	0.00	13,728.55	63,679.73
		2011	25400 KL0101000, Science Undergraduate Laboratory Internship (SULI)	17,400.00	841.52	0.00	841.52	18,241.52
	KL-01-02-00-0	2011	25400 KL0102000, Community College Institute of Science and Techno	10,500.52	0.00	0.00	0.00	10,500.52
	KL-01-03-00-0	2011	25400 KL0103000, Pre-Service Teachers (PST)	841.52	(841.52)	0.00	(841.52)	0.00
	KL-02-01-00-0	2010	25400 KL0201000, Laboratory Science Teacher Professional Developme	13,728.55	(13,728.55)	0.00	(13,728.55)	0.00

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				BUDGET AUTHORITY (BA)							
				BEGINNING	NEW BA			TOTAL			
				UNCOSTED	PREVIOUS	CHANGE	REVISED	AVAILABLE			
FT	B&R	REPORTING/BUD	REF NUM	APPR YEAR	OBJ CLASS						
				2010	25400	KL0202000, Faculty and Student Teams (FaST)	5,214.08	0.00	0.00	0.00	5,214.08
				2005	25400	KS0101000, Accelerator and Experimental Facilities Research	161,412.93	0.00	0.00	0.00	161,412.93

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					BUDGET AUTHORITY (BA)				
FT	B&R REPORTING PROGRAM TASK	APPR YEAR	OBJ CLASS		BEGINNING	NEW BA			TOTAL
					UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	AVAILABLE
OPERATING EXPENSES (ENVIRONMENTAL)									
WO	KA-11-02-02-3	2009	32002	KA1102023, Other Tevatron Support Costs					
	2005140			Fermilab GPP augmentation	464,733.21	0.00	0.00	0.00	464,733.21
	KA-11-02-03-3	2009	25400	KA1102033, Proton Facilities - Projects, Current Facility Pr					
	2005175			Long Baseline Neutrino Experiment	300,687.64	45,222.34	0.00	45,222.34	345,909.98
	2005120		31001	KA1102033, Proton Facilities - Projects, Current Facility Pr					
	KA-11-02-03-4	2009	25400	NOvA MIE Fully fund the cooperative agreement with the Unive	15,848,210.03	0.00	0.00	0.00	15,848,210.03
	2005175			Long Baseline Neutrino Experiment	45,222.34	(45,222.34)	0.00	(45,222.34)	0.00
	KA-15-02-01-1	2009	25400	KA1502011, Advanced Technology Research, Accelerator Develop					
	2005170			Advanced technology R&D augmentation	526,664.75	0.00	0.00	0.00	526,664.75
	KA-15-02-01-2	2009	25400	KA1502012, Advanced Technology Research, Accelerator Develop					
	2005130			Superconducting Radio Frequency (SRF) R&D Fully fund the dev	9,831,889.78	0.00	0.00	0.00	9,831,889.78
	2005130		31001	KA1502012, Advanced Technology Research, Accelerator Develop					
	2005130			Superconducting Radio Frequency (SRF) R&D Fully fund the dev	6,041,265.61	0.00	0.00	0.00	6,041,265.61
	2005130		31003	KA1502012, Advanced Technology Research, Accelerator Develop					
	2005130			Superconducting Radio Frequency (SRF) R&D Fully fund the dev	3,315,751.54	0.00	0.00	0.00	3,315,751.54
	2005130		32002	KA1502012, Advanced Technology Research, Accelerator Develop					
	2005130			Superconducting Radio Frequency (SRF) R&D Fully fund the dev	1,388,111.42	0.00	0.00	0.00	1,388,111.42

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				BUDGET AUTHORITY (BA)				
FT	B&R REPORTING ORDER NUMBER	APPR YEAR	OBJ CLASS	BEGINNING UNCOSTED OBLIGATIONS	PREVIOUS	NEW BA CHANGE	REVISED	TOTAL AVAILABLE
REIMBURSABLE WORK								
2W	60-03-03-00-0 AGRCRADA20060002	2009	25400 600303000, State and Local Governments and Non-Profit Organi CHAGRCRADA20060002	0.08	0.00	0.00	0.00	0.08
			TOTAL B&R REPORTING 60-03-03-00-0	0.08	0.00	0.00	0.00	0.08
	60-03-03-00-0 AGRWF020100002	2010	25400 600303000, State and Local Governments and Non-Profit Organi CHAGRWF020100002	18,794,957.69	0.00	0.00	0.00	18,794,957.69
			TOTAL B&R REPORTING 60-03-03-00-0	18,794,957.69	0.00	0.00	0.00	18,794,957.69
	60-03-03-00-0 AGRWF002001 AGRWF004001	2011	25400 600303000, State and Local Governments and Non-Profit Organi CH AGRWF002001 CHAGRWF004001	3,693.41 19,765.46	0.00 0.00	0.00 0.00	0.00 0.00	3,693.41 19,765.46
			TOTAL B&R REPORTING 60-03-03-00-0	23,458.87	0.00	0.00	0.00	23,458.87
	60-03-03-00-0 AGRCRADA20110002 AGRCRADA20110003 AGRCRADA20110004 AGRCRADA20110005 AGRCRADA20110006 AGRWF002001 AGRWF004001 AGRWF020110003	2012	25400 600303000, State and Local Governments and Non-Profit Organi CHAGRCRADA20110002 CHAGRCRADA20110003 CHAGRCRADA20110004 CHAGRCRADA20110005 CHAGRCRADA20110006 CH AGRWF002001 CHAGRWF004001 CHAGRWF020110003	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	60,000.00 27,000.00 30,000.00 30,000.00 30,000.00 30,000.00 1,584.96 21,161.44	0.00 2,640.86 0.00 0.00 0.00 0.00 0.00 6,120.32	60,000.00 29,640.86 30,000.00 30,000.00 30,000.00 30,000.00 1,584.96 27,281.76	60,000.00 29,640.86 30,000.00 30,000.00 30,000.00 30,000.00 1,584.96 27,281.76
			TOTAL B&R REPORTING 60-03-03-00-0	0.00	199,746.40	108,761.18	308,507.58	308,507.58
	60-03-05-00-0 AGRCRADA20110001	2011	25400 600305000, Universities and Institutes CHAGRCRADA20110001	40,517.20	0.00	0.00	0.00	40,517.20
	AGRWF020100001 AGRWF020110001		25400 600305000, Universities and Institutes CHAGRWF020100001 CHAGRWF020110001	70,145.48 27,080.61	0.00 0.00	0.00 0.00	0.00 0.00	70,145.48 27,080.61
			TOTAL B&R REPORTING 60-03-05-00-0	137,743.29	0.00	0.00	0.00	137,743.29

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					BUDGET AUTHORITY (BA)				
FT	B&R REPORTING ORDER NUMBER	APPR YEAR	OBJ CLASS		BEGINNING UNCOSTED OBLIGATIONS	NEW BA			TOTAL AVAILABLE
						PREVIOUS	CHANGE	REVISED	
	60-03-05-00-0	2012	25400	600305000, Universities and Institutes					
	AGRCRADA20110001			CHAGRCRADA20110001	0.00	114,447.84	0.00	114,447.84	114,447.84
	AGRWF020100001			CHAGRWF020100001	0.00	79,855.52	18,502.89	98,358.41	98,358.41
2W	60-03-05-00-0	2012	25400	600305000, Universities and Institutes					
	AGRWF020110001			CHAGRWF020110001	0.00	1,919.39	0.00	1,919.39	1,919.39
	TOTAL B&R REPORTING 60-03-05-00-0				0.00	196,222.75	18,502.89	214,725.64	214,725.64
3W	40-04-09-90-0	2010	25400	400409900, Other					
	AGRNNNG10FC45I			CHAGRNNNG10FC45I	103,198.86	0.00	0.00	0.00	103,198.86
	TOTAL B&R REPORTING 40-04-09-90-0				103,198.86	0.00	0.00	0.00	103,198.86

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