

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0279	3. EFFECTIVE DATE 07/27/2021	4. REQUISITION/PURCHASE REQ. NO. 21SC001304	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY SC Chicago Service Center Office of Science - Chicago U.S. Department of Energy 9800 South Cass Avenue Lemont IL 60439	CODE 892430	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: JOHN MYER FERMI RESEARCH ALLIANCE, LLC PINE ST. AND KIRK RD, MS-213 BATAVIA IL 605105011		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 626399831			9B. DATED (SEE ITEM 11)
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 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: \$2,442,837.66
SEE APPROVED FUNDING PROGRAM NO. 74; DATED 7/26/2021

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: Part II, Section I, Clause 1.119 - DEAR 970.5232-4, OBLIGATION OF FUNDS (DEC 2000)
	D. OTHER (Specify type of modification and authority)

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.)

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 \$2,158,839.00 (APPROPRIATED) and \$283,998.66 (NON-APPROPRIATED); from a total of \$6,840,738,050.53, to a total of \$6,843,180,888.19.

Payment:

Payment - Direct Payment
from U.S. Dept of Treasury

Period of Performance: 01/01/2007 to 12/31/2021

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	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		Signature on File	
		_____ (Signature of Contracting Officer)	

Previous edition unusable

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC02-07CH11359/0279PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
FERMI RESEARCH ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00122	Add Item 00122 as follows: July 2021 Funding - Appropriated Obligated Amount: \$2,158,839.00				2,158,839.00
00123	Add Item 00123 as follows: July 2021 Funding - Non-Appropriated Obligated Amount: \$283,998.66				283,998.66

U.S. DEPARTMENT OF ENERGY

Financial Plan Number: 74

DOE AFP Local Financial Plan Report
 Period Name: JUL-21
 PO Number: CH11359
 Fund Parent: ALL FUNDS
 Fiscal Year: 2021
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)
 Changes Only?: N
 To Date:
 Report Output Type: FCDS VERSION 1
 Report Output: TEXT

Report Date: 26-JUL-21 11:28
 Page: 1 of 11

SUMMARY

BUDGET AUTHORITY (BA)

Category	OCTADJ1-21		NEW BA		TOTAL AVAILABLE
	UNCOMPLETED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	
OPERATING EXPENSES	139,203,522.06	295,501,917.96	1,787,300.00	297,289,217.96	436,492,740.02
CAPITAL EQUIPMENT	75,972,436.52	45,660,435.64	0.00	45,660,435.64	121,632,872.16
CONSTRUCTION	297,083,908.11	260,341,573.00	371,539.00	260,713,112.00	557,797,020.11
REIMBURSABLE WORK	780,394.22	4,875,880.64	283,998.66	5,159,879.30	5,940,273.52
GRAND TOTAL:	513,040,260.91	606,379,807.24	2,442,837.66	608,822,644.90	1,121,862,905.81

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

BUDGET AUTHORITY (BA)

APPROPRIATION YEAR			BUDGET AUTHORITY (BA)				
FT	HQ B&R CONTROL	BUDGET REFERENCE NUMBER	OCTADJ1-21	NEW BA			TOTAL AVAILABLE
			BEGINNING	PREVIOUS	CHANGE	REVISED	
			UNCOSTED OBLIGATIONS				
-----			-----	-----	-----	-----	-----
08919/200228	2019	Departmental Administration					
TT0000000		C003093-TT00000000, Office of Technology Transitions - Program Direction	53,439.00	0.00	0.00	0.00	53,439.00
Subtotal for Appropriation Year: 08919/200228 2019 Departmental Administration			53,439.00	0.00	0.00	0.00	53,439.00
-----			-----	-----	-----	-----	-----
08920/210228	2020	Departmental Administration					
TT0000000		C003093-TT00000000, Office of Technology Transitions - Program Direction	237,004.32	0.00	0.00	0.00	237,004.32
Subtotal for Appropriation Year: 08920/210228 2020 Departmental Administration			237,004.32	0.00	0.00	0.00	237,004.32
-----			-----	-----	-----	-----	-----
08921/220228	2021	Departmental Administration					
TT0000000		C003093-TT00000000, Office of Technology Transitions - Program Direction	0.00	40,000.00	0.00	40,000.00	40,000.00
Subtotal for Appropriation Year: 08921/220228 2021 Departmental Administration			0.00	40,000.00	0.00	40,000.00	40,000.00
-----			-----	-----	-----	-----	-----
08921/220243	2021	Other Defense Activities					
456100000		C003005-456100000, Allottee 61 CH-Reimbursable Work	0.00	3,980,582.52	0.00	3,980,582.52	3,980,582.52
Subtotal for Appropriation Year: 08921/220243 2021 Other Defense Activities			0.00	3,980,582.52	0.00	3,980,582.52	3,980,582.52
-----			-----	-----	-----	-----	-----
089X0222	2005	Science					
KS0100000		C001025-KS01000000, Research, Development And Operations	131,870.28	0.00	0.00	0.00	131,870.28
Subtotal for Appropriation Year: 089X0222 2005 Science			131,870.28	0.00	0.00	0.00	131,870.28
-----			-----	-----	-----	-----	-----
089X0222	2013	Science					
KA0000000		C002852-KA00000000, High Energy Physics Research	645,253.84	0.00	0.00	0.00	645,253.84
Subtotal for Appropriation Year: 089X0222 2013 Science			645,253.84	0.00	0.00	0.00	645,253.84
-----			-----	-----	-----	-----	-----
089X0222	2015	Science					
456100000		C003005-456100000, Allottee 61 CH-Reimbursable Work	1,792.31	0.00	0.00	0.00	1,792.31
KJ0000000		C001018-KJ00000000, Advanced Scientific Computing Research	53,547.78	-53,547.78	0.00	-53,547.78	0.00
KA0000000		C002852-KA00000000, High Energy Physics Research	94,378.63	0.00	0.00	0.00	94,378.63
KB0000000		C001009-KB00000000, Nuclear Physics Research	704.11	0.00	0.00	0.00	704.11
Subtotal for Appropriation Year: 089X0222 2015 Science			150,422.83	-53,547.78	0.00	-53,547.78	96,875.05
-----			-----	-----	-----	-----	-----
089X0222	2016	Science					

KG0700000

C002925-KG0700000, Facilities and Infrastructure

418,943.27

0.00

0.00

0.00

418,943.27

Period Name: JUL-21

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

HQ B&R CONTROL SUMMARY

BUDGET AUTHORITY (BA)

APPROPRIATION YEAR		OCTADJ1-21	NEW BA			
		BEGINNING	-----			
FT	HQ B&R CONTROL BUDGET REFERENCE NUMBER	UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
-----		-----	-----	-----	-----	-----
089X0222	2016 Science					
	KL0000000 C001021-KL0000000, Workforce Development for Teachers and Scientists	32,934.71	0.00	0.00	0.00	32,934.71
	456100000 C003005-456100000, Allottee 61 CH-Reimbursable Work	12,650.63	0.00	0.00	0.00	12,650.63
Subtotal for Appropriation Year: 089X0222 2016 Science		464,528.61	0.00	0.00	0.00	464,528.61
089X0222	2017 Science					
	KA0000000 C002852-KA0000000, High Energy Physics Research	208,704.12	0.00	0.00	0.00	208,704.12
	456100000 C003005-456100000, Allottee 61 CH-Reimbursable Work	31,107.90	0.00	0.00	0.00	31,107.90
	KJ0000000 C001018-KJ0000000, Advanced Scientific Computing Research	152,346.50	0.00	0.00	0.00	152,346.50
	KB0000000 C001009-KB0000000, Nuclear Physics Research	288.88	0.00	0.00	0.00	288.88
Subtotal for Appropriation Year: 089X0222 2017 Science		392,447.40	0.00	0.00	0.00	392,447.40
089X0222	2018 Science					
	456100000 C003005-456100000, Allottee 61 CH-Reimbursable Work	40,074.93	0.00	0.00	0.00	40,074.93
	KC0000000 C002853-KC0000000, Basic Energy Sciences Research	201,341.71	0.00	0.00	0.00	201,341.71
	KJ0000000 C001018-KJ0000000, Advanced Scientific Computing Research	277,154.70	0.00	0.00	0.00	277,154.70
	39KG00000 39KG00000PRN04SC01000, 04-SC-01 Project Engineering And Design PED, V1	4,024,869.07	0.00	0.00	0.00	4,024,869.07
	KA0000000 C002852-KA0000000, High Energy Physics Research	6,871,658.08	-913,564.36	0.00	-913,564.36	5,958,093.72
	39KA00000 39KA00000PRN0000000000, 00-0-000 High Energy Physics	21,972,072.20	0.00	0.00	0.00	21,972,072.20

Subtotal for Appropriation Year: 089X0222 2018 Science		33,387,170.69	-913,564.36	0.00	-913,564.36	32,473,606.33
089X0222 2019 Science						
KJ0000000	C001018-KJ0000000, Advanced Scientific Computing Research	387,605.00	0.00	0.00	0.00	387,605.00
KL0000000	C001021-KL0000000, Workforce Development for Teachers and Scientists	41,000.00	0.00	0.00	0.00	41,000.00
456100000	C003005-456100000, Allottee 61 CH-Reimbursable Work	131,453.98	0.00	0.00	0.00	131,453.98
KA0000000	C002852-KA0000000, High Energy Physics Research	33,466,331.50	0.00	0.00	0.00	33,466,331.50
KC0000000	C002853-KC0000000, Basic Energy Sciences Research	135,000.00	0.00	0.00	0.00	135,000.00
39KA00000	39KA00000PRN000000000, 00-0-000 High Energy Physics	30,000,000.00	0.00	0.00	0.00	30,000,000.00
AT0000000	C000840-AT0000000, Fusion Energy Sciences Research	1,034,082.17	0.00	0.00	0.00	1,034,082.17
39KG00000	39KG00000PRN04SC01000, 04-SC-01 Project Engineering And Design PED, V1	20,000,000.00	0.00	0.00	0.00	20,000,000.00
KB0000000	C001009-KB0000000, Nuclear Physics Research	646,670.43	0.00	0.00	0.00	646,670.43
Subtotal for Appropriation Year: 089X0222 2019 Science		85,842,143.08	0.00	0.00	0.00	85,842,143.08
089X0222 2020 Science						
39KG00000	39KG00000PRN04SC01000, 04-SC-01 Project Engineering And Design PED, V1	22,500,000.00	0.00	0.00	0.00	22,500,000.00
456100000	C003005-456100000, Allottee 61 CH-Reimbursable Work	563,314.47	-5,387.83	0.00	-5,387.83	557,926.64
KC0000000	C002853-KC0000000, Basic Energy Sciences Research	135,000.00	0.00	0.00	0.00	135,000.00
39KA00000	39KA00000PRN000000000, 00-0-000 High Energy Physics	171,198,607.59	0.00	0.00	0.00	171,198,607.59
KJ0000000	C001018-KJ0000000, Advanced Scientific Computing Research	3,379,000.00	0.00	0.00	0.00	3,379,000.00
FS1000000	FS1000000, DO NOT USE!!!!Safeguards and Security	4,658,180.01	0.00	0.00	0.00	4,658,180.01
KL0000000	C001021-KL0000000, Workforce Development for Teachers and Scientists	218,261.24	0.00	0.00	0.00	218,261.24
KB0000000	C001009-KB0000000, Nuclear Physics Research	704,300.00	0.00	0.00	0.00	704,300.00
KG0700000	C002925-KG0700000, Facilities and Infrastructure	5,000,000.00	0.00	0.00	0.00	5,000,000.00
KA0000000	C002852-KA0000000, High Energy Physics Research	182,321,947.64	-2,487,000.00	0.00	-2,487,000.00	179,834,947.64
Subtotal for Appropriation Year: 089X0222 2020 Science		390,678,610.95	-2,492,387.83	0.00	-2,492,387.83	388,186,223.12
089X0222 2021 Science						
39KA00000	39KA00000PRN000000000, 00-0-000 High Energy Physics	0.00	247,091,573.00	371,539.00	247,463,112.00	247,463,112.00
KA0000000	C002852-KA0000000, High Energy Physics Research	0.00	326,866,469.75	1,438,000.00	328,304,469.75	328,304,469.75
456100000	C003005-456100000, Allottee 61 CH-Reimbursable Work	0.00	900,685.95	283,998.66	1,184,684.61	1,184,684.61
KB0000000	C001009-KB0000000, Nuclear Physics Research	0.00	0.00	204,300.00	204,300.00	204,300.00
FS1000000	FS1000000, DO NOT USE!!!!Safeguards and Security	0.00	8,556,475.00	0.00	8,556,475.00	8,556,475.00
39KG00000	39KG00000PRN04SC01000, 04-SC-01 Project Engineering And Design PED, V1	0.00	10,750,000.00	0.00	10,750,000.00	10,750,000.00
KL0000000	C001021-KL0000000, Workforce Development for Teachers and Scientists	0.00	597,600.00	145,000.00	742,600.00	742,600.00
KG0700000	C002925-KG0700000, Facilities and Infrastructure	0.00	1,000,000.00	0.00	1,000,000.00	1,000,000.00
KJ0000000	C001018-KJ0000000, Advanced Scientific Computing Research	0.00	4,965,921.00	0.00	4,965,921.00	4,965,921.00
Subtotal for Appropriation Year: 089X0222 2021 Science		0.00	600,728,724.70	2,442,837.66	603,171,562.36	603,171,562.36
089X0243 2014 Other Defense Activities						
HS0000000	C003246-HS0000000, Environment, Health, Safety and Security	4,153.69	0.00	0.00	0.00	4,153.69
Subtotal for Appropriation Year: 089X0243 2014 Other Defense Activities		4,153.69	0.00	0.00	0.00	4,153.69

HS0000000	C003246-HS0000000, Environment, Health, Safety and Security	5,000.00	0.00	0.00	0.00	5,000.00
-----------	---	----------	------	------	------	----------

Period Name: JUL-21

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

HQ B&R CONTROL SUMMARY

BUDGET AUTHORITY (BA)

APPROPRIATION YEAR	FT	HQ B&R CONTROL	BUDGET REFERENCE NUMBER	BUDGET AUTHORITY (BA)				
				OCTADJ1-21 BEGINNING UNCOSTED OBLIGATIONS	NEW BA PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
089X0243	2015	Other Defense Activities						
Subtotal for Appropriation Year: 089X0243 2015 Other Defense Activities				5,000.00	0.00	0.00	0.00	5,000.00
089X0243	2017	Other Defense Activities						
	HS0000000	C003246-HS0000000, Environment, Health, Safety and Security		5,000.00	0.00	0.00	0.00	5,000.00
Subtotal for Appropriation Year: 089X0243 2017 Other Defense Activities				5,000.00	0.00	0.00	0.00	5,000.00
089X0251	2018	Defense Environmental Cleanup						
	EY4000000	EY4000000, Defense Environmental Cleanup - Technology Development and Deployment		0.01	-0.01	0.00	-0.01	0.00
Subtotal for Appropriation Year: 089X0251 2018 Defense Environmental Cleanup				0.01	-0.01	0.00	-0.01	0.00
089X0309	2016	Defense Nuclear Nonproliferation						
	DN1002000	C003035-DN1002000, Radiological Security		6,768.19	0.00	0.00	0.00	6,768.19
Subtotal for Appropriation Year: 089X0309 2016 Defense Nuclear Nonproliferation				6,768.19	0.00	0.00	0.00	6,768.19
089X0309	2020	Defense Nuclear Nonproliferation						
	DN1005000	C003088-DN1005000, Domestic Radiological Security		6,000.00	0.00	0.00	0.00	6,000.00
	DN2010000	DN2010000, Proliferation Detection R&D		244,107.67	0.00	0.00	0.00	244,107.67

Subtotal for Appropriation Year: 089X0309 2020 Defense Nuclear Nonproliferation					250,107.67	0.00	0.00	0.00	250,107.67
089X0309 2021 Defense Nuclear Nonproliferation									
DN2010000		DN2010000, Proliferation Detection R&D			0.00	750,000.00	0.00	750,000.00	750,000.00
Subtotal for Appropriation Year: 089X0309 2021 Defense Nuclear Nonproliferation					0.00	750,000.00	0.00	750,000.00	750,000.00
089X0315 2021 Non-Defense Environmental Cleanup									
E25000000		C002226-E25000000, Small Sites			0.00	4,340,000.00	0.00	4,340,000.00	4,340,000.00
Subtotal for Appropriation Year: 089X0315 2021 Non-Defense Environmental Cleanup					0.00	4,340,000.00	0.00	4,340,000.00	4,340,000.00
089X0321 2016 Energy Efficiency and Renewable Energy									
ED0000000		C000949-ED0000000, Advanced Manufacturing			3,011.15	0.00	0.00	0.00	3,011.15
Subtotal for Appropriation Year: 089X0321 2016 Energy Efficiency and Renewable Energy					3,011.15	0.00	0.00	0.00	3,011.15
089X0321 2019 Energy Efficiency and Renewable Energy									
ED0000000		C000949-ED0000000, Advanced Manufacturing			659,691.00	0.00	0.00	0.00	659,691.00
Subtotal for Appropriation Year: 089X0321 2019 Energy Efficiency and Renewable Energy					659,691.00	0.00	0.00	0.00	659,691.00
089X0321 2020 Energy Efficiency and Renewable Energy									
BT0000000		C000848-BT0000000, Building Technologies			123,638.20	0.00	0.00	0.00	123,638.20
Subtotal for Appropriation Year: 089X0321 2020 Energy Efficiency and Renewable Energy					123,638.20	0.00	0.00	0.00	123,638.20

DETAIL

				BUDGET AUTHORITY (BA)				
				OCTADJ1-21	NEW BA			
				BEGINNING	-----			
Category	APPR	OBJ		UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
FT B&R REPORTING/BUD REF N	YEAR	CLASS		-----	-----	-----	-----	-----

OPERATING EXPENSES

FS1002000/	2021	25400	FS1002000, Security Systems	0.00	1,021,500.00	0.00	1,021,500.00	1,021,500.00
HQ1001000/	2014	25400	HQ1001000, Worker Advocacy	4,153.69	0.00	0.00	0.00	4,153.69

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	FT	B&R REPORTING/BUD REF N	APPR YEAR	OBJ CLASS		BUDGET AUTHORITY (BA)				
						OCTADJ1-21 BEGINNING UNCODED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
OPERATING EXPENSES										
FS1002000/			2020	25400	FS1002000, Security Systems	1,323,598.14	0.00	0.00	0.00	1,323,598.14
KA2201040/			2020	25400	KA2201040, Intensity, Res, Pre-conceptual Design and R&D	500,000.00	0.00	0.00	0.00	500,000.00
KA2502010/			2021	25400	KA2502010, ATR&D, Fac Ops, Accelerator Infrastructure and Test Facilities	0.00	17,266,000.00	300,000.00	17,566,000.00	17,566,000.00
KA2101030/			2018	25400	KA2101030, Energy, Res, University Service Accounts	213,694.86	0.00	0.00	0.00	213,694.86
KA2401022/			2021	25400	KA2401022, Theoretical, Res, Comp HEP, Scientific Computing	0.00	1,340,000.00	0.00	1,340,000.00	1,340,000.00
KA2203012/			2020	25400	KA2203012, Intensity, Projects, Current, Line Item OPC	2,088,914.17	0.00	0.00	0.00	2,088,914.17
KB0101022/			2019	25400	KB0101022, Medium Energy, Other National Laboratory Research	148,962.37	0.00	0.00	0.00	148,962.37
KA2401034/			2021	25400	KA2401034, Theoretical, Res, QIS Technology R&D - National Laboratories	0.00	2,583,000.00	0.00	2,583,000.00	2,583,000.00
KA2401042/			2020	25400	KA2401042, Theoretical, Res, AI ML - Intensity Frontier	20,847.45	0.00	0.00	0.00	20,847.45
KA2203020/			2017	25400	KA2203020, Intensity, Projects, Future Project R&D	13,420.35	0.00	0.00	0.00	13,420.35
KA2401044/			2020	25400	KA2401044, Theoretical, Res, AI ML - Theory	5,697.41	0.00	0.00	0.00	5,697.41
KA2102022/			2021	31003	KA2102022, Energy, Fac Ops, LHC CMS Detector and Computing Support	0.00	500,000.00	0.00	500,000.00	500,000.00
KA2203011/			2020	25400	KA2203011, Intensity, Projects, Current, MIE	100,000.00	0.00	0.00	0.00	100,000.00
KA2103011/			2018	25400	KA2103011, Energy, Projects, Current, MIE	4,083.10	0.00	0.00	0.00	4,083.10
KB0301020/			2015	25400	KB0301020, Theory, National Laboratory Research	704.11	0.00	0.00	0.00	704.11
KA2401019/			2020	25400	KA2401019, Theoretical, Res, Theory, Other Research	24,598.50	0.00	0.00	0.00	24,598.50
DN1002020/			2016	25400	DN1002020, Domestic Material Protection	6,768.19	0.00	0.00	0.00	6,768.19
FS1005000/			2021	25400	FS1005000, Cyber Security	0.00	4,323,475.00	0.00	4,323,475.00	4,323,475.00

KA2401034/	2020	25400	KA2401034, Theoretical, Res, QIS Technology R&D - National Laboratories	5,160,107.82	0.00	0.00	0.00	5,160,107.82
KA2502020/	2021	25400	KA2502020, ATR&D, Fac Ops, Detector Infrastructure and Test Facilities	0.00	4,200,000.00	0.00	4,200,000.00	4,200,000.00
FS1007000/	2020	25400	FS1007000, Material Control and Accountability	61,519.85	0.00	0.00	0.00	61,519.85
KA2401032/	2020	25400	KA2401032, Theoretical, Res, QIS Research - National Laboratories	6,179,860.61	0.00	0.00	0.00	6,179,860.61
KA2202021/	2018	31003	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	3,478,182.03	0.00	0.00	0.00	3,478,182.03
KL1001000/	2021	25400	KL1001000, Science Undergraduate Laboratory Internship	0.00	146,600.00	145,000.00	291,600.00	291,600.00
KA2601020/	2019	25400	KA2601020, Accel Stewardship, Res, National Laboratories	382,206.58	0.00	0.00	0.00	382,206.58
KA2201030/	2020	25400	KA2201030, Intensity, Res, University Service Accounts	157,282.00	0.00	0.00	0.00	157,282.00
KA2202021/	2021	31003	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	0.00	1,500,000.00	0.00	1,500,000.00	1,500,000.00
KB0201022/	2017	25400	KB0201022, Heavy Ion, Other National Laboratory Research	288.88	0.00	0.00	0.00	288.88
KA2401022/	2020	25400	KA2401022, Theoretical, Res, Comp HEP, Scientific Computing	829,360.39	0.00	0.00	0.00	829,360.39
KG0701000/	2021	32002	KG0701000, Facilities and Infrastructure	0.00	1,000,000.00	0.00	1,000,000.00	1,000,000.00
KA2401012/	2020	31003	KA2401012, Theoretical, Res, Theory, National Laboratories	1,212.21	0.00	0.00	0.00	1,212.21
KA2201030/	2021	25400	KA2201030, Intensity, Res, University Service Accounts	0.00	15,469.75	0.00	15,469.75	15,469.75
KJ0403010/	2019	25400	KJ0403010, Computational Partnerships - SciDAC	187,605.00	0.00	0.00	0.00	187,605.00
KA2501012/	2020	25400	KA2501012, ATR&D, Res, GARD, National Laboratories	6,742,522.34	0.00	0.00	0.00	6,742,522.34
DN2010000/	2021	25400	DN2010000, Proliferation Detection	0.00	750,000.00	0.00	750,000.00	750,000.00
FS1004000/	2021	25400	FS1004000, Information Security	0.00	45,000.00	0.00	45,000.00	45,000.00
KA2401021/	2019	25400	KA2401021, Theoretical, Res, Comp HEP, SciDAC	1,244,980.24	0.00	0.00	0.00	1,244,980.24
KA2201020/	2021	25400	KA2201020, Intensity, Res, National Laboratories	0.00	18,565,200.00	0.00	18,565,200.00	18,565,200.00
KA2401042/	2021	25400	KA2401042, Theoretical, Res, AI ML - Intensity Frontier	0.00	453,800.00	0.00	453,800.00	453,800.00
KJ0403010/	2018	25400	KJ0403010, Computational Partnerships - SciDAC	277,154.70	0.00	0.00	0.00	277,154.70
KA2102022/	2020	25400	KA2102022, Energy, Fac Ops, LHC CMS Detector and Computing Support	17,907,906.03	0.00	0.00	0.00	17,907,906.03
KJ0402030/	2019	25400	KJ0402030, Computer Sciences - Quantum Networks	200,000.00	0.00	0.00	0.00	200,000.00
KA2202023/	2019	32002	KA2202023, Intensity, Fac Ops, Fermilab Complex Ops, Other Complex Supp	7,782,686.76	0.00	0.00	0.00	7,782,686.76
KA2401043/	2021	25400	KA2401043, Theoretical, Res, AI ML - Cosmic Frontier	0.00	195,000.00	300,000.00	495,000.00	495,000.00
KA2103050/	2021	31001	KA2103050, Energy, Projects, MIE 61BN, HL LHC CMS Detector Upgrade	0.00	13,500,000.00	0.00	13,500,000.00	13,500,000.00
KB0201052/	2019	25400	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	5,626.55	0.00	0.00	0.00	5,626.55
KA2401012/	2020	25400	KA2401012, Theoretical, Res, Theory, National Laboratories	3,694,809.60	0.00	0.00	0.00	3,694,809.60
KJ0403010/	2021	25400	KJ0403010, Computational Partnerships - SciDAC	0.00	174,000.00	0.00	174,000.00	174,000.00
KA2502010/	2020	25400	KA2502010, ATR&D, Fac Ops, Accelerator Infrastructure and Test Facilities	2,855,373.53	0.00	0.00	0.00	2,855,373.53
FS1006000/	2020	25400	FS1006000, Personnel Security	93,182.21	0.00	0.00	0.00	93,182.21
KA2301040/	2021	25400	KA2301040, Cosmic, Res, Pre-conceptual Design and R&D	0.00	1,400,000.00	0.00	1,400,000.00	1,400,000.00
KA2501015/	2019	25400	KA2501015, ATR&D, Res, GARD, Traineeships	40,160.00	0.00	0.00	0.00	40,160.00
KC0202022/	2018	25400	KC0202022, Quantum Information Science	55,834.90	0.00	0.00	0.00	55,834.90
KA2502020/	2020	25400	KA2502020, ATR&D, Fac Ops, Detector Infrastructure and Test Facilities	338,527.85	0.00	0.00	0.00	338,527.85
KA2401021/	2020	25400	KA2401021, Theoretical, Res, Comp HEP, SciDAC	1,799,000.00	0.00	0.00	0.00	1,799,000.00

BT0201000/	2020	25400	BT0201000, Research and Development	50,000.00	0.00	0.00	0.00	50,000.00
TT1030030/	2019	25400	TT1030030, Other	53,439.00	0.00	0.00	0.00	53,439.00

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	FT	B&R	REPORTING/BUD	REF	N	YEAR	CLASS	BUDGET AUTHORITY (BA)					
										OCTADJ1-21	NEW BA				
										BEGINNING	-----				
										UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE	
-----										-----	-----	-----	-----	-----	
OPERATING EXPENSES															
KJ0403030/	2021	31003						2021	31003	KJ0403030, Computational Partnerships - Quantum Partnerships	0.00	570,000.00	0.00	570,000.00	570,000.00
KA2401036/	2021	25400						2021	25400	KA2401036, Theoretical, Res, QIS Centers	0.00	21,481,000.00	0.00	21,481,000.00	21,481,000.00
KA2202023/	2020	32002						2020	32002	KA2202023, Intensity, Fac Ops, Fermilab Complex Ops, Other Complex Supp	10,900,000.00	0.00	0.00	0.00	10,900,000.00
KJ0403030/	2020	31003						2020	31003	KJ0403030, Computational Partnerships - Quantum Partnerships	0.00	535,000.00	0.00	535,000.00	535,000.00
KA2103011/	2019	25400						2019	25400	KA2103011, Energy, Projects, Current, MIE	6,357,069.49	0.00	0.00	0.00	6,357,069.49
KA2501012/	2020	31003						2020	31003	KA2501012, ATR&D, Res, GARD, National Laboratories	479,623.39	0.00	0.00	0.00	479,623.39
KA2301020/	2021	25400						2021	25400	KA2301020, Cosmic, Res, National Laboratories	0.00	6,725,000.00	0.00	6,725,000.00	6,725,000.00
KA2103011/	2020	31001						2020	31001	KA2103011, Energy, Projects, Current, MIE	56,654,000.00	-2,487,000.00	0.00	-2,487,000.00	54,167,000.00
KA2401036/	2020	25400						2020	25400	KA2401036, Theoretical, Res, QIS Centers	13,693,300.00	0.00	0.00	0.00	13,693,300.00
KB0101052/	2021	25400						2021	25400	KB0101052, Medium Energy Accelerator R&D Natl Lab Research	0.00	0.00	204,300.00	204,300.00	204,300.00
KA2401044/	2021	25400						2021	25400	KA2401044, Theoretical, Res, AI ML - Theory	0.00	175,000.00	0.00	175,000.00	175,000.00
KA2401047/	2021	25400						2021	25400	KA2401047, Theoretical, Res, AI ML - Detector R&D	0.00	100,000.00	210,000.00	310,000.00	310,000.00
KA2202021/	2020	31003						2020	31003	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	1,000,000.00	0.00	0.00	0.00	1,000,000.00
KA2202022/	2020	25400						2020	25400	KA2202022, Intensity, Fac Ops, Fermilab Complex Ops, Detector and Computing	11,753,973.22	0.00	0.00	0.00	11,753,973.22
KA2401013/	2020	25400						2020	25400	KA2401013, Theoretical, Res, Theory, University Service Accounts	50,000.00	0.00	0.00	0.00	50,000.00
KG0701000/	2020	32002						2020	32002	KG0701000, Facilities and Infrastructure	5,000,000.00	0.00	0.00	0.00	5,000,000.00
KA2401021/	2021	25400						2021	25400	KA2401021, Theoretical, Res, Comp HEP, ScidAC	0.00	1,500,000.00	0.00	1,500,000.00	1,500,000.00

KA2103030/	2021	31001	KA2103030, Energy, Projects, MIE 61BL, HL LHC Accelerator Upgrade	0.00	30,461,000.00	0.00	30,461,000.00	30,461,000.00
KJ0402030/	2017	25400	KJ0402030, Computer Sciences - Quantum Networks	152,346.50	0.00	0.00	0.00	152,346.50
KA2401032/	2021	25400	KA2401032, Theoretical, Res, QIS Research - National Laboratories	0.00	3,600,000.00	0.00	3,600,000.00	3,600,000.00
KA2101030/	2019	25400	KA2101030, Energy, Res, University Service Accounts	383,164.00	0.00	0.00	0.00	383,164.00
KA2401043/	2020	25400	KA2401043, Theoretical, Res, AI ML - Cosmic Frontier	8,914.15	0.00	0.00	0.00	8,914.15
TT1020030/	2021	25400	TT1020030, Energy I-Corps	0.00	40,000.00	0.00	40,000.00	40,000.00
ED2701000/	2016	25400	ED2701000, Next Generation Manufacturing	3,011.15	0.00	0.00	0.00	3,011.15
KJ0403030/	2021	25400	KJ0403030, Computational Partnerships - Quantum Partnerships	0.00	3,521,921.00	0.00	3,521,921.00	3,521,921.00
HQ1001000/	2017	25400	HQ1001000, Worker Advocacy	5,000.00	0.00	0.00	0.00	5,000.00
HQ1001000/	2015	25400	HQ1001000, Worker Advocacy	5,000.00	0.00	0.00	0.00	5,000.00
KA2202023/	2021	32002	KA2202023, Intensity, Fac Ops, Fermilab Complex Ops, Other Complex Supp	0.00	1,500,000.00	0.00	1,500,000.00	1,500,000.00
KC0202022/	2019	25400	KC0202022, Quantum Information Science	135,000.00	0.00	0.00	0.00	135,000.00
KJ0402030/	2020	25400	KJ0402030, Computer Sciences - Quantum Networks	700,000.00	0.00	0.00	0.00	700,000.00
KA2401034/	2019	31003	KA2401034, Theoretical, Res, QIS Technology R&D - National Laboratories	427,430.93	0.00	0.00	0.00	427,430.93
KA2202021/	2021	25400	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	0.00	77,583,000.00	0.00	77,583,000.00	77,583,000.00
KA2401041/	2020	25400	KA2401041, Theoretical, Res, AI ML - Energy Frontier	512,487.45	0.00	0.00	0.00	512,487.45
KL1003000/	2021	25400	KL1003000, Visiting Faculty Program	0.00	286,000.00	0.00	286,000.00	286,000.00
KA2202812/	2015	25400	KA2202812, Intensity, Fac Ops, Common Use Stores	94,378.63	0.00	0.00	0.00	94,378.63
KA2401045/	2020	25400	KA2401045, Theoretical, Res, AI ML - Comp HEP	437,840.78	0.00	0.00	0.00	437,840.78
KA2201030/	2019	25400	KA2201030, Intensity, Res, University Service Accounts	409,619.64	0.00	0.00	0.00	409,619.64
KA2401046/	2021	25400	KA2401046, Theoretical, Res, AI ML - GARD	0.00	3,667,000.00	0.00	3,667,000.00	3,667,000.00
KA2501012/	2021	31003	KA2501012, ATR&D, Res, GARD, National Laboratories	0.00	965,000.00	0.00	965,000.00	965,000.00
KA2203012/	2013	25400	KA2203012, Intensity, Projects, Current, Line Item OPC	645,253.84	0.00	0.00	0.00	645,253.84
KA2102022/	2020	31003	KA2102022, Energy, Fac Ops, LHC CMS Detector and Computing Support	200,939.30	0.00	0.00	0.00	200,939.30
KA2101030/	2020	25400	KA2101030, Energy, Res, University Service Accounts	253,000.00	0.00	0.00	0.00	253,000.00
KA2102022/	2021	25400	KA2102022, Energy, Fac Ops, LHC CMS Detector and Computing Support	0.00	24,750,000.00	0.00	24,750,000.00	24,750,000.00
ED2802000/	2019	25400	ED2802000, Next-Generation Materials	659,691.00	0.00	0.00	0.00	659,691.00
BT0302000/	2020	25400	BT0302000, Space Conditioning and Refrigeration RandD	73,638.20	0.00	0.00	0.00	73,638.20
DN1005010/	2020	25400	DN1005010, Domestic Radiological Security	6,000.00	0.00	0.00	0.00	6,000.00
FS1006000/	2021	25400	FS1006000, Personnel Security	0.00	296,500.00	0.00	296,500.00	296,500.00
KG0701000/	2016	32002	KG0701000, Facilities and Infrastructure	418,943.27	0.00	0.00	0.00	418,943.27
KA2501012/	2021	25400	KA2501012, ATR&D, Res, GARD, National Laboratories	0.00	9,729,000.00	210,000.00	9,939,000.00	9,939,000.00
KB0101052/	2019	25400	KB0101052, Medium Energy Accelerator R&D Natl Lab Research	492,081.51	0.00	0.00	0.00	492,081.51
KA2202022/	2021	25400	KA2202022, Intensity, Fac Ops, Fermilab Complex Ops, Detector and Computing	0.00	45,801,000.00	0.00	45,801,000.00	45,801,000.00
KA2203030/	2021	25400	KA2203030, Intensity, Projects, MIE 20H2, ACORN	0.00	1,000,000.00	0.00	1,000,000.00	1,000,000.00
KA2401045/	2021	25400	KA2401045, Theoretical, Res, AI ML - Comp HEP	0.00	330,000.00	0.00	330,000.00	330,000.00
KJ0503000/	2015	25400	KJ0503000, STARTING IN FY 2018, DO NOT USE!!! Research and Evaluation Protoypes	53,547.78	-53,547.78	0.00	-53,547.78	0.00
KA2202023/	2018	31003	KA2202023, Intensity, Fac Ops, Fermilab Complex Ops, Other	60,426.95	0.00	0.00	0.00	60,426.95

KA2403013/	2017	25400	Complex Supp KA2403013, Theoretical, Projects, Current, Other Projects	13,396.78	0.00	0.00	0.00	13,396.78
------------	------	-------	---	-----------	------	------	------	-----------

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	FT B&R REPORTING/BUD REF N	YEAR	CLASS	BUDGET AUTHORITY (BA)				
						OCTADJ1-21 BEGINNING UNCODED OBLIGATIONS	NEW BA PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
OPERATING EXPENSES										
KL1500000/	2016	25400		2016	KL1500000, Outreach	32,934.71	0.00	0.00	0.00	32,934.71
KA2401034/	2019	25400		2019	KA2401034, Theoretical, Res, QIS Technology R&D - National Laboratories	848,152.03	0.00	0.00	0.00	848,152.03
KC0202022/	2020	25400		2020	KC0202022, Quantum Information Science	135,000.00	0.00	0.00	0.00	135,000.00
KA2401041/	2021	25400		2021	KA2401041, Theoretical, Res, AI ML - Energy Frontier	0.00	700,000.00	0.00	700,000.00	700,000.00
KL1500000/	2019	25400		2019	KL1500000, Outreach	41,000.00	0.00	0.00	0.00	41,000.00
KJ0402030/	2021	25400		2021	KJ0402030, Computer Sciences - Quantum Networks	0.00	700,000.00	0.00	700,000.00	700,000.00
KA2302011/	2021	25400		2021	KA2302011, Cosmic, Fac Ops, Other Cosmic Frontier	0.00	1,640,000.00	0.00	1,640,000.00	1,640,000.00
KA2202811/	2020	25400		2020	KA2202811, Intensity, Fac Ops, Special Process Spares	71,365.90	0.00	0.00	0.00	71,365.90
FS1007000/	2021	25400		2021	FS1007000, Material Control and Accountability	0.00	123,000.00	0.00	123,000.00	123,000.00
KA2401036/	2021	31003		2021	KA2401036, Theoretical, Res, QIS Centers	0.00	1,030,000.00	0.00	1,030,000.00	1,030,000.00
TT1020010/	2020	25400		2020	TT1020010, Headquarters Actions	237,004.32	0.00	0.00	0.00	237,004.32
KA2401049/	2021	25400		2021	KA2401049, Theoretical, Res, AI ML - Other Research	0.00	0.00	328,000.00	328,000.00	328,000.00
KA2101020/	2021	25400		2021	KA2101020, Energy, Res, National Laboratories	0.00	14,500,000.00	0.00	14,500,000.00	14,500,000.00
KL1001000/	2020	25400		2020	KL1001000, Science Undergraduate Laboratory Internship	103,091.39	0.00	0.00	0.00	103,091.39
KA2502010/	2020	31003		2020	KA2502010, ATR&D, Fac Ops, Accelerator Infrastructure and Test Facilities	650,000.00	0.00	0.00	0.00	650,000.00
KA2302010/	2020	25400		2020	KA2302010, Do Not Use! Experimental Operations and Support	1,348,916.91	0.00	0.00	0.00	1,348,916.91
KA2401032/	2019	25400		2019	KA2401032, Theoretical, Res, QIS Research - National Laboratories	2,656,145.92	0.00	0.00	0.00	2,656,145.92
KA2501036/	2021	25400		2021	KA2501036, ATR&D, Res, Detector R&D, Microelectronics	0.00	1,500,000.00	90,000.00	1,590,000.00	1,590,000.00

KL1003000/	2020	25400	KL1003000, Visiting Faculty Program	39,332.48	0.00	0.00	0.00	39,332.48
KA2301020/	2020	25400	KA2301020, Cosmic, Res, National Laboratories	529,821.20	0.00	0.00	0.00	529,821.20
KA2401046/	2020	25400	KA2401046, Theoretical, Res, AI ML - GARD	400,000.00	0.00	0.00	0.00	400,000.00
KA2303011/	2018	31001	KA2303011, Cosmic, Projects, Current, MIE	912,877.53	-913,564.36	0.00	-913,564.36	-686.83
KA2202021/	2020	25400	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	25,199,435.93	0.00	0.00	0.00	25,199,435.93
KA2202010/	2017	25400	KA2202010, Intensity, Fac Ops, Experimental Operations and Support	601.29	0.00	0.00	0.00	601.29
KA2101020/	2020	25400	KA2101020, Energy, Res, National Laboratories	4,989,639.61	0.00	0.00	0.00	4,989,639.61
KA2501015/	2020	25400	KA2501015, ATR&D, Res, GARD, Traineeships	40,000.00	0.00	0.00	0.00	40,000.00
KL1002000/	2021	25400	KL1002000, Community College Internship Program	0.00	165,000.00	0.00	165,000.00	165,000.00
KA2203500/	2021	25400	KA2203500, Intensity, Projects, 11-SC-40, LBNF DUNE, OPC	0.00	2,000,000.00	0.00	2,000,000.00	2,000,000.00
DN2010000/	2020	25400	DN2010000, Proliferation Detection	244,107.67	0.00	0.00	0.00	244,107.67
FS1009000/	2021	25400	FS1009000, Program Management	0.00	451,000.00	0.00	451,000.00	451,000.00
FS1001000/	2021	25400	FS1001000, Protective Forces	0.00	2,296,000.00	0.00	2,296,000.00	2,296,000.00
AT1010300/	2019	32002	AT1010300, Enabling R&D	1,034,082.17	0.00	0.00	0.00	1,034,082.17
KL1002000/	2020	25400	KL1002000, Community College Internship Program	75,837.37	0.00	0.00	0.00	75,837.37
KA2202040/	2019	25400	KA2202040, Intensity, Fac Ops, Sanford Underground Research Facility	423,485.17	0.00	0.00	0.00	423,485.17
KA2301040/	2020	25400	KA2301040, Cosmic, Res, Pre-conceptual Design and R&D	1,170,491.79	0.00	0.00	0.00	1,170,491.79
KJ0403030/	2020	25400	KJ0403030, Computational Partnerships - Quantum Partnerships	2,505,000.00	-535,000.00	0.00	-535,000.00	1,970,000.00
KA2401012/	2021	25400	KA2401012, Theoretical, Res, Theory, National Laboratories	0.00	9,554,000.00	0.00	9,554,000.00	9,554,000.00
KA2103011/	2019	31001	KA2103011, Energy, Projects, Current, MIE	9,905,340.90	0.00	0.00	0.00	9,905,340.90
KA2501032/	2021	25400	KA2501032, ATR&D, Res, Detector R&D, National Laboratories	0.00	3,557,000.00	0.00	3,557,000.00	3,557,000.00
KA2202021/	2019	32003	KA2202021, Intensity, Fac Ops, Fermilab Complex Ops, Accelerator Ops	2,252,647.05	0.00	0.00	0.00	2,252,647.05
KA2303011/	2020	25400	KA2303011, Cosmic, Projects, Current, MIE	374,906.36	0.00	0.00	0.00	374,906.36
KA2303020/	2019	25400	KA2303020, Cosmic, Projects, Future Project R&D	353,233.12	0.00	0.00	0.00	353,233.12
KA2502010/	2018	31003	KA2502010, ATR&D, Fac Ops, Accelerator Infrastructure and Test Facilities	2,202,393.61	0.00	0.00	0.00	2,202,393.61
KJ0403010/	2020	25400	KJ0403010, Computational Partnerships - SciDAC	174,000.00	0.00	0.00	0.00	174,000.00
FS1005000/	2020	25400	FS1005000, Cyber Security	1,645,695.92	0.00	0.00	0.00	1,645,695.92
KA2501022/	2017	25400	KA2501022, ATR&D, Res, HEP Directed Accel R&D, Muon Accelerators	181,285.70	0.00	0.00	0.00	181,285.70
KC0406021/	2018	25400	KC0406021, Accelerator and Detector Research	145,506.81	0.00	0.00	0.00	145,506.81
KA2201020/	2020	25400	KA2201020, Intensity, Res, National Laboratories	833,711.39	0.00	0.00	0.00	833,711.39
KA2202022/	2019	31003	KA2202022, Intensity, Fac Ops, Fermilab Complex Ops, Detector and Computing	9.67	0.00	0.00	0.00	9.67
KB0101052/	2020	25400	KB0101052, Medium Energy Accelerator R&D Natl Lab Research	704,300.00	0.00	0.00	0.00	704,300.00
KA2202811/	2021	25400	KA2202811, Intensity, Fac Ops, Special Process Spares	0.00	1,500,000.00	0.00	1,500,000.00	1,500,000.00
KS0101000/	2005	25400	KS0101000, Accelerator and Experimental Facilities Research and Development	131,870.28	0.00	0.00	0.00	131,870.28
KA2501032/	2020	25400	KA2501032, ATR&D, Res, Detector R&D, National Laboratories	2,332,788.32	0.00	0.00	0.00	2,332,788.32
FS1001000/	2020	25400	FS1001000, Protective Forces	1,296,648.88	0.00	0.00	0.00	1,296,648.88
FS1009000/	2020	25400	FS1009000, Program Management	237,535.01	0.00	0.00	0.00	237,535.01
KA2401047/	2020	25400	KA2401047, Theoretical, Res, AI ML - Detector R&D	30,772.03	0.00	0.00	0.00	30,772.03

Period Name: JUL-21

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	APP R	OBJ	BUDGET AUTHORITY (BA)				
			OCTADJ1-21 BEGINNING	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
FT B&R REPORTING/BUD REF N	YEAR	CLASS	UNCOSTED OBLIGATIONS				
-----			-----	-----	-----	-----	-----
GRAND TOTAL:			242,564,317.82	339,322,353.61	1,787,300.00	341,109,653.61	583,673,971.43

DETAIL

BUDGET AUTHORITY (BA)

Category	APP R	OBJ	BUDGET AUTHORITY (BA)				
			OCTADJ1-21 BEGINNING	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
FT B&R REPORTING	YEAR	CLASS	UNCOSTED OBLIGATIONS				
PROGRAM TASK NUMBER			-----	-----	-----	-----	-----
OPERATING EXPENSES (ENVIRONMENTAL)							
EY4049110	2018	25400	EY4049110, Projects to Reduce Technical Risk				
0004263			ADSHQTD1002, Enhanced Waste Pretreatment	0.01	-0.01	0.00	-0.01
EZ5056410	2021	25400	EZ5056410, CBC-0040-EF: Science Excess Facilities				

GRAND TOTAL: 0.01 4,339,999.99 0.00 4,339,999.99 4,340,000.00

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR YEAR	OBJ CLASS	PROGRAM TASK NUMBER	BUDGET AUTHORITY (BA)					
				OCTADJ1-21 BEGINNING UNCORRECTED OBLIGATIONS	PREVIOUS	NEW BA CHANGE	REVISED	TOTAL AVAILABLE	
CONSTRUCTION (PRN - 32001)									
39KA95010PRN11SC40000	2020	32001	39KA95010PRN11SC40000, 11-SC-40000 Long Baseline Neutrino Facility Deep Underground Neutrino Exper, FNAL						
0000000			Default Project Values	145,903,406.01	0.00	0.00	0.00	145,903,406.01	
39KA95010PRN11SC40000	2021	32001	39KA95010PRN11SC40000, 11-SC-40000 Long Baseline Neutrino Facility Deep Underground Neutrino Exper, FNAL						
0000000			Default Project Values	0.00	166,091,573.00	371,539.00	166,463,112.00	166,463,112.00	
39KA95020PRN18SC42000	2020	32001	39KA95020PRN18SC42000, 18-SC-42 Proton Improvement Plan II, FNAL						
0000000			Default Project Values	25,295,201.58	0.00	0.00	0.00	25,295,201.58	
39KA95020PRN18SC42000	2021	32001	39KA95020PRN18SC42000, 18-SC-42 Proton Improvement Plan II, FNAL						
0000000			Default Project Values	0.00	79,000,000.00	0.00	79,000,000.00	79,000,000.00	
39KA95210PRN11SC41000	2018	32001	39KA95210PRN11SC41000, 11-SC-41 Muon To Electron Conversion Experiment, FNAL						
0000000			Default Project Values	21,972,072.20	0.00	0.00	0.00	21,972,072.20	
39KA95210PRN11SC41000	2019	32001	39KA95210PRN11SC41000, 11-SC-41 Muon To Electron Conversion Experiment, FNAL						
0000000			Default Project Values	30,000,000.00	0.00	0.00	0.00	30,000,000.00	
39KA95210PRN11SC41000	2021	32001	39KA95210PRN11SC41000, 11-SC-41 Muon To Electron Conversion Experiment, FNAL						
0000000			Default Project Values	0.00	2,000,000.00	0.00	2,000,000.00	2,000,000.00	

39KG95010PRN17SC71000 2018 32001 39KG95010PRN17SC71000, 17-SC-71 Integrated Engineering Research
Center, FNAL

Period Name: JUL-21

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	YEAR	CLASS	BUDGET AUTHORITY (BA)				
					OCTADJ1-21 BEGINNING	NEW BA			
PROGRAM TASK NUMBER					UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
CONSTRUCTION (PRN - 32001)									
39KG95010PRN17SC71000	2018	32001			39KG95010PRN17SC71000, 17-SC-71 Integrated Engineering Research Center, FNAL				
0000000					Default Project Values				
					4,024,869.07	0.00	0.00	0.00	4,024,869.07
39KG95010PRN17SC71000	2019	32001			39KG95010PRN17SC71000, 17-SC-71 Integrated Engineering Research Center, FNAL				
0000000					Default Project Values				
					20,000,000.00	0.00	0.00	0.00	20,000,000.00
39KG95010PRN17SC71000	2020	32001			39KG95010PRN17SC71000, 17-SC-71 Integrated Engineering Research Center, FNAL				
0000000					Default Project Values				
					22,000,000.00	0.00	0.00	0.00	22,000,000.00
39KG95010PRN17SC71000	2021	32001			39KG95010PRN17SC71000, 17-SC-71 Integrated Engineering Research Center, FNAL				
0000000					Default Project Values				
					0.00	10,250,000.00	0.00	10,250,000.00	10,250,000.00
39KG95150PRN20SC80000	2020	32001			39KG95150PRN20SC80000, 20-SC-80 Utilities Infrastructure Project, FNAL				
0000000					Default Project Values				
					500,000.00	0.00	0.00	0.00	500,000.00
39KG95150PRN20SC80000	2021	32001			39KG95150PRN20SC80000, 20-SC-80 Utilities Infrastructure				

0000000 Default Project Values 0.00 500,000.00 0.00 500,000.00 500,000.00

GRAND TOTAL: 269,695,548.86 257,841,573.00 371,539.00 258,213,112.00 527,908,660.86

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	YEAR	CLASS	BUDGET AUTHORITY (BA)					
					OCTADJ1-21	NEW BA				
					BEGINNING	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE	
ORDER NUMBER					UNCOSTED OBLIGATIONS					
REIMBURSABLE WORK										
456140075	2018	25400		456140075, Army - Other						
				CHAGRW81EWF72491229	11,151.80	0.00	0.00	0.00	0.00	11,151.80
Subtotal for B&R REPORTING: 456140075					11,151.80	0.00	0.00	0.00	0.00	11,151.80
456140075	2020	25400		456140075, Army - Other						
				CHAGRW81EWF72491229	168.64	0.00	0.00	0.00	0.00	168.64
Subtotal for B&R REPORTING: 456140075					168.64	0.00	0.00	0.00	0.00	168.64
456140075	2021	25400		456140075, Army - Other						
				CHAGRW81EWF11030696	0.00	3,980,582.52	0.00	3,980,582.52	0.00	3,980,582.52
Subtotal for B&R REPORTING: 456140075					0.00	3,980,582.52	0.00	3,980,582.52	0.00	3,980,582.52
456140196	2017	25400		456140196, NASA Other						
				CHAGRNGG17PZ02I	9,421.89	0.00	0.00	0.00	0.00	9,421.89
Subtotal for B&R REPORTING: 456140196					9,421.89	0.00	0.00	0.00	0.00	9,421.89

456140196

2020

25400

456140196, NASA Other

CHAGRSPP20180049		CHAGRSPP20180049		0.00	188,155.34	0.00	188,155.34	188,155.34
CHAGRSPP20200045		CHAGRSPP20200045		0.00	8,737.86	0.00	8,737.86	8,737.86
CHAGRSPP20200005		CHAGRSPP20200005		0.00	0.00	156,407.77	156,407.77	156,407.77
CHAGRSPP20200031		CHAGRSPP20200031		0.00	105,533.99	0.00	105,533.99	105,533.99
Subtotal for B&R REPORTING: 456160032				0.00	302,427.19	156,407.77	458,834.96	458,834.96
456160034	2017	25400	456160034, State And Local Governments And Non-Profit Organizations					
CHAGRSPP20150006		CHAGRSPP20150006		19,699.42	0.00	0.00	0.00	19,699.42
Subtotal for B&R REPORTING: 456160034				19,699.42	0.00	0.00	0.00	19,699.42
456160034	2019	25400	456160034, State And Local Governments And Non-Profit Organizations					
CHAGRSPP20170029		CHAGRSPP20170029		740.16	0.00	0.00	0.00	740.16
CHAGRSPP20150006		CHAGRSPP20150006		102,670.00	0.00	0.00	0.00	102,670.00
Subtotal for B&R REPORTING: 456160034				103,410.16	0.00	0.00	0.00	103,410.16
456160034	2021	25400	456160034, State And Local Governments And Non-Profit Organizations					
CHAGRSPP20170029		CHAGRSPP20170029		0.00	18,822.79	0.00	18,822.79	18,822.79
Subtotal for B&R REPORTING: 456160034				0.00	18,822.79	0.00	18,822.79	18,822.79
456160036	2015	25400	456160036, Universities And Institutes					
CHAGRWFO20140005		CHAGRWFO20140005		1,792.31	0.00	0.00	0.00	1,792.31
Subtotal for B&R REPORTING: 456160036				1,792.31	0.00	0.00	0.00	1,792.31
456160036	2016	25400	456160036, Universities And Institutes					
CHAGRSPP20160023		CHAGRSPP20160023		11,349.90	0.00	0.00	0.00	11,349.90
CHAGRCRADA20140020		CHAGRCRADA20140020		1,118.55	0.00	0.00	0.00	1,118.55
Subtotal for B&R REPORTING: 456160036				12,468.45	0.00	0.00	0.00	12,468.45
456160036	2018	25400	456160036, Universities And Institutes					
CHAGRCRADA20170035		CHAGRCRADA20170035		25.60	0.00	0.00	0.00	25.60
CHAGRCRADA20150289		CHAGRCRADA20150289		169.47	0.00	0.00	0.00	169.47

Period Name: JUL-21

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	FT B&R REPORTING	YEAR	CLASS	BUDGET AUTHORITY (BA)					
						OCTADJ1-21	NEW BA				
ORDER NUMBER						BEGINNING	UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
REIMBURSABLE WORK											
456160036	2018	25400			456160036, Universities And Institutes						
Subtotal for B&R REPORTING: 456160036						195.07		0.00	0.00	0.00	195.07
456160036	2019	25400			456160036, Universities And Institutes						
CHAGRCRADA20180014					CHAGRCRADA20180014	2,896.40		0.00	0.00	0.00	2,896.40
Subtotal for B&R REPORTING: 456160036						2,896.40		0.00	0.00	0.00	2,896.40
456160036	2020	25400			456160036, Universities And Institutes						
CHAGRCRADA20180063					CHAGRCRADA20180063	158.23		0.00	0.00	0.00	158.23
Subtotal for B&R REPORTING: 456160036						158.23		0.00	0.00	0.00	158.23
456160036	2021	25400			456160036, Universities And Institutes						
CHAGRCRADA20180063					CHAGRCRADA20180063	0.00	30,622.50	0.00	0.00	30,622.50	30,622.50
CHAGRCRADA20200018					CHAGRCRADA20200018	0.00	0.00	20,000.00	0.00	20,000.00	20,000.00

Subtotal for B&R REPORTING: 456160036				0.00	30,622.50	20,000.00	50,622.50	50,622.50
456160037	2017	25400	456160037, Other					
CHAGRCRADA20170022		CHAGRCRADA20170022		761.91	0.00	0.00	0.00	761.91
CHAGRCRADA20150078		CHAGRCRADA20150078		129.45	0.00	0.00	0.00	129.45
CHAGRSPP20150011		CHAGRSPP20150011		1,095.23	0.00	0.00	0.00	1,095.23
Subtotal for B&R REPORTING: 456160037				1,986.59	0.00	0.00	0.00	1,986.59
456160037	2018	25400	456160037, Other					
CHAGRCRADA20150015		CHAGRCRADA20150015		145.79	0.00	0.00	0.00	145.79
CHAGRSPP20150011		CHAGRSPP20150011		18.17	0.00	0.00	0.00	18.17
CHAGRCRADA20170047		CHAGRCRADA20170047		13,081.39	0.00	0.00	0.00	13,081.39
CHAGRSPP20170023		CHAGRSPP20170023		15,482.71	0.00	0.00	0.00	15,482.71
Subtotal for B&R REPORTING: 456160037				28,728.06	0.00	0.00	0.00	28,728.06
456160037	2019	25400	456160037, Other					
CHAGRSPP20180066		CHAGRSPP20180066		718.80	0.00	0.00	0.00	718.80
CHAGRSPP20180064		CHAGRSPP20180064		205.58	0.00	0.00	0.00	205.58
CHAGRCRADA20170027		CHAGRCRADA20170027		1.90	0.00	0.00	0.00	1.90
CHAGRCRADA20180031		CHAGRCRADA20180031		21,770.31	0.00	0.00	0.00	21,770.31
CHAGRCRADA20180016		CHAGRCRADA20180016		2,450.83	0.00	0.00	0.00	2,450.83
Subtotal for B&R REPORTING: 456160037				25,147.42	0.00	0.00	0.00	25,147.42
456160037	2020	25400	456160037, Other					
CHAGRSPP20150011		CHAGRSPP20150011		14.71	0.00	0.00	0.00	14.71
CHAGRCRADA20190029B		CHAGRCRADA20190029B		19,900.00	0.00	0.00	0.00	19,900.00
CHAGRSPP20200022		CHAGRSPP20200022		3,764.55	0.00	0.00	0.00	3,764.55
CHAGRCRADA20190029C		CHAGRCRADA20190029C		10,157.65	0.00	0.00	0.00	10,157.65
CHAGRCRADA20190024		CHAGRCRADA20190024		5,141.56	0.00	0.00	0.00	5,141.56
				33,000.00	0.00	0.00	0.00	33,000.00
CHAGRCRADA20190025		CHAGRCRADA20190025		35.95	0.00	0.00	0.00	35.95
CHAGRCRADA20190051		CHAGRCRADA20190051		5,556.91	-5,387.83	0.00	-5,387.83	169.08
CHAGRCRADA20180052		CHAGRCRADA20180052		25,748.30	0.00	0.00	0.00	25,748.30
CHAGRCRADA20190003		CHAGRCRADA20190003		0.01	0.00	0.00	0.00	0.01
CHAGRSPP20190009		CHAGRSPP20190009		509.40	0.00	0.00	0.00	509.40
CHAGRCRADA20180057		CHAGRCRADA20180057		31,942.21	0.00	0.00	0.00	31,942.21
CHAGRSPP20180066		CHAGRSPP20180066		21,271.00	0.00	0.00	0.00	21,271.00
Subtotal for B&R REPORTING: 456160037				157,042.25	-5,387.83	0.00	-5,387.83	151,654.42

456160037

2021

25400

456160037, Other

PO Number: CH11359

Fund Parent: ALL FUNDS

Fiscal Year: 2021

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: CH11359-73 (30-JUN-2021 17:08:44)

Changes Only?: N

To Date:

Report Output Type: FCDS VERSION 1

Report Output: TEXT

DETAIL

BUDGET AUTHORITY (BA)

Category	APPR	OBJ	BUDGET AUTHORITY (BA)				
			OCTADJ1-21	NEW BA			
FT B&R REPORTING	YEAR	CLASS	BEGINNING	PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
ORDER NUMBER			UNCOSTED OBLIGATIONS				
REIMBURSABLE WORK							
456160037	2021	25400 456160037, Other					
CHAGRSPP2020007		CHAGRSPP2020007	0.00	0.00	8,296.81	8,296.81	8,296.81
CHAGRSPP20180064		CHAGRSPP20180064	0.00	1,610.58	0.00	1,610.58	1,610.58
CHAGRCRADA20190029B		CHAGRCRADA20190029B	0.00	140,671.03	0.00	140,671.03	140,671.03
CHAGRSPP20200036		CHAGRSPP20200036	0.00	4,999.82	0.00	4,999.82	4,999.82
CHAGRSPP20210015		CHAGRSPP20210015	0.00	0.00	73,600.00	73,600.00	73,600.00
CHAGRSPP20200053		CHAGRSPP20200053	0.00	14,655.00	58,620.00	73,275.00	73,275.00
CHAGRCRADA20180031		CHAGRCRADA20180031	0.00	22,104.00	0.00	22,104.00	22,104.00
CHAGRCRADA20190040		CHAGRCRADA20190040	0.00	7,618.91	0.00	7,618.91	7,618.91
CHAGRSPP20180066		CHAGRSPP20180066	0.00	0.00	50,833.00	50,833.00	50,833.00
CHAGRCRADA20190029D		CHAGRCRADA20190029D	0.00	50,491.48	0.00	50,491.48	50,491.48
CHAGRCRADA20190033		CHAGRCRADA20190033	0.00	89,590.05	0.00	89,590.05	89,590.05
CHAGRSPP20200029		CHAGRSPP20200029	0.00	30,000.01	0.00	30,000.01	30,000.01
CHAGRCRADA20180057		CHAGRCRADA20180057	0.00	9,786.15	0.00	9,786.15	9,786.15
CHAGRSPP20200016		CHAGRSPP20200016	0.00	20,000.00	10,000.00	30,000.00	30,000.00
CHAGRSPP20200005		CHAGRSPP20200005	0.00	97,087.38	-97,087.38	0.00	0.00
CHAGRSPP20200024		CHAGRSPP20200024	0.00	42,000.00	0.00	42,000.00	42,000.00
CHAGRSPP20200035		CHAGRSPP20200035	0.00	16,642.30	3,328.46	19,970.76	19,970.76
CHAGRSPP20150011		CHAGRSPP20150011	0.00	1,556.76	0.00	1,556.76	1,556.76

Subtotal for B&R REPORTING: 456160037

0.00 548,813.47 107,590.89 656,404.36 656,404.36

GRAND TOTAL:

=====

780,394.22	4,875,880.64	283,998.66	5,159,879.30	5,940,273.52
------------	--------------	------------	--------------	--------------

=====

*** End of Report ***