

2. AMENDMENT/MODIFICATION NO. 0420	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 23SC000342	5. PROJECT NO. (If applicable)
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6. ISSUED BY Thomas Jefferson Site Office U.S. Department of Energy Thomas Jefferson Site Office 12000 Jefferson Avenue Newport News VA 23606	CODE 892431	7. ADMINISTERED BY (If other than Item 6) Thomas Jefferson Site Office U.S. Department of Energy Thomas Jefferson Site Office 12000 Jefferson Avenue Newport News VA 23606	CODE 00523
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Jefferson Science Associates, LLC Attn: ELIZABETH LAWSON 1201 New York Ave NW Ste 430 Washington DC 200056134	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	×	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-06OR23177
		10B. DATED (SEE ITEM 13) 04/14/2006

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) See Schedule	Net Increase:	\$1,625,250.00
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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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority) X Mutual Agreement of the parties - see item #14

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

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

UEI: MTWLVJR54N7
MANAGEMENT AND OPERATION OF THE THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY.

MODIFICATION AUTHORITY
H.18 Employee Compensation: Pay and Benefits

LIST OF CHANGES:
Reason for Modification: Supplemental Agreement for work within scope

Total Amount obligated for this Modification: \$1,625,250.00

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) Stuart D. Henderson, Director	15C. DATE SIGNED Jan 17, 2023	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Latisha S. Blake	16C. DATE SIGNED 01/17/2023
15B. CONTRACTOR/OFFEROR <u>Stuart D. Henderson</u> <small>Stuart D. Henderson (Jan 17, 2023 16:04 EST)</small>		16B. UNITED STATES OF AMERICA LATISHA BLAKE Digitally signed by LATISHA BLAKE <small>Date: 2023.01.17 16:29:39 -05'00'</small>	
<small>(Signature of person authorized to sign)</small>		<small>(Signature of Contracting Officer)</small>	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC05-06OR23177/0420

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NAME OF OFFEROR OR CONTRACTOR
Jefferson Science Associates, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$2,841,833,279.66</p> <p>New Total Obligated Amount for this Award: \$2,841,833,279.66</p> <p>Incremental Funded Amount changed: from \$2,840,208,029.66 to \$2,841,833,279.66</p> <p>SEE ATTACHMENTS FOR MORE INFORMATION</p>				

The purpose of this modification is to:

a. Add the following Directives in List B of Appendix E:

- DOE O 206.2, Change 1, Identity, Credential and Access Management (ICAM), dated September 2, 2022 (See Note 2)

Note 2: DOE O 206.2, Change 1, Tailored Approach:

DOE O 206.2, Change 1, Contract Requirements Document Section 2 is deemed nonapplicable to the Laboratory.

- DOE O 420.2D, Safety of Accelerators, dated September 9, 2022
- DOE O 520.1B, Change 1, Financial Management and Chief Financial Officer Responsibilities, dated November 11, 2022.

b. Delete the following Directives in List B of Appendix E:

- DOE O 206.2, Identity, Credential and Access Management (ICAM), dated February 19, 2013 (See Note 2)
- DOE O 420.2C, Safety of Accelerator Facilities, dated July 21, 2011
- DOE O 520.1B, Financial Management and Chief Financial Officer Responsibilities, dated January 7, 2021.

c. Revise the following Clauses to Section H – Special Contract Requirements:

- H.18 Employee Compensation: Pay and Benefits

d. Revise the funds on the contract as follows:

The total amount under this contract is increased \$1,625,250.00 from \$2,840,208.029.66 to \$2,841,833,279.66

As a result, the first sentence of paragraph (a) of Clause I.121, "Obligation of Funds," is changed to read as follows:

Obligation of Funds. The amount presently obligated by the Government with respect to this contract is as follows:

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
WA	2924033	32001	0472770	39KB00000P	0.00	0.00	245,428,048.00
WA	2923489	32001		39KB01000P	0.00	0.00	0.00
WA	2925036	32001		39KB95030PRN20SC52000	0.00	1,055,000.00	7,375,000.00
WA	2925036	32001	Fund 7700	39KB95030PRN20SC52000	0.00	0.00	32,060,000.00
WA	2923567	32001	0472469	39KG01000P	0.00	0.00	96,799.00
WA	2924171	32001	0473071	39KG01000P	0.00	0.00	72,056,566.00
WA	2924279	32001		39KG02000P	0.00	0.00	29,186,951.00
WA	2925039	32001		39KG95080PRN20SC73000	0.00	0.00	14,000,000.00
WA	2925039	32001	Fund 7700	39KG95080PRN20SC73000	0.00	0.00	10,000,000.00
WA	2925401	32001		39KG95200PRN22SC72000	0.00	0.00	1,000,000.00
3T	1720292	25400	0499145	400403109 AGRJSA2010W018	0.00	0.00	719,600.00
3T	1720292	25400	0482420	400403109 AGRSURA-2001-W004	0.00	0.00	-5,450.00
3T	1720292	25400	0493300	400403109 JSA2008W005	0.00	0.00	1,449,971.00
3T	1720292	25400	0494992	400403109 JSA2009W008	0.00	0.00	1,027,138.00
3T	1720297	25400	0485465	400403209 AGRSURA05W004	0.00	0.00	443,526.00
3T	1720297	25400		400403209 AGRSURA2005W007	0.00	0.00	100,309.00
3T	1720303	25400	0503028	400403309 AGRJSA12IA012	0.00	0.00	1,696,226.00
3T	1720303	25400	0503181	400403309 AGRJSA12IA012A	0.00	0.00	523,140.00
3T	1720303	25400	0499086	400403309 AGRJSA2011W005	0.00	0.00	2,988,283.00
3T	1720303	25400	0499323	400403309 AGRJSA2011W005A	0.00	0.00	21,540.00
3T	1720303	25400	0500102	400403309 AGRJSA2011W005B	0.00	0.00	70,115.00
3T	1720303	25400	0501141	400403309 AGRJSA2011W005C	0.00	0.00	6,227,664.00
3T	1720303	25400	0502692	400403309 AGRJSA2011W005D	0.00	0.00	58,873.00
3T	1720303	25400	0499088	400403309 AGRJSA2011W006	0.00	0.00	152,378.29
3T	1720303	25400	0501347	400403309 AGRJSA2011W006A	0.00	0.00	154,127.00
3T	1720303	25400	0499144	400403309 AGRJSA2011W007	0.00	0.00	299,833.00
3T	1720303	25400	0499324	400403309 AGRJSA2011W011	0.00	0.00	37,180.00
3T	1720303	25400	0503559	400403309 AGRJSA2012IA012B	0.00	0.00	58,529.00
3T	1720303	25400	0504980	400403309 AGRJSA2012IA012C	0.00	0.00	21,765.00
3T	1720303	25400	0505870	400403309 AGRJSA2012IA012D	0.00	0.00	144,781.00
3T	1720303	25400	0506248	400403309 AGRJSA2012IA012E	0.00	0.00	43,358.00
3T	1720303	25400	0506387	400403309 AGRJSA2012IA012F	0.00	0.00	73,877.00
3T	1720303	25400	0508105	400403309 AGRJSA2012IA012G	0.00	0.00	149,490.00
3T	1720303	25400	0510432	400403309 AGRJSA2012IA012H	0.00	0.00	73,246.00
3T	1720303	25400	0472518	400403309 AGRN00014-01-F-0171G	0.00	0.00	564.00
3T	1720303	25400	0490864	400403309 AGRN00014-04-F0171AA	0.00	0.00	255,896.00
3T	1720303	25400	0491455	400403309 AGRN00014-04-F0171AB	0.00	0.00	3,033,443.00
3T	1720303	25400	0491618	400403309 AGRN00014-04-F0171AC	0.00	0.00	124,113.00
3T	1720303	25400	0491619	400403309 AGRN00014-04-F0171AD	0.00	0.00	1,390,511.00
3T	1720303	25400	0491704	400403309 AGRN00014-04-F0171AE	0.00	0.00	147,851.00
3T	1720303	25400	0491705	400403309 AGRN00014-04-F0171AF	0.00	0.00	77,061.00
3T	1720303	25400	0496189	400403309 AGRN00014-04-F0171AG	0.00	0.00	2,908,725.00
3T	1720303	25400	0496602	400403309 AGRN00014-04-F0171AH	0.00	0.00	3,397,389.00
3T	1720303	25400	0496783	400403309 AGRN00014-04-F0171AI	0.00	0.00	847,445.00
3T	1720303	25400	0496995	400403309 AGRN00014-04-F0171AJ	0.00	0.00	159,411.00
3T	1720303	25400	0496996	400403309 AGRN00014-04-F0171AK	0.00	0.00	156,952.00
3T	1720303	25400	0483765	400403309 AGRN00014-04-F-0171M	0.00	0.00	-18.00
3T	1720303	25400	0484186	400403309 AGRN00014-04-F-0171N	0.00	0.00	-542.00
3T	1720303	25400	0484187	400403309 AGRN00014-04-F-0171P	0.00	0.00	0.00
3T	1720303	25400	0484337	400403309 AGRN00014-04-F-0171Q	0.00	0.00	-1,355.00
3T	1720303	25400	0485294	400403309 AGRN00014-04-F-0171U	0.00	0.00	2,607.00
3T	1720303	25400	0485295	400403309 AGRN00014-04-F-0171V	0.00	0.00	25,413.00
3T	1720303	25400	0485815	400403309 AGRN00014-04-F-0171W	0.00	0.00	1,466.00
3T	1720303	25400	0490728	400403309 AGRN00014-04-F-0171X	0.00	0.00	7,071.00
3T	1720303	25400	0490818	400403309 AGRN00014-04-F-0171Y	0.00	0.00	4,590.00

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
3T	1720303	25400	0490878	400403309 AGRN00014-04-F-0171Z	0.00	0.00	99,307.00
3T	1720303	25400	0493120	400403309 AGRNONRMOA-2008C	0.00	0.00	67,887.00
3T	1720303	25400	0493174	400403309 AGRNONRMOA-2008D	0.00	0.00	139,380.00
3T	1720303	25400	0493193	400403309 AGRNONRMOA-2008E	0.00	0.00	1,870,735.00
3T	1720303	25400	0493366	400403309 AGRNONRMOA-2008F	0.00	0.00	244,330.00
3T	1720303	25400	0493858	400403309 AGRNONRMOA-2008G	0.00	0.00	69,065.00
3T	1720303	25400	0493883	400403309 AGRNONRMOA2008H	0.00	0.00	910,623.00
3T	1720303	25400	0493927	400403309 AGRNONRMOA2008I	0.00	0.00	1,354,241.00
3T	1720303	25400	0493970	400403309 AGRNONRMOA2008J	0.00	0.00	47,275.00
3T	1720303	25400	0494355	400403309 AGRNONRMOA2008L	0.00	0.00	347,365.00
3T	1720303	25400	0494356	400403309 AGRNONRMOA2008M	0.00	0.00	194,020.00
3T	1720303	25400	0494418	400403309 AGRNONRMOA2008N	0.00	0.00	2,248,581.00
3T	1720303	25400	0495047	400403309 AGRNONRMOA2008O	0.00	0.00	423,454.00
3T	1720303	25400	0495607	400403309 AGRNONRMOA2008P	0.00	0.00	266,982.00
3T	1720303	25400	0495608	400403309 AGRNONRMOA2008Q	0.00	0.00	1,940,643.00
3T	1720303	25400	0498046	400403309 AGRNONRMOA2008R	0.00	0.00	277,899.00
3T	1720303	25400	0498054	400403309 AGRNONRMOA2008S	0.00	0.00	107,766.00
3T	1720303	25400	0498388	400403309 AGRNONRMOA2008T	0.00	0.00	136,298.00
3T	1720303	25400	0498457	400403309 AGRNONRMOA2008U	0.00	0.00	45,429.00
3T	1720303	25400	0492199	400403309 AGRNONRMOA2008	0.00	0.00	1,941,503.00
3T	1720303	25400	0492286	400403309 AGRNONRMOA-2008A	0.00	0.00	1,938,446.00
3T	1720303	25400	0492379	400403309 AGRNONRMOA-2008B	0.00	0.00	22,609.00
3T	1720303	25400		400403309 AGRSURA03W002	0.00	0.00	-17,082.30
3T	1720303	25400	0482421	400403309 AGRSURA2004W003	0.00	0.00	2,621.00
3T	1720303	25400		400403309 AGRSURA2006W011	0.00	0.00	94,443.00
3Y	1720330	25400		400407000 AGRSURA2004W007	0.00	0.00	4,068.00
3W	1720338	25400	0502117	400409900 2012IA010	0.00	0.00	103,743.00
3W	1720338	25400	0496864	400409900 AGRJSA2007W002	0.00	0.00	-322.16
3Y	1720338	25400	0496864	400409900 AGRJSA2007W002	0.00	0.00	96,675.00
3W	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	384,124.00
3W	1720338	25400		400409900 AGRJSA2007W005	0.00	0.00	870,254.37
3W	1720338	25400	0494158	400409900 AGRJSA2007W005	0.00	0.00	-0.37
3Y	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	545,208.00
3Z	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	114,177.00
3W	1720338	25400	0492518	400409900 AGRJSA2008W002	0.00	0.00	0.00
3Y	1720338	25400	0492518	400409900 AGRJSA2008W002	0.00	0.00	188,782.00
3Y	1720338	25400		400409900 AGRSURA2005W003	0.00	0.00	0.00
3W	1720338	25400	0510414	400409900 JSA15IA001A	0.00	0.00	56,910.00
3W	1720338	25400	0495345	400409900 JSA2009W009	0.00	0.00	144,949.00
3W	1720338	25400	0499703	400409900 JSA2011W013	0.00	0.00	26,902.00
3W	1720338	25400	0508364	400409900 JSA2015IA001	0.00	0.00	55,731.00
3W	7400040	25400	0514957	453040135 ORJSA2017IA0014	0.00	0.00	75,655.00
3W	7400182	25400	0510414	453040196 ORJSA15IA001A	0.00	0.00	74,637.00
3W	7400182	25400	0514597	453040196 ORJSA2015IA001B	0.00	0.00	53,048.00
3W	7400182	25400	0520469	453040196 ORJSA2015IA001C	0.00	0.00	0.00
3W	7400182	25400	0514026	453040196 ORJSA2017IA0007	0.00	0.00	37,504.00
2W	7400113	25400	0521274	453060031 ORJSA2019W004	0.00	0.00	11,721.00
2W	7400113	25400	0560076	453060031 ORJSA2021W006	0.00	0.00	27,000.00
2W	7400114	25400	0510664	453060032 JSA2013W020	0.00	0.00	51,060.00
2W	7400116	25400	0502366	453060034 JSA-2011W014A	0.00	0.00	4,104,040.59
2W	7400116	25400	0560152	453060034 JSA-2011W014C	0.00	0.00	1,500,000.00
2W	7400116	25400	0513660	453060034 JSA-2016W008	0.00	0.00	91,461.00
2W	7400116	25400	0513661	453060034 JSA-2016W009	0.00	0.00	67,361.00
2W	7400116	25400	0509161	453060034 ORJSA2011W014B	0.00	0.00	1,693,750.00
2W	7400116	25400	0560562	453060034 ORJSA2011W014D	105,000.00	105,000.00	105,000.00
2W	7400116	25400	0560152	453060034 ORJSA2011W014C	1,500,000.00	1,500,000.00	1,500,000.00
2W	7400116	25400	0522438	453060034 ORJSA2020W003	0.00	0.00	92,500.00
2W	7400118	25400	0501540	453060036 JSA2012W003	0.00	0.00	1,627,513.00
2W	7400118	25400	0508329	453060036 JSA2015W002	0.00	0.00	955,944.00
2W	7400118	25400	0511649	453060036 JSA2016W001	0.00	0.00	46,275.00
2W	7400118	25400	0507633	453060036 ORJSA2014W011	0.00	0.00	210,000.00

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
2W	7400118	25400	0560524	453060036 ORJSA2022W010	0.00	50,000.00	50,000.00
1W	7400168	25400	0503044	453065021 JSA2012S015	0.00	0.00	300,884.00
1W	7400168	25400	0505997	453065021 JSA2014S002	0.00	0.00	306,585.00
1W	7400168	25400	0511839	453065021 JSA2015CERN	0.00	0.00	185,445.00
1W	7400168	25400	0511095	453065021 JSA2015S003	0.00	0.00	132,638.00
1W	7400168	25400	0509348	453065021 JSA2015S007	0.00	0.00	124,560.00
1W	7400168	25400	0510556	453065021 JSA2015S008	0.00	0.00	11,053.00
1W	7400168	25400	0520039	453065021 JSA2015SCERN2	0.00	0.00	48,524.27
1W	7400168	25400	0512074	453065021 JSA2016S002	0.00	0.00	59,032.00
1W	7400168	25400	0511847	453065021 JSA2016S003	0.00	0.00	23,209.00
1W	7400168	25400	0512244	453065021 JSA2016S004	0.00	0.00	255,000.00
3W	7400168	25400	0512244	453065021 JSA2016S004	0.00	0.00	0.00
1W	7400168	25400	0514251	453065021 JSA2016S012	0.00	0.00	44,133.00
1W	7400168	25400	0516888	453065021 JSA2016S014	0.00	0.00	173,197.00
1W	7400168	25400	0515220	453065021 JSA2017S011	0.00	0.00	23,915.00
1W	7400168	25400	0516295	453065021 JSA2017S016	0.00	0.00	149,663.00
1W	7400168	25400	0522586	453065021 JSA2020S009	0.00	0.00	220,000.00
1W	7400168	25400	0560031	453065021 JSA2020S014	0.00	0.00	191,121.20
1W	7400168	25400	0505862	453065021 ORJSA2013S014	0.00	0.00	97,911.00
1W	7400168	25400	0511364	453065021 ORJSA2013S018	0.00	0.00	12,916.00
1W	7400168	25400	0517504	453065021 ORJSA2016S005	0.00	0.00	35,935.00
1W	7400168	25400	0516636	453065021 ORJSA2017S015	0.00	0.00	298,919.00
1W	7400168	25400	0518172	453065021 ORJSA2018S005	0.00	0.00	435,270.00
1W	7400168	25400	0518960	453065021 ORJSA2018S007	0.00	0.00	172,053.00
1W	7400168	25400	0519590	453065021 ORJSA2018S009	0.00	0.00	44,298.00
1W	7400168	25400	0520419	453065021 ORJSA2018S011	0.00	0.00	33,390.00
1W	7400168	25400	0519758	453065021 ORJSA2019S001	0.00	0.00	62,500.00
1W	7400168	25400	0521959	453065021 ORJSA2019S002	0.00	0.00	525,493.62
1W	7400168	25400	0520980	453065021 ORJSA2019S003	0.00	0.00	32,843.00
1W	7400168	25400	0521456	453065021 ORJSA2019S007	0.00	0.00	22,083.00
1W	7400168	25400	0520566	453065021 ORJSA2019S008	0.00	0.00	39,637.00
1W	7400168	25400	0522425	453065021 ORJSA2019S009	0.00	0.00	27,167.00
1W	7400168	25400	0521524	453065021 ORJSA2019S010	0.00	0.00	190,859.48
1W	7400168	25400	0522504	453065021 ORJSA2020S005	0.00	0.00	31,818.00
1W	7400168	25400	0522507	453065021 ORJSA2020S006	0.00	0.00	20,991.00
1W	7400168	25400	0522551	453065021 ORJSA2020S007	0.00	0.00	40,000.00
1W	7400168	25400	0522614	453065021 ORJSA2020S010	0.00	0.00	175,000.00
1W	7400168	25400	0522684	453065021 ORJSA2020S013	0.00	0.00	90,000.00
1W	7400168	25400	0560081	453065021 ORJSA2021S007	0.00	0.00	39,091.00
1W	7400168	25400	0560167	453065021 ORJSA2021S009	0.00	0.00	30,000.00
1W	7400168	25400	0560297	453065021 ORJSA2021S010	0.00	0.00	29,300.00
1W	7400168	25400	0560369	453065021 ORJSA2021S011	20,250.00	121,500.00	202,500.00
1W	7400168	25400	0560318	453065021 ORJSA2022S001	0.00	0.00	40,000.00
1W	7400168	25400	0560353	453065021 ORJSA2022S002	0.00	0.00	50,000.00
1W	7400168	25400	0560349	453065021 ORJSA2022S003	0.00	21,985.68	65,957.00
1W	7400168	25400	0560405	453065021 ORJSA2022S004	0.00	0.00	20,000.00
2Y	1720572	25400		600301010 AGR2006W004SAIC001	0.00	0.00	62,193.00
2W	1720572	25400	0492981	600301010 AGRJSA2006W012	0.00	0.00	0.00
2Z	1720572	25400	0492981	600301010 AGRJSA2006W012	0.00	0.00	148,062.00
2W	1720572	25400	0496459	600301010 AGRJSA-2006W012	0.00	0.00	0.00
2Y	1720572	25400	0496459	600301010 AGRJSA-2006W012	0.00	0.00	275,819.00
2W	1720572	25400	0490137	600301010 AGRSURA2005W008	0.00	0.00	0.00
2Y	1720572	25400	0490137	600301010 AGRSURA2005W008	0.00	0.00	0.00
2W	1720572	25400	0494417	600301010 JSA2008W0006	0.00	0.00	28,383.00
2W	1720572	25400	0493299	600301010 JSA-2008W0006	0.00	0.00	0.00
2Z	1720572	25400	0493299	600301010 JSA-2008W0006	0.00	0.00	71,164.00
2Z	1720572	25400		600301010 JSA2008W007	0.00	0.00	56,190.00
2Z	1720572	25400	0493707	600301010 JSA2008W009	0.00	0.00	46,701.00
2Z	1720572	25400		600301010 JSA2008W010	0.00	0.00	2,545.00
2Z	1720572	25400	0493544	600301010 JSA2008W011	0.00	0.00	9,357.00
2W	1720572	25400	0494917	600301010 JSA2009W002	0.00	0.00	290,594.00

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
2W	1720572	25400	0495208	600301010 JSA-2009-W003	0.00	0.00	47,992.00
2W	1720572	25400	0494916	600301010 JSA2009W004	0.00	0.00	1,809,844.00
2W	1720572	25400	0499390	600301010 JSA-2010W014	0.00	0.00	39,675.00
2W	1720572	25400	0499357	600301010JSA2011W010	0.00	0.00	24,333.00
2W	1720572	25400	0500925	600301010JSA2011W026	0.00	0.00	48,989.00
2W	1720572	25400	0502795	600301010JSA2012W016	0.00	0.00	24,253.00
2W	1720572	25400	0507067	600301010JSA2014W007	0.00	0.00	48,517.00
2W	1720573	25400	0483809	600301020 AGRSURA2003W003	0.00	0.00	0.00
2Y	1720573	25400	0483809	600301020 AGRSURA2003W003	0.00	0.00	2,013.00
2Y	1720573	25400		600301020 AGRSURA2004W004	0.00	0.00	0.00
2W	1720573	25400	0500643	600301020JSA2011W023	0.00	0.00	13,279.00
2W	1720575	25400	0494478	600303000 JSA-2011W014	0.00	0.00	8,999,733.00
2W	1720575	25400	0502366	600303000 JSA-2011W014A	0.00	0.00	2,390,000.00
2W	1720575	25400	0509161	600303000 JSA-2011W014B	0.00	0.00	3,950,000.00
2W	1720575	25400	0503643	600303000 JSA2013W010	0.00	0.00	2,996,251.00
2W	1720575	25400	0505654	600303000 JSA2013W019	0.00	0.00	88,120.00
2Y	1720577	25400		600305000 AGR2004W002W	0.00	0.00	42,754.00
2Y	1720577	25400		600305000 AGRSURA2005W001	0.00	0.00	160,168.00
2W	1720577	25400	0490395	600305000 AGRSURA2005W005	0.00	0.00	6,590.00
2Y	1720577	25400	0490395	600305000 AGRSURA2005W005	0.00	0.00	171,024.00
2Y	1720577	25400		600305000 AGRSURA-2006W005	0.00	0.00	360,602.00
2Y	1720577	25400		600305000 AGRSURA-2006W007	0.00	0.00	21,077.00
2W	1720577	25400	0494290	600305000 JSA2008-W016	0.00	0.00	5,057.00
2W	1720577	25400	0498316	600305000 JSA2010-W013	0.00	0.00	455,000.00
2W	1720577	25400	0499234	600305000 JSA2010W020	0.00	0.00	273,114.00
2W	1720577	25400	0500048	600305000 JSA2011W019	0.00	0.00	10,558.00
2W	1720577	25400	0501712	600305000 JSA2012W002	0.00	0.00	128,533.00
2W	1720577	25400	0501540	600305000 JSA2012W003	0.00	0.00	3,449,126.00
2W	1720577	25400	0502326	600305000 JSA2012W011	0.00	0.00	16,516.00
2W	1720577	25400	0504048	600305000 JSA2013W016	0.00	0.00	19,302.00
2W	1720577	25400	0507633	600305000 JSA2014W011	0.00	0.00	225,000.00
2W	1720577	25400	0508329	600305000 JSA2015W002	0.00	0.00	1,260,939.00
2W	1720577	25400	0494980	600305000 SURA2005W005	0.00	0.00	24,695.00
2Y	1720578	25400		600306000 AGRSURA-2004W001	0.00	0.00	0.00
2W	1720578	25400	0492957	600306000 AGRSURA2006W009	0.00	0.00	0.00
2Z	1720578	25400	0492957	600306000 AGRSURA2006W009	0.00	0.00	5,952.00
2Y	1720578	25400		600306000 AGRSURA-2006W009	0.00	0.00	42,156.00
1W	1720614	25400	0496240	650102000 AGRJSA-2006S015	0.00	0.00	0.00
1Y	1720614	25400	0496240	650102000 AGRJSA-2006S015	0.00	0.00	221,958.00
1Y	1720614	25400		650102000 AGRSURA2002S003	0.00	0.00	0.00
1W	1720614	25400	0483807	650102000 AGRSURA-2004S002	0.00	0.00	121,834.00
1Y	1720614	25400	0483807	650102000 AGRSURA-2004S002	0.00	0.00	83,671.00
1Y	1720614	25400		650102000 AGRSURA-2005S001	0.00	0.00	4,506.00
1Y	1720614	25400		650102000 AGRSURA-2005S004	0.00	0.00	15,637.00
1Y	1720614	25400		650102000 AGRSURA-2005S005	0.00	0.00	42,159.00
1W	1720614	25400	0495243	650102000 JSA2009S005	0.00	0.00	29,874.00
1W	1720614	25400	0495869	650102000 JSA2010-S001	0.00	0.00	119,789.00
1W	1720614	25400	0507537	650102000 JSA2014S008	0.00	0.00	281,413.00
1W	1720616	25400	0496166	650201010 AGRJSA2006S008	0.00	0.00	36,482.00
1Y	1720616	25400	0496166	650201010 AGRJSA2006S008	0.00	0.00	4,891.00
1W	1720616	25400	0493924	650201010 JSA-2008S010	0.00	0.00	29,388.00
1W	1720616	25400	0493925	650201010 JSA-2008S012	0.00	0.00	29,453.00
1W	1720616	25400	0494086	650201010 JSA2008S014	0.00	0.00	15,360.00
1W	1720616	25400	0494314	650201010 JSA2008S017	0.00	0.00	669,204.00
1W	1720616	25400	0503229	650201010 JSA2009S007	0.00	0.00	23,870.00
1W	1720616	25400	0496006	650201010 JSA2009S013	0.00	0.00	26,783.00
1W	1720616	25400	0496007	650201010 JSA2009S014	0.00	0.00	27,658.00
1W	1720616	25400	0496046	650201010 JSA2009S017	0.00	0.00	3,915.00
1W	1720616	25400	0497873	650201010 JSA-2010S002	0.00	0.00	188,624.00
1W	1720616	25400	0498970	650201010 JSA2010S015	0.00	0.00	29,615.00
1W	1720616	25400	0498969	650201010 JSA2010S016	0.00	0.00	27,000.00

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WA	2924033	25400		39KB00000P	0.00	0.00	0.00
1W	1720616	25400	0499791	650201010 JSA2010S017	0.00	0.00	497,903.00
1W	1720616	25400	0498967	650201010 JSA2010S019	0.00	0.00	175,883.00
1W	1720616	25400	0499663	650201010 JSA2011S001-001	0.00	0.00	1,888,333.00
1W	1720616	25400	0499803	650201010 JSA2011S002	0.00	0.00	18,840.00
1W	1720616	25400	0499235	650201010 JSA2011S003	0.00	0.00	18,195.00
1W	1720616	25400	0499389	650201010 JSA2011S008	0.00	0.00	47,648.00
1W	1720616	25400	0499388	650201010 JSA-2011S009	0.00	0.00	187,492.00
1W	1720616	25400	0499802	650201010 JSA2011S015	0.00	0.00	108,135.00
1W	1720616	25400	0500230	650201010 JSA2011S018	0.00	0.00	17,903.00
1W	1720616	25400	0500868	650201010 JSA2011S020	0.00	0.00	30,000.00
1W	1720616	25400	0500866	650201010 JSA2011S021	0.00	0.00	30,000.00
1W	1720616	25400	0500867	650201010 JSA2011S025	0.00	0.00	221,519.00
1W	1720616	25400	0501458	650201010 JSA2012S001	0.00	0.00	48,562.00
1W	1720616	25400	0501681	650201010 JSA2012S004	0.00	0.00	60,522.00
1W	1720616	25400	0502303	650201010 JSA2012S005	0.00	0.00	29,819.00
1W	1720616	25400	0502915	650201010 JSA2012S007	0.00	0.00	196,615.00
1W	1720616	25400	0503044	650201010 JSA2012S015	0.00	0.00	975,506.00
1W	1720616	25400	0504212	650201010 JSA2013S009	0.00	0.00	8,890.00
1W	1720616	25400	0506027	650201010 JSA2013S011	0.00	0.00	30,004.00
1W	1720616	25400	0503896	650201010 JSA2013S012	0.00	0.00	47,932.00
1W	1720616	25400	0504060	650201010 JSA2013S013	0.00	0.00	46,762.00
1W	1720616	25400	0505862	650201010 JSA2013S014	0.00	0.00	198,129.00
1W	1720616	25400	0504329	650201010 JSA2013S015	0.00	0.00	294,671.00
1W	1720616	25400	0505654	650201010 JSA2013W019	0.00	0.00	0.00
1W	1720616	25400	0508328	650201010 JSA2014S001	0.00	0.00	139,011.00
1W	1720616	25400	0505997	650201010 JSA2014S002	0.00	0.00	1,904,950.00
1W	1720616	25400	0509546	650201010 JSA2015S005	0.00	0.00	42,891.00
1W	1720616	25400	0509545	650201010 JSA2015S006	0.00	0.00	43,825.00
1W	1720616	25400	0509348	650201010 JSA2015S007	0.00	0.00	23,175.00
	2924438	25400		AT4030000	0.00	0.00	242,167.00
	1004222	25400		BT0400000	0.00	0.00	36,000.00
	1713203	25400		CS5020000 IT NETWORK ASSESSMENT HQ	0.00	0.00	6,654.00
ZA	1005103	25400		EB4215000	0.00	0.00	113,996.00
ZA	1005091	25400		EL1708000	0.00	0.00	43,339.00
WA	2923652	25400	Fund 500	FS1001000	0.00	226,825.00	13,410,098.00
WA	2923652	25400	Fund 532	FS1001000A	0.00	0.00	721,000.00
WA	2923653	25400	Fund 500	FS1002000	0.00	82,923.00	4,346,811.00
WA	2923653	32002		FS1002000	0.00	0.00	328,913.00
WV	2923653	25400		FS1002000	0.00	0.00	4,470.00
WA	2923653	32002		FS1002000 (0472376)	0.00	0.00	19,475.00
WA	2923653	25400	Fund 532	FS1002000A	0.00	0.00	191,000.00
WA	2923654	25400		FS1004000	0.00	0.00	228,271.00
WA	2923655	25400	Fund 500	FS1005000	0.00	526,000.00	15,065,754.00
WA	2923655	25400	Fund 532	FS1005000A	0.00	0.00	1,283,000.00
WA	2923656	25400	Fund 500	FS1006000	0.00	67,098.00	1,148,098.00
WA	2923656	25400	Fund 532	FS1006000A	0.00	0.00	138,050.00
WA	2923657	25400	Fund 500	FS1007000	0.00	6,541.00	251,541.00
WA	2923657	25400	Fund 532	FS1007000A	0.00	0.00	41,000.00
WA	2923658	25400	Fund 500	FS1009000	0.00	40,512.00	2,183,784.71
WA	2923658	25400	Fund 532	FS1009000A	0.00	0.00	175,000.00
TF	1001221	25400		GD2540600	0.00	0.00	64,793.00
	1005746	25400		GT0303000	0.00	0.00	84,700.00
WA	2923659	25400		KA1101010	0.00	0.00	0.00
WA	2923685	25400		KA1201020	0.00	0.00	338,168.00
WA	2923706	25400		KA1401030	0.00	0.00	781,255.00
WA	2923707	25400		KA1401040	0.00	0.00	205,868.00
WA	2923707	31003		KA1401040	0.00	0.00	1,247,855.00
WA	2924152	25400		KA1401050	0.00	0.00	0.00
WA	2924152	31003		KA1401050	0.00	0.00	1,645,614.00
WA	2923709	25400		KA1501020	0.00	0.00	76,725.00
WA	2923712	25400		KA1502020	0.00	0.00	435,462.00

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WA	2924033	25400		39KB00000P	0.00	0.00	0.00
WA	2924034	25400		KA1502021	0.00	0.00	8,254,684.00
WA	2923713	25400		KA1502030	0.00	0.00	19,928.00
WA	2924325	25400		KA2201020	0.00	0.00	0.00
WA	2924325	31003		KA2201020	0.00	0.00	663,258.00
WA	2924327	25400		KA2201090	0.00	0.00	242,166.00
WA	2924356	25400		KA2401019	0.00	0.00	9,517.00
WA	2924363	25400		KA2403013	0.00	0.00	964,552.00
WA	2924363	31003		KA2403013	0.00	0.00	897,278.00
WA	2924366	25400		KA2501012	0.00	0.00	709,000.00
WA	2925070	25400		KA2501015	0.00	0.00	95,000.00
WA	2924369	25400		KA2501022	0.00	0.00	249,931.00
WA	2924380	25400		KA2601020	0.00	0.00	3,216,590.00
WA	2924382	25400		KA2602010	0.00	0.00	258,202.00
WA	2923718	25400		KB0101011	0.00	0.00	0.00
WA	2923720	25400		KB0101021 Research	0.00	1,278,000.00	111,764,577.00
WA	2923721	25400		KB0101022	0.00	0.00	625,000.00
WA	2923722	25400		KB0101030	0.00	0.00	242,167.00
WA	2924154	25400		KB0101052	0.00	0.00	18,302,900.00
WA	2924498	25400		KB0101062	0.00	0.00	50,000.00
WA	2923723	25400	473340	KB0102011	0.00	0.00	11,652.00
WA	2923723	31003		KB0102011 (EQU)	0.00	61,000.00	7,488,000.00
WA	2923723	25400		KB0102011 Accelerator Ops	0.00	17,067,000.00	949,317,850.24
WA	2923723	32003	0472476	KB0102011 AIP	0.00	210,000.00	15,268,243.00
WA	2923723	32002	0472376	KB0102011 GPP	0.00	325,000.00	39,534,717.00
WA	2923724	31003		KB0102012 Capital (EQU)	0.00	689,000.00	64,399,642.00
WA	2923724	25400		KB0102012 Exp Fac Ops	0.00	9,593,000.00	518,201,856.31
WA	2923725	25400		KB0102013	0.00	0.00	22,006,301.00
WA	2923725	31003		KB0102013 (EQU)	0.00	0.00	0.00
WA	2925495	25400		KB0102014	0.00	0.00	2,000,000.00
WA	2923727	25400		KB0102030	0.00	0.00	303,187.00
WA	2923730	25400		KB0181015	0.00	0.00	944,599.00
WA	2923731	25400		KB0181020	0.00	0.00	933,000.00
WA	2925129	25400		KB0202051	0.00	0.00	3,500,000.00
WA	2925188	25400		KB0203011	0.00	3,000,000.00	14,468,930.00
WA	2925188	25400	Fund 7700	KB0203011	0.00	0.00	1,000,000.00
WA	2923746	31003		KB0301020 (EQU)	0.00	0.00	228,386.00
WA	2923746	25400		KB0301020 Theory	0.00	1,090,000.00	76,272,560.00
WA	2923752	25400		KB0301052	0.00	0.00	4,942,410.00
WA	2923752	31003		KB0301052 (EQU)	0.00	0.00	18,346.00
WA	2925398	25400		KB0301053 Theory SciDAC LQCD for SFI	0.00	0.00	135,000.00
WA	2924500	25400	FUND 500	KB0301062	0.00	0.00	235,000.00
WA	2924500	25400	FUND 532	KB0301062A	0.00	0.00	0.00
WA	2924500	25400	302699	KB0301062A	0.00	0.00	140,000.00
WA	2923755	25400		KB0401022	0.00	0.00	198,464.00
WA	2923761	25400		KB0401052	0.00	0.00	58,325.00
WA	2925029	25400		KB0405012	0.00	0.00	1,285,000.00
WA	2925029	31003		KB0405012 (EQU)	0.00	0.00	2,000,000.00
WA	2925197	25400		KB0406013	0.00	0.00	155,000.00
WA	2925197	31003		KB0406013 (EQU)	0.00	1,000,000.00	11,000,000.00
WA	2925197	25400	Fund 7700	KB0406013	0.00	0.00	120,000.00
WA	2925197	31003	Fund 7700	KB0406013 (EQU)	0.00	0.00	31,100,000.00
WA	2923769	25400		KC0201010	0.00	0.00	70,202.00
WA	2924039	25400		KC0211010	0.00	0.00	899,342.00
WA	2925000	25400		KC0304031	0.00	0.00	171,965.00
WA	2924305	25400		KC0406020	0.00	0.00	1,491,636.00
WA	2924305	25400		KC0406021	0.00	0.00	130,000.00
WA	2924305	25400	0302695	KC0406021	0.00	0.00	500,000.00
WA	2924251	25400		KC0407000	0.00	0.00	5,947,204.00
WA	2924416	32002		KG0701000	0.00	0.00	14,926,000.00
WA	2924416	32002	Fund 7700	KG0701000	0.00	0.00	2,250,000.00
WA	2923828	25400		KG0801000	0.00	0.00	9,612.00

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WA	2924033	25400		39KB00000P	0.00	0.00	0.00
WA	2924024	32002	0472376	KG0900000	0.00	0.00	146,191.00
WA	2923832	25400		KJ0102000	0.00	0.00	314,692.00
WA	2923833	25400		KJ0200000	0.00	0.00	2,172.00
WA	2924134	25400		KJ0401000	0.00	0.00	242,167.00
WA	2924136	25400		KJ0403000	0.00	0.00	879,503.00
WA	2924476	25400		KJ0403010	0.00	650,800.00	3,012,900.00
WA	2924476	25400	0302695	KJ0403010	0.00	0.00	1,202,000.00
WA	2925412	25400		KJ0501020	0.00	0.00	1,930,000.00
WA	2924141	25400		KJ0504000	0.00	0.00	179,691.00
WA	2923835	25400		KL0101000	0.00	0.00	712,952.00
WA	2923837	25400		KL0103000	0.00	0.00	0.00
WA	2924169	25400		KL0104000	0.00	0.00	450,815.00
WA	2923838	25400		KL0201000	0.00	0.00	1,303,064.00
WA	2923839	25400		KL0202000	0.00	0.00	26,901.00
WA	2924406	25400		KL1001000	0.00	0.00	1,930,791.00
WA	2924407	25400		KL1002000	0.00	0.00	195,375.00
WA	2924409	25400		KL1101000	0.00	0.00	0.00
WA	2924411	25400		KL1200000	0.00	0.00	440,000.00
WA	2924414	25400		KL1500000	0.00	0.00	17,500.00
WA	2923853	25400		KP1104020	0.00	0.00	0.00
WA	2923873	25400		KP1401030	0.00	0.00	884,256.00
WA	2923873	31003		KP1401030 (EQU)	0.00	0.00	4,588.00
WA	2923878	25400		KP1402010	0.00	0.00	0.00
WA	2923878	31003		KP1402010 (EQU)	0.00	0.00	1.00
WA	2924107	25400		KP1503020	0.00	0.00	1,200,000.00
WA	2924205	25400		KP1602010	0.00	0.00	2,819,115.00
WA	2924212	25400		KP1702010	0.00	0.00	55,166.00
WA	2924214	25400		KP1702030	0.00	0.00	75,000.00
WA	2924219	25400		KP1704020	0.00	0.00	83,000.00
WA	2924220	25400		KP1704030	0.00	0.00	29,000.00
WA	2925416	25400		KW0101020	0.00	0.00	461,000.00
WA	2924401	25400	800033	KX0314000	0.00	4,500.00	36,886.86
WA	2223275	25400	Fund 900	MB0515010	0.00	0.00	80,000.00
YY	1721310	25400	0515999	ORNL AUTH 4400000724-00001 PPU	0.00	0.00	1,100,000.00
VE	2720715	25400		ST5001030 RADIOISOTOPE PRODUCTION	0.00	0.00	515,036.00
WA	1005760	25400		SL0502000	0.00	0.00	16,960.00
	4500001	25400		TT1020000	0.00	0.00	35,000.00
	4500001	25400		TT1020000	0.00	0.00	20,000.00
	4500001	25400		TT1020000 ENERGY I-CORPS SITE FUNDS	0.00	0.00	23,792.00
	4500007	25400		TT1020030	0.00	0.00	40,000.00
	4500019	25400		TT2020031	0.00	0.00	42,589.00
SA	1721221	25400	0494689	WN0219050 JSAKEK	0.00	0.00	0.00
SA	1721224	25400	0508369	WN0219080 JSAAIP	0.00	0.00	0.00
YZ	1721310	25400	0496550	YN1901000 90.OR23177.OR40.4400	0.00	0.00	78,699.00
YZ	1721310	25400	0495791	YN1901000 AB 23177/ORNL 44-354	0.00	0.00	23,840.00
YY	1721310	25400	0502466	YN1901000 AMES AUTH FOR JSA OIC	0.00	0.00	4,361.00
YY	1721310	25400	0503767	YN1901000 ANL 30505	0.00	0.00	172,751.00
YY	1721310	25400	0503768	YN1901000 ANL 30506	0.00	0.00	493,363.00
YY	1721310	25400	0501780	YN1901000 ARGONNE 2T-30522 TJLAB	0.00	0.00	14,875.00
YY	1721310	25400	0506349	YN1901000 ARGONNE 4T-30341 3GHZ SINGLE	0.00	0.00	31,254.00
YY	1721310	25400	0508062	YN1901000 ARGONNE 4T-31301 ALCC HIGH GPS	0.00	0.00	45,569.00
YY	1721310	25400	0515377	YN1901000 ARGONNE 7T-30009 Cell Cav & VTA T	0.00	0.00	34,219.00
YY	1721310	25400	0515579	YN1901000 ARGONNE 8T-30067 E-BEAM WELDING	0.00	0.00	3,297.00
				ANL-30067 EBW	0.00	0.00	0.00
YY	1721310	25400	0502364	YN1901000 ARGONNE AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0503358	YN1901000 ARGONNE AUTH SHORT PULSE	0.00	0.00	179,422.00
YY	1721310	25400	0502495	YN1901000 BNL AUTH FOR JSA OIC	0.00	0.00	11,653.00
YY	1721310	25400	0503054	YN1901000 BNL AUTH FOR RICH DETECTOR	0.00	0.00	23,552.00
YY	1721310	25400	0515358	YN1901000 BRKHVN 324231 CIRCUIT BOARDS CONV	0.00	0.00	33,491.00
YY	1721310	25400	0515493	YN1901000 BRKHVN 340638 ERD22 R&D	0.00	0.00	88,010.37
YY	1721310	25400	0504211	YN1901000 BRKHVN AUTH FOR HOM PR	0.00	0.00	462,419.00

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
YY	1721310	25400	0508520	YN1901000 BROOKHAVEN 282337 EIC R&D	0.00	0.00	59,217.00
YY	1721310	25400	0510571	YN1901000 BROOKHAVEN 300581 C-100 RF	0.00	0.00	22,111.00
YY	1721310	25400	0510827	YN1901000 BROOKHAVEN 303473 EIC R&D	0.00	0.00	34,059.00
YY	1721310	25400	0512781	YN1901000 BROOKHAVEN 316799 VERT COLD TEST	0.00	0.00	9,247.00
YY	1721310	25400	0515387	YN1901000 BROOKHAVEN 330947 EIC R&D FOF COMP	0.00	0.00	5,218.00
YY	1721310	25400	0515501	YN1901000 BROOKHAVEN 342230 EIC	0.00	0.00	123,050.00
YY	1721310	25400	0515519	YN1901000 BROOKHAVEN 348363 EIC R&D Compton	0.00	0.00	16,005.00
YY	1721310	25400	0502771	YN1901000 BROOKHAVEN AUTH FOR BEAM	0.00	0.00	27,856.00
YY	1721310	25400	0510336	YN1901000 FERMI 623843 PROTOTYPE RFD	0.00	0.00	1,072,618.00
YY	1721310	25400	0515498	YN1901000 FERMI 641178 LATTICE QCD COMPUTING	0.00	0.00	97,207.00
YY	1721310	25400	0515500	YN1901000 FERMI 641343 CAVITIES IMPROVE	0.00	0.00	150,000.00
YY	1721310	25400	0515754	YN1901000 FERMI 663663 JLAB PIP-II LLRF	0.00	0.00	642,762.59
YY	1721310	25400	0515821	YN1901000 FERMI 671276 CRYO PROJ	0.00	0.00	371,117.00
YY	1721310	25400	0515648	YN1901000 FERMI HL-LHC ACCELERATOR 654726	0.00	250,000.00	1,658,612.04
YZ	1721310	25400	0500839	YN1901000 FNAL PO 596124	0.00	0.00	97,820.00
YY	1721310	25400	0509574	YN1901000 L AUTH 5T-30581 3GHZ SINGLE CELL	0.00	0.00	4,916.00
YZ	1721310	25400	0494036	YN1901000 LANL for Muon Scan	0.00	0.00	384,851.00
YZ	1721310	25400	0494624	YN1901000 LANL support	0.00	0.00	26,596.00
YZ	1721310	25400	0499474	YN1901000 LANL WINDOWS	0.00	0.00	87,004.00
YZ	1721310	25400	0499711	YN1901000 NAF- ARGONNE-1T-30461	0.00	0.00	940,191.00
YZ	1721310	25400	0501346	YN1901000 NAF- ARGONNE-2T-30262	0.00	0.00	0.00
YY	1721310	25400	0501346	YN1901000 NAF-ARGONNE 2T-30262	0.00	0.00	1,853,287.00
YZ	1721310	25400	0500468	YN1901000 NAF-BROOKHAVEN PO 200930	0.00	0.00	56,673.00
YZ	1721310	25400	0500469	YN1901000 NAF-BROOKHAVEN PO 201878	0.00	0.00	278,349.00
YZ	1721310	25400	0500688	YN1901000 NAF-BROOKHAVEN PO 203685	0.00	0.00	55,554.00
YY	1721310	25400	0502424	YN1901000 ORNL WNDW2	0.00	0.00	11,511.00
YY	1721310	25400	0515503	YN1901000 ORNL 4400000581 ECP ASCR	0.00	0.00	2,898,807.50
YY	1721310	25400	0582076	YN1901000 ORNL 4400000772 ECP ASCR	0.00	0.00	437,362.50
YY	1721310	25400	0515683	YN1901000 ORNL 4400000615-00002 Auth SNS PPU	0.00	0.00	10,423,478.51
YY	1721310	25400	0515684	YN1901000 ORNL 4400000615-00003 Auth SNS PPU	0.00	0.00	9,143,518.00
YY	1721310	25400	0515901	YN1901000 ORNL 4400000615-00004 JSA PPU	0.00	0.00	2,393,248.00
YY	1721310	25400	0582042	YN1901000 ORNL 4400000757-00001 JSA CAVITY WOR	0.00	0.00	30,000.00
YY	1721310	25400	0513324	YN1901000 ORNL 44-582 AUTH FOR PPU	0.00	0.00	28,629.00
YY	1721310	25400	0513313	YN1901000 ORNL 581 EXASCALE COMPU PROJ	0.00	0.00	541,605.00
YY	1721310	25400	0503569	YN1901000 ORNL AUTH FOR OIC	0.00	0.00	0.00
YY	1721310	25400	0515528	YN1901000 ORNL AUTH TEST HB CAVITIES	0.00	0.00	84,742.00
YY	1721310	25400	0506381	YN1901000 ORNL INCITE PROGRAM	0.00	0.00	5,163.00
YY	1721310	25400	0508522	YN1901000 ORNL INCITE PROGRAM	0.00	0.00	14,444.00
YY	1721310	25400	0515350	YN1901000 ORNL SCL MED BETA CRYOMODULE	0.00	0.00	104,289.00
YY	1721310	25400	0515535	YN1901000 ORNL SNS Proton Power Upgrade 615	0.00	0.00	1,921,519.00
YY	1721310	25400	0515664	YN1901000 PNNL 466887 Smith Travel FY19	0.00	0.00	3,731.00
YY	1721310	25400	0515797	YN1901000 PNNL 520092 LYNME PE1 SUPPORT FY20	0.00	0.00	41,288.00
YY	1721310	25400	0515825	YN1901000 PNNL 540640 AUTH DR FAST SUPPORT	0.00	0.00	84,372.00
YZ	1721310	25400	0515911	YN1901000 PNNL 577342 JSA ASCR	0.00	75,000.00	195,000.00
YZ	1721310	25400	0515978	YN1901000 PNNL 586252 LYNME PE1 Support FY22	0.00	0.00	139,300.00
YY	1721310	25400	0502028	YN1901000 PNNL AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0502815	YN1901000 PNNL AUTH FOR JSA LOGUE	0.00	0.00	0.00
YY	1721310	25400	0515520	YN1901000 PNNL Issue Mgmt Process Travel	0.00	0.00	3,114.00
YY	1721310	25400	0502624	YN1901000 PPPL AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0505429	YN1901000 REVIEW OF SNS PPS	0.00	0.00	25,306.00
YY	1721310	25400	0505657	YN1901000 SLAC 122022 CRYOPLANT	0.00	0.00	141,521.00
YY	1721310	25400	0505656	YN1901000 SLAC 122023 SUPERCONDUCTING	0.00	0.00	288,017.00
YY	1721310	25400	0505704	YN1901000 SLAC 122440 LCLSII ESH CDC/D	0.00	0.00	57,106.00
YY	1721310	25400	0505846	YN1901000 SLAC 122868 LCLSII ACCELERATOR	0.00	0.00	136,113.00
YY	1721310	25400	0505995	YN1901000 SLAC 123753 LCLS II HIGH Q0 R&D	0.00	0.00	444,716.00
YY	1721310	25400	0506147	YN1901000 SLAC 123822 LCLS II END CAN ENG	0.00	0.00	219,725.00
YY	1721310	25400	0506145	YN1901000 SLAC 123823 LCLS II BRIDGING EFF	0.00	0.00	255,699.00
YY	1721310	25400	0506426	YN1901000 SLAC 125201 LCLS II CRYOMODULE	0.00	0.00	168,747,924.00
YY	1721310	25400	0515972	YN1901000 SLAC 14661	0.00	0.00	234,237.00
YY	1721310	25400	0508691	YN1901000 SLAC 153127 HEAVY PHOTON SEA	0.00	0.00	45,194.00
YY	1721310	25400	0508805	YN1901000 SLAC 153678 NUM MOD SIM FIELD	0.00	0.00	48,342.00

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY23 Amount	Cumulative Contract Amount
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
YY	1721310	25400	0515514	YN1901000 SLAC 181827 CD-1 Review for LCLS II HE	0.00	0.00	48,250.00
YY	1721310	25400	0515518	YN1901000 SLAC 183676 SRF Cavities for LCLS II	0.00	4,500,000.00	26,987,615.04
YY	1721310	25400	0515788	YN1901000 SLAC 202475 ACCELERATOR REV TRAVEL	0.00	0.00	8,515.00
YY	1721310	25400	0582026	YN1901000 SLAC 215058 AUTH JSA COMMISSIONING F	0.00	0.00	203,000.00
YY	1721310	25400	0515868	YN1901000 SLAC AUTH 208768 JLAB LCLS II Cryo	0.00	0.00	295,000.00
YY	1721310	25400	0502425	YN1901000 SLAC AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25102	0504378	YN1901000 SNS 468	0.00	0.00	50,000.00
YY	1721310	25400	0506348	YN1901000 SNS CAVITY PROCESSING 440000	0.00	0.00	38,831.00
YY	1721310	25400	0511632	YN1901000 SNS CAVITY PROCESSING 440000	0.00	0.00	49,365.00
YZ	1721310	25400	0498940	YN1901000 S-TJNAF CYROGENICS SYS	0.00	0.00	44,796.00
YY	1721310	25400	0502343	YN1901000 TJ-BERKLEY.35893	0.00	0.00	11,653.00
YY	1721310	25400	0502345	YN1901000 TJ-FERMI 607737	0.00	0.00	11,653.00
YZ	1721310	25400		YN1901000 TSK4400000101	0.00	0.00	0.00
YZ	1721310	25400	0485478	YN1901000 TSK4400000239	0.00	0.00	5,247.00
YZ	1721310	25400	0490967	YN1901000 TSK4400000263	0.00	0.00	395,063.00
YZ	1721310	25400	0473313	YN1901000 TSKER40150JLAAA	0.00	0.00	0.00
YZ	1721310	25400	0473312	YN1901000 TSKER40150L111J	0.00	0.00	0.00
YZ	1721310	25400	0473314	YN1901000 TSKER40150TJAAA	0.00	0.00	-1,147.00
YZ	1721310	25400	0484380	YN1901000 TSKOLDIPAC	0.00	0.00	-4,320.00
YY	1721310	25400	0501665	YN1901000 UTB-VIPERS 34904	0.00	0.00	11,653.00
					0.00	0.00	0.00
SUBTOTAL					1,625,250.00	43,596,684.68	2,755,364,255.66

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) OF FY 2009

WO	2923489	32001	0472770	39KB01000P (WA KB/OR39/9/ARRA-1)	0.00	0.00	64,999,150.00
WO	2924093	25400		KA1502012 (WA KA/OR39/9/ARRA-1)	0.00	0.00	1,942,354.00
WO	2924093	25400	0473341	KA1502012 (WA KA/OR39/9/ARRA-1)	0.00	0.00	0.00
WO	2923723	32002	0473098	KB0102011 (WA KB/OR39/9/ARRA-2)	0.00	0.00	9,997,519.00
WO	2923723	32003	0473101	KB0102011 (WA KB/OR39/9/ARRA-4)	0.00	0.00	2,744,777.00
WO	2923746	25400		KB0301020 (WA KB/OR39/9/ARRA-3)	0.00	0.00	1,234,219.00
WO	2923746	31003		KB0301020 (WA KB/OR39/9/ARRA-3)	0.00	0.00	3,475,636.00
WO	2923746	32002		KB0301020 (WA KB/OR39/9/ARRA-3)	0.00	0.00	250,000.00
WO	2923755	25400		KB0401022 (WA KB/OR39/9/ARRA-5)	0.00	0.00	1,825,369.00
SUBTOTAL ARRA FUNDING					0.00	0.00	86,469,024.00
TOTAL CONTRACT FUNDING					1,625,250.00	43,596,684.68	2,841,833,279.66

H.18 EMPLOYEE COMPENSATION: PAY AND BENEFITS

(a) Contractor Employee Compensation System

The Contractor shall develop, implement and maintain formal policies, practices and procedures to be used in the administration of its compensation system consistent with FAR 31.205-6 and DEAR 970.3102-05-6; "Compensation for Personal Services. DOE-approved standards, if any, shall be applied to the Total Compensation System. The Contractor's Total Compensation System shall be fully documented, consistently applied, and acceptable to the Contracting Officer. Periodic appraisals of contractor performance with respect to the Contractors' Total Compensation System will be conducted. Costs incurred in implementing the Total Compensation System shall be consistent with the Contractor's documented Contractor Employee Compensation Plan as approved by the Contracting Officer.

(1) The description of the Contractor Employee Compensation Program should include the following components:

- a. Philosophy and strategy for all pay delivery programs.
- b. System for establishing a job worth hierarchy.
- c. Method for relating internal job worth hierarchy to external market.
- d. System that links individual and/or group performance to compensation decisions.
- e. Method for planning and monitoring the expenditure of funds.
- f. Method for ensuring compliance with applicable laws and regulations.
- g. System for communicating the programs to employees.
- h. System for internal controls and self-assessment.
- i. System to ensure that reimbursement of compensation, including stipends, for employees who are on joint appointments with a parent or other organization shall be on a pro-rated basis.

(b) Reports and Information

The Contractor shall provide the Contracting Officer with the following reports and information with respect to pay and benefits provided under this Contract:

- (1) An Annual Contractor Salary-Wage Increase Expenditure Report to include, at a minimum, breakouts for merit, promotion, variable pay, special adjustments, and structure movements for each pay structure showing actual against approved amounts and planned distribution of funds for the following year.
- (2) A list of the top five most highly compensated contractor employees and their total cash compensation as defined in FAR 31.205-6(p)(1)(i) at the time of Contract award, and at the time of any subsequent change to their total cash compensation no later than March 1st of each year.
Section 702 of the Bipartisan Budget Act of 2013 (BBA; Pub. L. 113-67,

December 26, 2013) establishes a cap on the reimbursement of compensation costs for contractor employees, adjusted annually to reflect the change in the Employment Cost Index for all workers as calculated by the Bureau of Labor Statistics (BLS).

- (3) An Annual Compensation and Benefits Report no later than March 15th of each year.

(c) Pay and Benefit Programs

The Contractor shall maintain pay and benefit programs for its employees; provided, however, that employees scheduled to work fewer than 20 hours per week receive only those benefits required by law. Employees are eligible for benefits, subject to the terms, conditions, and limitations of each benefit program.

(1) Cash Compensation

- (A) The Contractor shall submit the following, as applicable, to the Contracting Officer for a determination of cost allowability for reimbursement under the Contract:

- (i) Any proposed major compensation program design changes prior to implementation.
- (ii) Variable pay programs/incentives. If not already authorized under Appendix A of the contract, a justification shall be provided with proposed costs and impacts to budget, if any.
- (iii) A Compensation Increase Plan (CIP). A Contractor that meets the criteria, as set forth below, is not required to submit a CIP request to the Contracting Officer for an advance determination of cost allowability for a Merit Increase fund or Promotion/Adjustment fund unless Departmental policy exists to the contrary (.e.g. Secretarial Pay freeze):
 1. The Merit Increase fund does not exceed the mean percent increase included in the annual Departmental guidance providing the WorldatWork Salary Budget Survey's salary increase projected for the CIP year. The Promotion/Adjustment fund does not exceed the mean WorldatWork promotional increases projected for the CIP year and communicated through the annual Department CIP guidance.
 2. The budget used for both Merit Increase funds and Promotion/Adjustment funds shall be based on the payroll for the end of the previous CIP year.

3. Salary structure adjustments do not exceed the mean WorldatWork structure adjustments projected for the CIP year and communicated through the annual Department CIP guidance.

Please note: No later than the first day of the CIP cycle, Contractors must provide notification to the Contracting Officer of planned increases and position to market data by mutually agreed-upon employment categories.

- (iv) If a Contractor does not meet the criteria included in (iii) above, a CIP must be submitted to the Contracting Officer for an advance determination of cost allowability, unless the Contracting Officer, in accordance with subparagraph (m) obtains an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA, or an independent public accounting firm under the DOE contract for such services.

Otherwise, the CIP should include the following components and data:

- (1) Market analysis summary, including a comparison of average pay to market average pay.
- (2) Information regarding surveys used for comparison.
- (3) Aging factors used for escalating survey data and supporting information.
- (4) Projection of escalation in the market and supporting information.
- (5) Information to support proposed structure adjustments, if any.
- (6) Analysis to support special adjustments or promotions that exceed the mean WorldatWork promotional increases projected for the CIP year and communicated through the annual Department CIP guidance.
- (7) Funding requests for each pay structure to include breakouts of merit, promotions, variable pay, special adjustments, and structure movement for each Employee Group (i.e., S&E, Administrative, Technical, Exempt/Non-Exempt). (a) The proposed plan totals shall be expressed as a percentage of the payroll for the end of the previous CIP year. (b) All pay actions granted under the compensation increase plan are fully charged when they occur regardless of time of year in which the action transpires and whether the employee terminates before year end. (c) Specific payroll groups (e.g., exempt, nonexempt) for which CIP amounts are intended shall be defined by mutual agreement between the Contractor and the Contracting Officer. (d) The Contracting Officer may adjust the CIP amount after

approval based on major changes in factors that significantly affect the plan amount (for example, in the event of a major reduction in force or significant ramp-up).

- (8) A discussion of the impact of budget and business constraints on the CIP amount.
 - (9) Comparison of pay to relevant factors other than market average pay.
 - (10) Discussion of recruitment/retention issues (e.g., turnover and hiring) relevant to the proposed increase amounts.
- (v) The Contractor may make, without CO Approval, minor shifts of merit funds between Merit and Promotion/Adjustment funds after approval of the CIP or if criteria under (c)(1)(A)(iii) was met, in order to meet the compensation requirements of its organization, subject to the following guidelines:
1. Minor shift is defined as up to 25% of the specific fund from which funds are being transferred, the contractor may, with CO approval, shift additional funds in justified instances.
 2. Contractors will notify the Contracting Officer that funds have been shifted.
- (vi) Individual compensation actions for the top contractor official (e.g., laboratory director/plant manager or equivalent) and Key Personnel not included in the CIP. For those Key Personnel included in the CIP, DOE will approve salaries upon the initial contract award and when Key Personnel are replaced during the life of the contract. DOE will have access to all individual salary reimbursements. This access is provided for transparency; DOE will not approve individual salary actions (except as previously stated).
- (B) The Contracting Officer's approval of individual compensation actions will be required only for the top contractor official (e.g., laboratory director/plant manager or equivalent) and Key Personnel as stated in (c)(1)(A)(vi) above. The base salary reimbursement level for the top contractor official establishes the maximum allowable salary reimbursement under the contract. The contractor shall not be reimbursed for the top contractor official's incentive compensation. The base salary reimbursement level for the top contractor official establishes the maximum allowable salary reimbursement under the contract when compared to subordinate compensation, which would include base salary and any potential incentive compensation under an incentive compensation agreement. Unusual circumstances may require a deviation for an individual on

a case-by-case basis. Any such deviations must be approved by the Contracting Officer.

- (C) Severance Pay is not payable to an employee under this Contract if the employee:
 - (i) Voluntarily separates, resigns or retires from employment, (unless associated with a workforce restructuring action in accordance with Appendix A, Section entitled Reductions in Contractor Employment)
 - (ii) Is offered employment with a successor/replacement Contractor,
 - (iii) Is offered employment with a parent or affiliated company, or
 - (iv) Is discharged for cause.

- (D) Service Credit for purposes of determining severance pay does not include any period of prior service for which severance pay has been previously paid through a DOE cost-reimbursement contract.

(d) Pension and Other Benefit Programs

- (1) No presumption of allowability will exist when the Contractor implements a new benefit plan, or makes changes to existing benefit plans, and the Contractor has not provided the Contracting Officer the opportunity to review the allowability of the changes prior to implementation. The Contractor shall submit for prior approval any benefit plan changes not associated with pensions that result in increases in costs if the value of the change is \$250,000 or greater. Notification is only necessary for those benefit plan changes (excluding pension and postretirement benefit changes) valued at \$250,000 or less. The Contractor shall submit for prior approval benefit changes that result in increases to the Department's long-term pension and other actuarial liabilities that are reported in the Department's financial statement and increases in other benefits such as paid time off, insurance and employer contributions for defined contribution pension plans regardless of dollar value. Examples of benefits changes that increase the Department's long-term liabilities include defined benefit pension plan changes and postretirement benefits other than pensions. Any changes made by the Contractor shall be in accordance with and pursuant to the terms and conditions of the contract. Advance notification, rather than approval, is required for changes that do not increase costs and are not contrary to Departmental policy or written instruction.

- (2) The "Employee Benefits Value Study" and an "Employee Benefits Cost Survey Comparison" are methodologies designed to assist the Contracting Officer in contract administration and oversight. As an alternative to Employee Benefits Cost Survey Comparison, the Contracting Officer may obtain an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA, or from DOE's independent public accounting firm (under contract with DOE), in accordance with subparagraph (m) to assist in determining whether costs are reasonable, allowable, allocable, and in accordance with the terms of the contract.

- (3) Unless otherwise stated, or as directed by the Contracting Officer, the Contractor shall submit the studies required in paragraphs (A) and (B) below. The studies shall be used by the Contractor in calculating the cost of benefits under existing benefit plans. An Employee Benefits Value (Ben-Val) Study Method using no less than 15 comparator organizations and an Employee Benefits Cost Survey comparison Method shall be used in this evaluation to establish an appropriate comparison method. In addition, the Contractor shall submit updated studies to the Contracting Officer for approval prior to the adoption of any change to a pension or other benefit plan which increases costs.
 - (A) The Ben-Val, every three years for each benefit tier (e.g., group of employees receiving a benefit package based on date of hire), which is an actuarial study of the relative value (RV) of the benefits programs offered by the Contractor to Employees measured against the RV of benefit programs offered by the Contracting Officer approved comparator companies. To the extent that the value studies do not address post retirement benefits other than pensions, the Contractor shall provide a separate cost and plan design data comparison for the post retirement benefits other than pensions using external benchmarks derived from nationally recognized and Contracting Officer approved survey sources.
 - (B) An Employee Benefits Cost Study Comparison, annually for each benefit tier that analyzes the Contractor's employee benefits cost for Employees as a percent of payroll and compares it with the cost as a percent of payroll, including geographic factor adjustments, reported by the U.S. Department of Labor's Bureau of Labor Statistics or other Contracting Officer approved broad based national survey. Alternatively, in accordance with subparagraph (m) the Contracting Officer may obtain an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA or from DOE's independent public accounting firm (under contract with DOE), and not require the submission of an Employee Benefits Cost Study.
- (4) When the net benefit value exceeds the comparator group by more than the percentage threshold established by the Head of the Contracting Activity the Contractor shall submit a corrective action plan to the Contracting Officer for approval, when and if requested in writing by the Contracting Officer.
- (5) When the benefit costs as a percent of payroll exceed the comparator group by more than the percentage threshold established by the Head of the Contracting Activity, when and if required by the Contracting Officer, the Contractor shall submit an analysis of the specific plan costs that result in or contribute to the percent of payroll exceeding the costs of the comparator group and submit a corrective action plan if directed by the Contracting Officer.
- (6) Within two years, or longer period as agreed to between the Contractor and the Contracting Officer, of Contracting Officer acceptance of the Contractor's corrective

action plan, the Contractor shall align employee benefit programs with the benefit value and cost as percent of payroll in accordance with its corrective action plan.

- (7) The Contractor may not terminate any benefit plan during the term of the Contract without the prior approval of the Contracting Officer in writing.
 - (8) Cost reimbursement for post-retirement benefits other than pensions (PRBs) is contingent on DOE approved service eligibility requirements for PRB that shall be based on a minimum period of continuous employment service not less than 5 years under a DOE cost reimbursement contract(s) immediately prior to retirement. Unless required by Federal or State law, advance funding of PRBs is not allowable.
 - (9) Each Contractor sponsoring a Defined Benefit pension plan and/or postretirement benefit plan will participate in the annual plan management process which includes written responses to a questionnaire regarding plan management, providing forecasted estimates of future reimbursements in connection with the plan(s) and participating in a conference call to discuss the Contractor submission (see (f)(6) below for Pension Management Plan requirements).
 - (10) Each Contractor will respond to quarterly data calls issued through iBenefits, or its successor system.
- (e) Establishment and Maintenance of Pension Plans for which DOE Reimburses Costs
- (1) Employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract award.
 - (2) Except for Commingled Plans in existence as of the effective date of the Contract, any pension plan maintained by the Contractor for which DOE reimburses costs, shall be maintained as a separate pension plan distinct from any other pension plan that provides credit for service not performed under a DOE cost-reimbursement contract. When deemed appropriate by the Contracting Officer, Commingled Plans shall be converted to separate plans at the time of new contract award or the extension of a contract.
- (f) Basic Requirements
- The Contractor shall adhere to the requirements set forth below in the establishment and administration of pension plans that are reimbursed by DOE pursuant to cost reimbursement contracts for management and operation of DOE facilities and pursuant to other cost reimbursement facilities contracts. Pension Plans include Defined Benefit and Defined Contribution plans.
- (1) The Contractor shall become a sponsor of the existing pension and other benefit plans (or comparable successor plans), including other PRB plans, as applicable, with responsibility for management and administration of the plans. The Contractor shall

be responsible for maintaining the qualified status of those plans consistent with the requirements of ERISA and the Internal Revenue Code (IRC). The Contractor shall carry over the length of service credit and leave balances accrued as of the date of the Contractor's assumption of Contract performance.

- (2) Each Contractor defined benefit and defined contribution pension plan shall be subjected to a limited-scope audit annually that satisfies the requirements of ERISA section 103, except that every third year the contractor must conduct a full-scope audit of defined benefit plan(s) satisfying ERISA section 103. Alternatively, the contractor may conduct a full-scope audit satisfying ERISA section 103 annually. In all cases, the Contractor must submit the audit results to the Contracting Officer. In years in which a limited scope audit is conducted, the Contractor must provide the Contracting Officer with a copy of the qualified trustee or custodian's certification regarding the investment information that provides the basis for the plan sponsor to satisfy reporting requirements under ERISA section 104.

While there is no requirement to submit a full scope audit for defined contribution plans, contractors are responsible for maintaining adequate controls for ensuring that defined contribution plan assets are correctly recorded and allocated to plan participants.

- (3) For existing Commingled Plans, the Contractor shall maintain and provide annual separate accounting of DOE liabilities and assets as for a Separate Plan.
- (4) For existing Commingled Plans, the Contractor shall be liable for any shortfall in the plan assets caused by funding or events unrelated to DOE contracts.
- (5) The Contractor shall comply with the requirements of ERISA if applicable to the pension plan and any other applicable laws.

(g) Reporting Requirements for Designated Contracts

The following reports shall be submitted to DOE as soon as possible after the last day of the plan year by the Contractor responsible for each designated pension plan funded by DOE but no later than the dates specified below:

- (1) Actuarial Valuation Reports. The annual actuarial valuation report for each DOE-reimbursed pension plan and when a pension plan is commingled, the Contractor shall submit separate reports for DOE's portion and the plan total by the due date for filing IRS Form 5500.
- (2) Forms 5300. Copies of all forms in the 5300 series submitted to the IRS that document the establishment, amendment, termination, spin-off, or merger of a plan submitted to the IRS.

(h) Changes to Pension and PRB Plans

No presumption of allowability will exist when the Contractor makes changes to existing pension plans or PRB plans, and the Contractor has not provided the Contracting Officer the opportunity to review the allowability of the changes prior to implementation. The Contractor shall submit for prior approval changes that result in increases to the Department's long-term pension and PRB liabilities that are reported in the Department's financial statement. Examples of changes that increase the Department's long-term liabilities include defined benefit pension plan changes and PRB plan changes. At least sixty (60) days prior to the adoption of any changes to a pension plan, the Contractor shall submit the information required below to the Contracting Officer. The Contracting Officer must approve plan changes that increase costs that increase the Department's long-term liabilities as part of a determination as to whether the costs are deemed allowable pursuant to FAR 31.205-6, as supplemented by DEAR 970.3102-05-6.

- (1) For proposed changes to pension plans and pension plan funding, the Contractor shall provide the following to the Contracting Officer:
 - (A) a copy of the current plan document (as conformed to show all prior plan amendments), with the proposed new amendment indicated in redline/strikeout;
 - (B) an analysis of the impact of any proposed changes on actuarial accrued liabilities and costs;
 - (C) except in circumstances where the Contracting Officer indicates that it is unnecessary, a legal explanation of the proposed changes from the counsel used by the plan for purposes of compliance with all legal requirements applicable to private sector defined benefit pension plans;
 - (D) the Summary Plan Description; and,
 - (E) any such additional information as requested by the Contracting Officer.
- (2) Contractors shall submit new benefit plans and changes to plan design or funding methodology with justification to the Contracting Officer for approval, as applicable [see (d)(1) above]. The justification must:
 - (A) demonstrate the effect of the plan changes on the contract net benefit value or percent of payroll benefit costs,
 - (B) provide the dollar estimate of savings or costs, and
 - (C) provide the basis of determining the estimated savings or cost.

(i) Terminating Operations

When operations at a designated DOE facility are terminated and no further work is to occur under the prime contract, the following apply:

- (1) No further benefits for service shall accrue.

- (2) The Contractor shall provide a determination statement in its settlement proposal, defining and identifying all liabilities and assets attributable to the DOE contract.
- (3) The Contractor shall base its pension liabilities attributable to DOE contract work on the market value of annuities or lump sum payments or dispose of such liabilities through a competitive purchase of annuities or lump sum payouts.
- (4) Assets shall be determined using the “accrual-basis market value” on the date of termination of operations.
- (5) DOE and the Contractor(s) shall establish an effective date for spinoff or plan termination. On the same day as the Contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.

(j) Terminating Plans

- (1) DOE contractors shall not terminate any pension plan (Commingled or site specific) without requesting Departmental approval at least 60 days prior to the scheduled date of plan termination.
- (2) To the extent possible, the Contractor shall satisfy plan liabilities to plan participants by the purchase of annuities through competitive bidding on the open annuity market or lump sum payouts. The Contractor shall apply the assumptions and procedures of the Pension Benefit Guaranty Corporation.
- (3) Funds to be paid or transferred to any party as a result of settlements relating to pension plan termination or reassignment shall accrue interest from the effective date of termination or reassignment until the date of payment or transfer.
- (4) If ERISA or IRC rules prevent a full transfer of excess DOE reimbursed assets from the terminated plan, the Contractor shall pay any deficiency directly to DOE according to a schedule of payments to be negotiated by the parties.
- (5) On or before the same day as the Contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.
- (6) DOE liability to a Commingled pension plan shall not exceed that portion which corresponds to DOE contract service. The DOE shall have no other liability to the plan, to the plan sponsor, or to the plan participants.
- (7) After all liabilities of the plan are satisfied, the Contractor shall return to DOE an amount equaling the asset reversion from the plan termination and any earnings

which accrue on that amount because of a delay in the payment to DOE. Such amount and such earnings shall be subject to DOE audit. To effect the purposes of this paragraph, DOE and the contractor may stipulate to a schedule of payments.

(l) Special Programs

Contractors must advise DOE and receive prior approval for each early-out program, window benefit, disability program, plan-loan feature, employee contribution refund, asset reversion, or incidental benefit.

(m) Alternate Contractor Human Resource Requirements

(1) Alternatively, the Contracting Officer may obtain an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA or from DOE's independent public accounting firm (under contract with DOE); if the Contracting Officer does, the Contractor will not be required to submit the:

- (A) Compensation Increase Plan; and/or
- (B) Employee Benefits Cost Study.

(n) Definitions

- (1) Commingled Plans. Cover employees from the Contractor's private operations and its DOE contract work.
- (2) Current Liability. The sum of all plan liabilities to employees and their beneficiaries. Current liability includes only benefits accrued to the date of valuation. This liability is commonly expressed as a present value.
- (3) Defined Benefit Pension Plan. Provides a specific benefit at retirement that is determined pursuant to the formula in the pension plan document.
- (4) Defined Contribution Pension Plan. Provides benefits to each participant based on the amount held in the participant's account. Funds in the account may be comprised of employer contributions, employee contributions, investment returns on behalf of that plan participant and/or other amounts credited to the participant's account.
- (5) Designated Contract. For purposes of this clause, a contract (other than a prime cost reimbursement contract for management and operation of a DOE facility) for which the Head of the Departmental Contracting Activity determines that advance pension understandings are necessary or where there is a continuing Departmental obligation to the pension plan.
- (6) Pension Fund. The portfolio of investments and cash provided by employer and employee contributions and investment returns. A pension fund exists to defray

pension plan benefit outlays and (at the option of the plan sponsor) the administrative expenses of the plan.

- (7) Separate Accounting. Account records established and maintained within a commingled plan for assets and liabilities attributable to DOE contract service. NOTE: The assets so represented are not for the exclusive benefit of any one group of plan participants.
- (8) Separate Plan. Must satisfy IRC Sec. 414(l) definition of a single plan, designate assets for the exclusive benefit of employees under DOE contract, exist under a separate plan document (having its own Department of Labor plan number) that is distinct from corporate plan documents and identify the Contractor as the plan sponsor.
- (9) Spun-off Plan. A new plan which satisfies IRC Reg. 1.414 (l)-1 requirements for a single plan and which is created by separating assets and liabilities from a larger original plan. The funding level of each individual participant's benefits shall be no less than before the event, when calculated on a "plan termination basis."

U.S. DEPARTMENT OF ENERGY
DOE AFP Local Financial Plan Report

Period Name: JAN-23

PO Number: OR23177

Fund Parent: ALL FUNDS

Fiscal Year: 2023

Reporting Entity:

Allottee:

Run Prior AFP Report?: N

Report Run Type: FINAL

Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)

Changes Only?: N

To Date:

Report Output Type: BEARS VERSION

Report Output: TEXT

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00500	2020	2924438	AT4030300	25400	0302546	0000000	0000000		18,054.00	0.00	0.00	0.00	18,054.00
Subtotal for Program Parent: C000840, AT0000000										18,054.00	0.00	0.00	0.00	18,054.00
		2023	2923652	FS1001000	25400	0000000	0000000	0000000		0.00	226,825.00	0.00	226,825.00	226,825.00
		2022	2923652	FS1001000	25400	0000000	0000000	0000000		682,629.00	0.00	0.00	682,629.00	682,629.00
		2023	2923653	FS1002000	25400	0000000	0000000	0000000		0.00	82,923.00	0.00	82,923.00	82,923.00
		2022	2923653	FS1002000	25400	0000000	0000000	0000000		444,008.00	0.00	0.00	444,008.00	444,008.00
		2021	2923653	FS1002000	25400	0000000	0000000	0000000		53,000.00	0.00	0.00	53,000.00	53,000.00
		2020	2923653	FS1002000	25400	0000000	0000000	0000000		519,135.00	0.00	0.00	519,135.00	519,135.00
		2023	2923655	FS1005000	25400	0000000	0000000	0000000		0.00	526,000.00	0.00	526,000.00	526,000.00
		2022	2923655	FS1005000	25400	0000000	0000000	0000000		1,193,412.00	0.00	0.00	1,193,412.00	1,193,412.00
		2023	2923656	FS1006000	25400	0000000	0000000	0000000		0.00	67,098.00	0.00	67,098.00	67,098.00
		2022	2923656	FS1006000	25400	0000000	0000000	0000000		139,640.00	0.00	0.00	139,640.00	139,640.00
		2023	2923657	FS1007000	25400	0000000	0000000	0000000		0.00	6,541.00	0.00	6,541.00	6,541.00
		2022	2923657	FS1007000	25400	0000000	0000000	0000000		28,545.00	0.00	0.00	28,545.00	28,545.00
		2023	2923658	FS1009000	25400	0000000	0000000	0000000		0.00	40,512.00	0.00	40,512.00	40,512.00
		2022	2923658	FS1009000	25400	0000000	0000000	0000000		38,574.71	0.00	0.00	38,574.71	38,574.71
Subtotal for Program Parent: C000984, FS1000000										3,098,943.71	949,899.00	0.00	949,899.00	4,048,842.71
		2023	2923720	KB0101021	25400	0000000	0000000	0000000		0.00	1,278,000.00	0.00	1,278,000.00	1,278,000.00
		2022	2923720	KB0101021	25400	0000000	0000000	0000000		3,719,282.00	0.00	0.00	3,719,282.00	3,719,282.00
		2022	2923721	KB0101022	25400	0000000	0000000	0000000		625,000.00	0.00	0.00	625,000.00	625,000.00
		2020	2923722	KB0101030	25400	0302546	0000000	0000000		242,167.00	0.00	0.00	242,167.00	242,167.00
		2022	2924154	KB0101052	25400	0000000	0000000	0000000		2,347,000.00	0.00	0.00	2,347,000.00	2,347,000.00
		2021	2924154	KB0101052	25400	0000000	0000000	0000000		1,860,922.00	0.00	0.00	1,860,922.00	1,860,922.00
		2020	2924154	KB0101052	25400	0000000	0000000	0000000		693,011.00	0.00	0.00	693,011.00	693,011.00
		2019	2924498	KB0101062	25400	0000000	0000000	0000000		39,126.00	0.00	0.00	39,126.00	39,126.00
		2023	2923723	KB0102011	32002	0472376	0000000	0000000		0.00	325,000.00	0.00	325,000.00	325,000.00
		2023	2923723	KB0102011	32003	0472476	0000000	0000000		0.00	210,000.00	0.00	210,000.00	210,000.00
		2023	2923723	KB0102011	31003	0000000	0000000	0000000		0.00	61,000.00	0.00	61,000.00	61,000.00
		2023	2923723	KB0102011	25400	0000000	0000000	0000000		0.00	17,067,000.00	0.00	17,067,000.00	17,067,000.00
		2022	2923723	KB0102011	31003	0000000	0000000	0000000		306,000.00	0.00	0.00	306,000.00	306,000.00
		2022	2923723	KB0102011	32003	0472476	0000000	0000000		550,474.00	0.00	0.00	550,474.00	550,474.00
		2022	2923723	KB0102011	25400	0000000	0000000	0000000		20,321,447.24	0.00	0.00	20,321,447.24	20,321,447.24
		2022	2923723	KB0102011	32002	0472376	0000000	0000000		1,626,000.00	0.00	0.00	1,626,000.00	1,626,000.00
		2021	2923723	KB0102011	31003	0000000	0000000	0000000		306,000.00	0.00	0.00	306,000.00	306,000.00
		2021	2923723	KB0102011	32002	0472376	0000000	0000000		1,579,000.00	0.00	0.00	1,579,000.00	1,579,000.00
		2020	2923723	KB0102011	32002	0472376	0000000	0000000		331,090.00	0.00	0.00	331,090.00	331,090.00
		2020	2923723	KB0102011	31003	0000000	0000000	0000000		317,000.00	0.00	0.00	317,000.00	317,000.00
		2019	2923723	KB0102011	31003	0000000	0000000	0000000		227,284.00	0.00	0.00	227,284.00	227,284.00
		2023	2923724	KB0102012	31003	0000000	0000000	0000000		0.00	689,000.00	0.00	689,000.00	689,000.00
		2023	2923724	KB0102012	25400	0000000	0000000	0000000		0.00	9,593,000.00	0.00	9,593,000.00	9,593,000.00
		2022	2923724	KB0102012	31003	0000000	0000000	0000000		3,150,791.00	0.00	0.00	3,150,791.00	3,150,791.00

2022	2923724	KB0102012	25400	0000000	0000000	0000000	10,373,998.31	0.00	0.00	0.00	10,373,998.31
2021	2923724	KB0102012	31003	0000000	0000000	0000000	2,626,948.00	0.00	0.00	0.00	2,626,948.00
2017	2923724	KB0102012	25400	0000000	0000000	0000000	640,668.00	0.00	0.00	0.00	640,668.00
2022	2925495	KB0102014	25400	0000000	0000000	0000000	2,000,000.00	0.00	0.00	0.00	2,000,000.00
2016	2923730	KB0181015	25400	0000000	0000000	0000000	157,000.00	0.00	0.00	0.00	157,000.00
2016	2923731	KB0181020	25400	0000000	0000000	0000000	224,628.00	0.00	0.00	0.00	224,628.00
2020	2925129	KB0202051	25400	0472476	0000000	0000000	138,650.00	0.00	0.00	0.00	138,650.00
2023	2925188	KB0203011	25400	0000000	0000000	0000000	0.00	3,000,000.00	0.00	3,000,000.00	3,000,000.00
2022	2925188	KB0203011	25400	0000000	0000000	0000000	2,361,348.00	0.00	0.00	0.00	2,361,348.00
2023	2923746	KB0301020	25400	0000000	0000000	0000000	0.00	1,090,000.00	0.00	1,090,000.00	1,090,000.00
2022	2923746	KB0301020	25400	0000000	0000000	0000000	3,327,998.00	0.00	0.00	0.00	3,327,998.00
2022	2923752	KB0301052	25400	0000000	0000000	0000000	602,600.00	0.00	0.00	0.00	602,600.00
2020	2923752	KB0301052	25400	0000000	0000000	0000000	2,293.00	0.00	0.00	0.00	2,293.00
2021	2925398	KB0301053	25400	0000000	0000000	0000000	10,176.00	0.00	0.00	0.00	10,176.00
2022	2924500	KB0301062	25400	0000000	0000000	0000000	165,000.00	0.00	0.00	0.00	165,000.00
2020	2924500	KB0301062	25400	0000000	0000000	0000000	63,789.00	0.00	0.00	0.00	63,789.00
2020	2925029	KB0405012	25400	0000000	0000000	0000000	18,484.00	0.00	0.00	0.00	18,484.00
2020	2925029	KB0405012	31003	0000000	0000000	0000000	380,503.00	0.00	0.00	0.00	380,503.00
2023	2925197	KB0406013	31003	0000000	0000000	0000000	0.00	1,000,000.00	0.00	1,000,000.00	1,000,000.00
2022	2925197	KB0406013	31003	0000000	0000000	0000000	4,650,064.00	0.00	0.00	0.00	4,650,064.00
2021	2925197	KB0406013	25400	0000000	0000000	0000000	14,561.00	0.00	0.00	0.00	14,561.00

Subtotal for Program Parent: C001009, KB0000000 ----- 66,000,302.55 ----- 34,313,000.00 ----- 0.00 ----- 34,313,000.00 ----- 100,313,302.55

2020	2924134	KJ0401010	25400	0302546	0000000	0000000	242,167.00	0.00	0.00	0.00	242,167.00
2023	2924476	KJ0403010	25400	0000000	0000000	0000000	0.00	650,800.00	0.00	650,800.00	650,800.00
2022	2924476	KJ0403010	25400	0000000	0000000	0000000	678,100.00	0.00	0.00	0.00	678,100.00

Financial Plan Number: 121

U.S. DEPARTMENT OF ENERGY
DOE AFP Local Financial Plan Report
Period Name: JAN-23
PO Number: OR23177
Fund Parent: ALL FUNDS
Fiscal Year: 2023
Reporting Entity:
Allottee:
Run Prior AFP Report?: N
Report Run Type: FINAL
Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)
Changes Only?: N
To Date:
Report Output Type: BEARS VERSION
Report Output: TEXT

Report Date: 06-JAN-23 14:44
Page: 2 of 6

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00500	2021	2924476	KJ0403010	25400	0302695	0000000	0000000		642,546.00	0.00	0.00	0.00	642,546.00
		2022	2925412	KJ0501020	25400	0000000	0000000	0000000		1,930,000.00	0.00	0.00	0.00	1,930,000.00
Subtotal for Program Parent: C001018, KJ0000000										3,492,813.00	650,800.00	0.00	650,800.00	4,143,613.00
2022	2924406	KL1001000	25400	0000000	0000000	0000000				379,926.00	0.00	0.00	0.00	379,926.00
2021	2924406	KL1001000	25400	0000000	0000000	0000000				7,135.00	0.00	0.00	0.00	7,135.00
2022	2924407	KL1002000	25400	0000000	0000000	0000000				35,375.00	0.00	0.00	0.00	35,375.00
2021	2924407	KL1002000	25400	0000000	0000000	0000000				59,303.00	0.00	0.00	0.00	59,303.00
2015	2924411	KL1200000	25400	0000000	0000000	0000000				595.00	0.00	0.00	0.00	595.00
2022	2924414	KL1500000	25400	0000000	0000000	0000000				7,500.00	0.00	0.00	0.00	7,500.00
2021	2924414	KL1500000	25400	0000000	0000000	0000000				5,000.00	0.00	0.00	0.00	5,000.00
2017	2924414	KL1500000	25400	0000000	0000000	0000000				5,000.00	0.00	0.00	0.00	5,000.00
Subtotal for Program Parent: C001021, KL0000000										499,834.00	0.00	0.00	0.00	499,834.00
2020	2924212	KP1702010	25400	0302546	0000000	0000000				55,166.00	0.00	0.00	0.00	55,166.00

2020	2924214	KP1702030	25400	0302546	0000000	0000000	75,000.00	0.00	0.00	0.00	75,000.00
2020	2924219	KP1704021	25400	0302546	0000000	0000000	57,772.00	0.00	0.00	0.00	57,772.00
2020	2924220	KP1704031	25400	0302546	0000000	0000000	29,000.00	0.00	0.00	0.00	29,000.00
Subtotal for Program Parent: C001024, KP0000000							216,938.00	0.00	0.00	0.00	216,938.00
2020	2924327	KA2201090	25400	0302546	0000000	0000000	220,005.00	0.00	0.00	0.00	220,005.00
2022	2924366	KA2501012	25400	0000000	0000000	0000000	44,000.00	0.00	0.00	0.00	44,000.00
2021	2924366	KA2501012	25400	0000000	0000000	0000000	26,485.00	0.00	0.00	0.00	26,485.00
2020	2924366	KA2501012	25400	0000000	0000000	0000000	64,765.00	0.00	0.00	0.00	64,765.00
2022	2925070	KA2501015	25400	0000000	0000000	0000000	45,000.00	0.00	0.00	0.00	45,000.00
2021	2925070	KA2501015	25400	0000000	0000000	0000000	50,000.00	0.00	0.00	0.00	50,000.00
2021	2924380	KA2601020	25400	0000000	0000000	0000000	714,283.00	0.00	0.00	0.00	714,283.00
Subtotal for Program Parent: C002852, KA0000000							1,164,538.00	0.00	0.00	0.00	1,164,538.00
2020	2923769	KC0201011	25400	0302546	0000000	0000000	70,202.00	0.00	0.00	0.00	70,202.00
2020	2925000	KC0304031	25400	0302546	0000000	0000000	171,965.00	0.00	0.00	0.00	171,965.00
2022	2924305	KC0406021	25400	0302695	0000000	0000000	250,000.00	0.00	0.00	0.00	250,000.00
2021	2924305	KC0406021	25400	0302695	0000000	0000000	112,888.00	0.00	0.00	0.00	112,888.00
Subtotal for Program Parent: C002853, KC0000000							605,055.00	0.00	0.00	0.00	605,055.00
2022	2924416	KG0701000	32002	0000000	0000000	0000000	1,087,207.00	0.00	0.00	0.00	1,087,207.00
2021	2924416	KG0701000	32002	0000000	0000000	0000000	576,000.00	0.00	0.00	0.00	576,000.00
2020	2924416	KG0701000	32002	0000000	0000000	0000000	3,785,631.00	0.00	0.00	0.00	3,785,631.00
Subtotal for Program Parent: C002925, KG0700000							5,448,838.00	0.00	0.00	0.00	5,448,838.00
2023	2925036	39KB95030PRN20SC52000	32001	0000000	0000000	0000000	0.00	1,055,000.00	0.00	1,055,000.00	1,055,000.00
2022	2925036	39KB95030PRN20SC52000	32001	0000000	0000000	0000000	4,261,433.00	0.00	0.00	0.00	4,261,433.00
Subtotal for Program Parent: C003254, 39KB00000							4,261,433.00	1,055,000.00	0.00	1,055,000.00	5,316,433.00
2022	2925039	39KG95080PRN20SC73000	32001	0000000	0000000	0000000	9,528,783.00	0.00	0.00	0.00	9,528,783.00
Subtotal for Program Parent: C003257, 39KG00000							9,528,783.00	0.00	0.00	0.00	9,528,783.00
2022	2925416	KW0101020	25400	0000000	0000000	0000000	461,000.00	0.00	0.00	0.00	461,000.00
Subtotal for Program Parent: C003358, KW0000000							461,000.00	0.00	0.00	0.00	461,000.00
2022	2925401	39KG95200PRN22SC72000	32001	0000000	0000000	0000000	1,000,000.00	0.00	0.00	0.00	1,000,000.00
Subtotal for Program Parent: C003360, 39KG95200							1,000,000.00	0.00	0.00	0.00	1,000,000.00

Financial Plan Number: 121

U.S. DEPARTMENT OF ENERGY
DOE AFP Local Financial Plan Report
Period Name: JAN-23
PO Number: OR23177
Fund Parent: ALL FUNDS
Fiscal Year: 2023
Reporting Entity:
Allottee:
Run Prior AFP Report?: N
Report Run Type: FINAL
Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)
Changes Only?: N
To Date:
Report Output Type: BEARS VERSION
Report Output: TEXT

Report Date: 06-JAN-23 14:44
Page: 3 of 6

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00500	Subtotal for Fund: 00500												
										95,796,532.26	36,968,699.00	0.00	36,968,699.00	132,765,231.26
	00510	2023	7400168	453065021	25400	0000000	0000000	0560349	ORJSA2022S003	0.00	21,985.68	0.00	21,985.68	21,985.68
		2023	7400168	453065021	25400	0000000	0000000	0560369	ORJSA2021S011	0.00	101,250.00	20,250.00	121,500.00	121,500.00
		2022	7400168	453065021	25400	0000000	0000000	0560405	ORJSA2022S004	17,814.00	0.00	0.00	0.00	17,814.00
		2022	7400168	453065021	25400	0000000	0000000	0560369	ORJSA2021S011	70,738.00	0.00	0.00	0.00	70,738.00
		2022	7400168	453065021	25400	0000000	0000000	0519758	ORJSA2019S001	7,392.00	0.00	0.00	0.00	7,392.00
		2022	7400168	453065021	25400	0000000	0000000	0560297	ORJSA2021S010	18,401.00	0.00	0.00	0.00	18,401.00
		2022	7400168	453065021	25400	0000000	0000000	0560318	ORJSA2022S001	1,138.00	0.00	0.00	0.00	1,138.00
		2022	7400168	453065021	25400	0000000	0000000	0560031	JSA-2020S014	74,647.69	0.00	0.00	0.00	74,647.69
		2022	7400168	453065021	25400	0000000	0000000	0518172	ORJSA2018S005	59,861.00	0.00	0.00	0.00	59,861.00
		2022	7400168	453065021	25400	0000000	0000000	0522684	ORJSA2020S013	11,507.00	0.00	0.00	0.00	11,507.00
		2022	7400168	453065021	25400	0000000	0000000	0560349	ORJSA2022S003	25,368.32	0.00	0.00	0.00	25,368.32
		2022	7400168	453065021	25400	0000000	0000000	0560353	ORJSA2022S002	27,023.00	0.00	0.00	0.00	27,023.00
		2021	7400168	453065021	25400	0000000	0000000	0522586	ORJSA2020S009	45,495.00	0.00	0.00	0.00	45,495.00
		2021	7400168	453065021	25400	0000000	0000000	0560031	JSA-2020S014	54,010.51	0.00	0.00	0.00	54,010.51
		2021	7400168	453065021	25400	0000000	0000000	0560167	ORJSA2021S009	26,708.00	0.00	0.00	0.00	26,708.00
		2021	7400168	453065021	25400	0000000	0000000	0522614	ORJSA2020S010	86,492.37	0.00	0.00	0.00	86,492.37
		2020	7400168	453065021	25400	0000000	0000000	0522551	ORJSA2020S007	1,607.00	0.00	0.00	0.00	1,607.00
		2020	7400168	453065021	25400	0000000	0000000	0521959	ORJSA2019S002	366,854.62	0.00	0.00	0.00	366,854.62
		2020	7400168	453065021	25400	0000000	0000000	0522614	ORJSA2020S010	14,829.63	0.00	0.00	0.00	14,829.63
		2020	7400168	453065021	25400	0000000	0000000	0521524	ORJSA2019S010	32,935.48	0.00	0.00	0.00	32,935.48
		2019	7400168	453065021	25400	0000000	0000000	0520039	ORJSA15SCERN2	3,537.27	0.00	0.00	0.00	3,537.27
		2018	7400168	453065021	25400	0000000	0000000	0512244	ORJSA2016S004	171.00	0.00	0.00	0.00	171.00
		Subtotal for Program Parent: C003017, 453000000												
										946,530.89	123,235.68	20,250.00	143,485.68	1,090,016.57
		Subtotal for Fund: 00510												
										946,530.89	123,235.68	20,250.00	143,485.68	1,090,016.57
	00511	2014	1720575	600303000	25400	0000000	0000000	0509161	ORJSA2011W014B	51,816.00	0.00	0.00	0.00	51,816.00
		2012	1720575	600303000	25400	0000000	0000000	0502366	ORJSA-2011W014A	3,047.00	0.00	0.00	0.00	3,047.00
		2015	1720577	600305000	25400	0000000	0000000	0507633	ORJSA2014W011	1,557.00	0.00	0.00	0.00	1,557.00
		Subtotal for Program Parent: C000737, 600000000												
										56,420.00	0.00	0.00	0.00	56,420.00
		2022	7400113	453060031	25400	0000000	0000000	0560076	ORJSA2021W006	15,000.00	0.00	0.00	0.00	15,000.00
		2021	7400113	453060031	25400	0000000	0000000	0560076	ORJSA2021W006	770.00	0.00	0.00	0.00	770.00
		2023	7400116	453060034	25400	0000000	0000000	0560152	ORJSA2011W014C	0.00	0.00	1,500,000.00	1,500,000.00	1,500,000.00
		2023	7400116	453060034	25400	0000000	0000000	0560562	ORJSA2011W014D	0.00	0.00	105,000.00	105,000.00	105,000.00
		2022	7400116	453060034	25400	0000000	0000000	0502366	ORJSA-2011W014A	650,000.00	0.00	0.00	0.00	650,000.00
		2021	7400116	453060034	25400	0000000	0000000	0502366	ORJSA-2011W014A	364,000.00	0.00	0.00	0.00	364,000.00
		2021	7400116	453060034	25400	0000000	0000000	0560152	ORJSA2011W014C	671,417.00	0.00	0.00	0.00	671,417.00
		2021	7400116	453060034	25400	0000000	0000000	0522438	ORJSA2020W003	21,752.00	0.00	0.00	0.00	21,752.00
		2020	7400116	453060034	25400	0000000	0000000	0502366	ORJSA-2011W014A	75,844.59	0.00	0.00	0.00	75,844.59
		2018	7400116	453060034	25400	0000000	0000000	0509161	ORJSA2011W014B	6,041.00	0.00	0.00	0.00	6,041.00
		2023	7400118	453060036	25400	0000000	0000000	0560524	ORJSA2022W010	0.00	50,000.00	0.00	50,000.00	50,000.00
		2021	7400118	453060036	25400	0000000	0000000	0507633	ORJSA2014W011	9,920.00	0.00	0.00	0.00	9,920.00
		Subtotal for Program Parent: C003017, 453000000												
										1,814,744.59	50,000.00	1,605,000.00	1,655,000.00	3,469,744.59
		Subtotal for Fund: 00511												
										1,871,164.59	50,000.00	1,605,000.00	1,655,000.00	3,526,164.59
	00532	2021	2923652	FS1001000	25400	0000000	0000000	0000000		3,442.00	0.00	0.00	0.00	3,442.00
		2021	2923653	FS1002000	25400	0000000	0000000	0000000		13,299.00	0.00	0.00	0.00	13,299.00
		2021	2923655	FS1005000	25400	0000000	0000000	0000000		11,104.00	0.00	0.00	0.00	11,104.00
		2021	2923656	FS1006000	25400	0000000	0000000	0000000		3,180.00	0.00	0.00	0.00	3,180.00

2021	2923657	FS1007000	25400	0000000	0000000	0000000	1,141.00	0.00	0.00	0.00	1,141.00
2021	2923658	FS1009000	25400	0000000	0000000	0000000	1,631.00	0.00	0.00	0.00	1,631.00
Subtotal for Program Parent: C000984, FS1000000							33,797.00	0.00	0.00	0.00	33,797.00
2021	2924500	KB0301062	25400	0302699	0000000	0000000	140,000.00	0.00	0.00	0.00	140,000.00
Subtotal for Program Parent: C001009, KB0000000							140,000.00	0.00	0.00	0.00	140,000.00

Financial Plan Number: 121

U.S. DEPARTMENT OF ENERGY
 DOE AFP Local Financial Plan Report
 Period Name: JAN-23
 PO Number: OR23177
 Fund Parent: ALL FUNDS
 Fiscal Year: 2023
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)
 Changes Only?: N
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Report Date: 06-JAN-23 14:44
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Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00532	Subtotal for Fund: 00532												
										173,797.00	0.00	0.00	0.00	173,797.00
	00534	2022	2924401	KX0314000	25400	0800033	0000000	0000000		5,116.86	0.00	0.00	0.00	5,116.86
Subtotal for Program Parent: C002854, KX0000000										5,116.86	0.00	0.00	0.00	5,116.86
Subtotal for Fund: 00534										5,116.86	0.00	0.00	0.00	5,116.86
	00538	2023	2924401	KX0314000	25400	0800033	0000000	0000000		0.00	4,500.00	0.00	4,500.00	4,500.00
Subtotal for Program Parent: C002854, KX0000000										0.00	4,500.00	0.00	4,500.00	4,500.00
Subtotal for Fund: 00538										0.00	4,500.00	0.00	4,500.00	4,500.00
	00900	2022	2223275	MB0515010	25400	0000000	0000000	0000000		68,345.00	0.00	0.00	0.00	68,345.00
Subtotal for Program Parent: C003333, MB0515000										68,345.00	0.00	0.00	0.00	68,345.00
Subtotal for Fund: 00900										68,345.00	0.00	0.00	0.00	68,345.00
	00922	2023	1721310	YN1901000	25400	0000000	0000000	0515648	FERMI HL-LHC ACCELERATOR 654726	0.00	250,000.00	0.00	250,000.00	250,000.00
		2023	1721310	YN1901000	25400	0000000	0000000	0515518	SLAC 183676 SRF Cavities for LCLS-II HE	0.00	4,500,000.00	0.00	4,500,000.00	4,500,000.00
		2023	1721310	YN1901000	25400	0000000	0000000	0515911	PNNL 577342 JSA ASCR	0.00	75,000.00	0.00	75,000.00	75,000.00
		2022	1721310	YN1901000	25400	0000000	0000000	0515978	PNNL 586252 LYNME PE1 Support FY22	58,659.00	0.00	0.00	0.00	58,659.00
		2022	1721310	YN1901000	25400	0000000	0000000	0582042	ORNL 4400000757-00001 JSA CAVITY WORK	23,528.00	0.00	0.00	0.00	23,528.00

2022	1721310	YN1901000	25400	0000000	0000000	0515999	ORNL AUTH 4400000724-00001 PPU	1,013,146.00	0.00	0.00	0.00	1,013,146.00
2022	1721310	YN1901000	25400	0000000	0000000	0515683	ORNL 4400000615-00002 AUTH SNS PPU	66,996.51	0.00	0.00	0.00	66,996.51
2022	1721310	YN1901000	25400	0000000	0000000	0582076	ORNL 4400000772 ECP ASCR	437,362.50	0.00	0.00	0.00	437,362.50
2022	1721310	YN1901000	25400	0000000	0000000	0582026	SLAC 215058 AUTH JSA COMMISSIONING FY22	94,338.00	0.00	0.00	0.00	94,338.00
2022	1721310	YN1901000	25400	0000000	0000000	0515648	FERMI HL-LHC ACCELERATOR 654726	330,746.04	0.00	0.00	0.00	330,746.04
2022	1721310	YN1901000	25400	0000000	0000000	0515518	SLAC 183676 SRF Cavities for LCLS-II HE	6,000,000.00	0.00	0.00	0.00	6,000,000.00
2022	1721310	YN1901000	25400	0000000	0000000	0515911	PNNL 577342 JSA ASCR	28,320.00	0.00	0.00	0.00	28,320.00
2021	1721310	YN1901000	25400	0000000	0000000	0515493	BROOKHAVEN 340638 eRD22 R&D	9,641.37	0.00	0.00	0.00	9,641.37
2021	1721310	YN1901000	25400	0000000	0000000	0515501	BROOKHAVEN 342230 EIC R&D Research	9,710.00	0.00	0.00	0.00	9,710.00
2021	1721310	YN1901000	25400	0000000	0000000	0515503	ORNL 4400000581 ECP ASCR	175,631.50	0.00	0.00	0.00	175,631.50
2021	1721310	YN1901000	25400	0000000	0000000	0515518	SLAC 183676 SRF Cavities for LCLS-II HE	7,010.00	0.00	0.00	0.00	7,010.00
2021	1721310	YN1901000	25400	0000000	0000000	0515972	SLAC214661	18,887.00	0.00	0.00	0.00	18,887.00
2021	1721310	YN1901000	25400	0000000	0000000	0515825	PNNL 540640 AUTH DR FAST SUPPORT	202.00	0.00	0.00	0.00	202.00
2021	1721310	YN1901000	25400	0000000	0000000	0515868	SLAC AUTH 208768 JLAB LCLSII JLAB Cryo	192,016.00	0.00	0.00	0.00	192,016.00
2021	1721310	YN1901000	25400	0000000	0000000	0515901	ORNL 4400000615-00004 JSA PPU	619,144.00	0.00	0.00	0.00	619,144.00
2021	1721310	YN1901000	25400	0000000	0000000	0515754	FERMI AUTH 663663 JLAB PIP-II LLRF	96,355.59	0.00	0.00	0.00	96,355.59
2020	1721310	YN1901000	25400	0000000	0000000	0515684	ORNL 4400000615-00003 AUTH SNS PPU	1,514,343.00	0.00	0.00	0.00	1,514,343.00
2020	1721310	YN1901000	25400	0000000	0000000	0515518	SLAC 183676 SRF Cavities for LCLS-II HE	54,779.04	0.00	0.00	0.00	54,779.04
2020	1721310	YN1901000	25400	0000000	0000000	0515501	BROOKHAVEN 342230 EIC U.S. DEPARTMENT OF ENERGY	1,471.00	0.00	0.00	0.00	1,471.00

Financial Plan Number: 121

DOE AFP Local Financial Plan Report
 Period Name: JAN-23
 PO Number: OR23177
 Fund Parent: ALL FUNDS
 Fiscal Year: 2023
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)
 Changes Only?: N
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Report Date: 06-JAN-23 14:44
 Page: 5 of 6

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00922	2020	1721310	YN1901000	25400	0000000	0000000	0515821	R&D Research FERMI 671276 CYRO PROJECT	304,121.00	0.00	0.00	0.00	304,121.00
		2019	1721310	YN1901000	25400	0000000	0000000	0515683	ORNL 4400000615-00002 AUTH SNS PPU	44,724.00	0.00	0.00	0.00	44,724.00
		2019	1721310	YN1901000	25400	0000000	0000000	0515500	FERMI 641343 CAVITIES IMPROVEMENTS	1,141.00	0.00	0.00	0.00	1,141.00
		2013	1721310	YN1901000	25102	0471981	0000000	0504378	ORNL AUTH JLAB ENGINEERING	8,564.00	0.00	0.00	0.00	8,564.00

CONSULTING

Subtotal for Program Parent: C001129, YN1900000								11,110,836.55	4,825,000.00	0.00	4,825,000.00	15,935,836.55
Subtotal for Fund: 00922								11,110,836.55	4,825,000.00	0.00	4,825,000.00	15,935,836.55
05450	2022	1004222	BT0400000	25400	0000000	1024001	0000000	36,000.00	0.00	0.00	0.00	36,000.00
Subtotal for Program Parent: C000848, BT0000000								36,000.00	0.00	0.00	0.00	36,000.00
2022	1005746	GT0303000	25400	0000000	1024004	0000000	84,700.00	0.00	0.00	0.00	84,700.00	
Subtotal for Program Parent: C002910, GT0000000								84,700.00	0.00	0.00	0.00	84,700.00
2022	1005760	SL0502000	25400	0000000	1024003	0000000	16,960.00	0.00	0.00	0.00	16,960.00	
Subtotal for Program Parent: C002911, SL0000000								16,960.00	0.00	0.00	0.00	16,960.00
Subtotal for Fund: 05450								137,660.00	0.00	0.00	0.00	137,660.00
07060	2019	4500001	TT1020010	25400	0000000	0000000	0000000	11,743.00	0.00	0.00	0.00	11,743.00
Subtotal for Program Parent: C003093, TT0000000								11,743.00	0.00	0.00	0.00	11,743.00
Subtotal for Fund: 07060								11,743.00	0.00	0.00	0.00	11,743.00
07070	2020	4500001	TT1020010	25400	0000000	0000000	0000000	16,072.00	0.00	0.00	0.00	16,072.00
Subtotal for Program Parent: C003093, TT0000000								16,072.00	0.00	0.00	0.00	16,072.00
Subtotal for Fund: 07070								16,072.00	0.00	0.00	0.00	16,072.00
07105	2021	4500007	TT1020030	25400	0000000	0000000	0000000	32,301.00	0.00	0.00	0.00	32,301.00
Subtotal for Program Parent: C003093, TT0000000								32,301.00	0.00	0.00	0.00	32,301.00
Subtotal for Fund: 07105								32,301.00	0.00	0.00	0.00	32,301.00
07300	2022	4500019	TT2020031	25400	0000000	0000000	0000000	28,812.00	0.00	0.00	0.00	28,812.00
Subtotal for Program Parent: C003539, TT2000000								28,812.00	0.00	0.00	0.00	28,812.00
Subtotal for Fund: 07300								28,812.00	0.00	0.00	0.00	28,812.00
07700	2022	2925188	KB0203011	25400	0000000	0000000	0000000	1,000,000.00	0.00	0.00	0.00	1,000,000.00
	2022	2925197	KB0406013	31003	0000000	0000000	0000000	31,100,000.00	0.00	0.00	0.00	31,100,000.00
	2022	2925197	KB0406013	25400	0000000	0000000	0000000	120,000.00	0.00	0.00	0.00	120,000.00
Subtotal for Program Parent: C001009, KB0000000								32,220,000.00	0.00	0.00	0.00	32,220,000.00
2022	2924416	KG0701000	32002	0000000	0000000	0000000	0000000	2,250,000.00	0.00	0.00	0.00	2,250,000.00

Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-120 (20-DEC-2022 13:54:12)
 Changes Only?: N
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Rep Entity	Fund Code	Approp Year	Legacy Program B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-23 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	07700	Subtotal for Program Parent: C002925, KG0700000							2,250,000.00	0.00	0.00	0.00	2,250,000.00
		2022	2925036 39KB95030PRN20SC52000	32001	0000000	0000000	0000000		32,060,000.00	0.00	0.00	0.00	32,060,000.00
		Subtotal for Program Parent: C003254, 39KB00000							32,060,000.00	0.00	0.00	0.00	32,060,000.00
		2022	2925039 39KG95080PRN20SC73000	32001	0000000	0000000	0000000		10,000,000.00	0.00	0.00	0.00	10,000,000.00
		Subtotal for Program Parent: C003257, 39KG00000							10,000,000.00	0.00	0.00	0.00	10,000,000.00
		Subtotal for Fund: 07700							76,530,000.00	0.00	0.00	0.00	76,530,000.00
Subtotal for Reporting Entity: 472101									186,728,911.15	41,971,434.68	1,625,250.00	43,596,684.68	230,325,595.83
Grand Total:									186,728,911.15	41,971,434.68	1,625,250.00	43,596,684.68	230,325,595.83

Agency Sub-Report

Agency	Obligation Change Amount
Work for Others Funds Associated with Federal Agencies:	0.00
Total DOE Funds:	0.00

Total Non-Appropriated Funds: 1,625,250.00

Grand Total: -----
1,625,250.00

TAS Sub-Report

DOE Funding:
Reimbursable Funding:

*** End of Report ***