

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 10
2. AMENDMENT/MODIFICATION NO. 0338	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19SC000408	5. PROJECT NO. (If applicable)
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
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 20005		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 557181422 FACILITY CODE			9B. DATED (SEE ITEM 11)
		x	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 telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$12,040,000.00
See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Clause I.121 DEAR 970.5232-4 Obligation of Funds

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

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

MANAGEMENT AND OPERATION OF THE THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Total Amount for this Modification: \$12,040,000.00

New Total Amount for this Version: \$2,043,034,829.74

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joshua Steven Beeler
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 12/21/2018

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC05-06OR23177/0338

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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>Obligated Amount for this Modification: \$12,040,000.00</p> <p>New Total Obligated Amount for this Award: \$2,043,034,829.74</p> <p>Incremental Funded Amount changed from \$2,030,994,829.74 to \$2,043,034,829.74</p> <p>Payment: OR for Oak Ridge/OSTI U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p>				

The total amount under this contract is increased \$12,040,000.00 from \$2,030,994,829.74 to \$2,043,034,829.74.

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	FY 2019 Amount	Cumulative Contract Amount
1W	1720614	25400	0496240	650102000 AGRJSA-2006S015	0.00	0.00	0.00
1W	1720614	25400	0483807	650102000 AGRSURA-2004S002	0.00	0.00	121,834.00
1W	1720614	25400	0507537	650102000 JSA2014S008	0.00	0.00	295,000.00
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	1720616	25400	0496166	650201010 AGRJSA2006S008	0.00	0.00	36,482.00
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	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	0503229	650201010 JSA2009S007	0.00	0.00	23,870.00
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
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	977,334.95
1W	1720616	25400	0504212	650201010 JSA2013S009	0.00	0.00	9,168.00
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	200,000.00
1W	1720616	25400	0504329	650201010 JSA2013S015	0.00	0.00	294,671.00
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	0505654	650201010 JSA2013W019	0.00	0.00	0.00
1W	1720616	25400	0509348	650201010 JSA2015S007	0.00	0.00	23,320.00
1W	7400168	25400	0503044	453065021 JSA2012S015	0.00	0.00	301,510.68
1W	7400168	25400	0505862	453065021 JSA2013S014	0.00	0.00	100,000.00
1W	7400168	25400	0511364	453065021 JSA2013S018	0.00	0.00	15,000.00
1W	7400168	25400	0505997	453065021 JSA2014S002	0.00	0.00	306,585.00
1W	7400168	25400	0511839	453065021 JSA2015CERN	0.00	0.00	188,330.10

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY 2019 Amount	Cumulative Contract Amount
1W	7400168	25400	0511095	453065021 JSA2015S003	0.00	0.00	122,445.00
1W	7400168	25400	0509348	453065021 JSA2015S007	0.00	0.00	125,638.00
1W	7400168	25400	0516636	453065021 ORJSA2017S015	0.00	0.00	243,300.00
1W	7400168	25400	0514251	453065021 JSA2016S012	0.00	0.00	45,000.00
1W	7400168	25400	0516888	453065021 JSA2016S014	0.00	138,640.47	174,890.47
1W	7400168	25400	0515220	453065021 JSA2017S011	0.00	0.00	48,999.00
1W	7400168	25400	0516295	453065021 JSA2017S016	0.00	0.00	75,000.00
1W	7400168	25400	0510556	453065021 JSA2015S008	0.00	0.00	11,053.00
1W	7400168	25400	0512074	453065021 JSA2016S002	0.00	0.00	60,055.00
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
1W	7400168	25400	0517504	453065021 ORJSA2016S005	0.00	0.00	37,000.00
1W	7400168	25400	0518172	453065021 ORJSA2018S005	10,000.00	10,000.00	30,000.00
1W	7400168	25400	0518960	453065021 ORJSA2018S007	0.00	0.00	175,000.00
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
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
1Y	1720616	25400	0496166	650201010 AGRJSA2006S008	0.00	0.00	4,891.00
2W	7400114	25400	0510664	453060032 JSA2013W020	0.00	0.00	51,060.00
2W	7400116	25400	0509161	453060034 ORJSA2011W014B	0.00	0.00	1,693,750.00
2W	7400116	25400	0502366	453060034 JSA-2011W014A	0.00	0.00	1,477,000.00
2W	7400116	25400	0513660	453060034 JSA-2016W008	0.00	0.00	93,058.00
2W	7400116	25400	0513661	453060034 JSA-2016W009	0.00	0.00	68,122.00
2W	7400118	25400	0507633	453060036 ORJSA2014W011	0.00	85,000.00	135,000.00
2W	7400118	25400	0501540	453060036 JSA2012W003	0.00	0.00	1,627,513.00
2W	7400118	25400	0508329	453060036 JSA2015W002	0.00	0.00	982,743.75
2W	7400118	25400	0511649	453060036 JSA2016W001	0.00	0.00	46,275.00
2W	1720572	25400	0492981	600301010 AGRJSA2006W012	0.00	0.00	0.00
2W	1720572	25400	0496459	600301010 AGRJSA-2006W012	0.00	0.00	0.00
2W	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
2W	1720572	25400	0494917	600301010 JSA2009W002	0.00	0.00	290,594.00
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	0500643	600301020JSA2011W023	0.00	0.00	13,279.00
2W	1720573	25400	0483809	600301020 AGRSURA2003W003	0.00	0.00	0.00
2W	1720575	25400	0494478	600303000 JSA-2011W014	0.00	0.00	9,000,000.00
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
2W	1720577	25400	0490395	600305000 AGRSURA2005W005	0.00	0.00	6,590.00
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

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY 2019 Amount	Cumulative Contract Amount
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	1,261,942.00
2W	1720577	25400	0494980	600305000 SURA2005W005	0.00	0.00	24,695.00
2W	1720578	25400	0492957	600306000 AGRSURA2006W009	0.00	0.00	0.00
2Y	1720572	25400	0496459	600301010 AGRJSA-2006W012	0.00	0.00	275,819.00
2Y	1720572	25400		600301010 AGR2006W004SAIC001	0.00	0.00	62,193.00
2Y	1720572	25400	0490137	600301010 AGRSURA2005W008	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
2Y	1720577	25400		600305000 AGR2004W002W	0.00	0.00	42,754.00
2Y	1720577	25400		600305000 AGRSURA2005W001	0.00	0.00	160,168.00
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
2Y	1720578	25400		600306000 AGRSURA-2004W001	0.00	0.00	0.00
2Y	1720578	25400		600306000 AGRSURA-2006W009	0.00	0.00	42,156.00
2Z	1720572	25400	0492981	600301010 AGRJSA2006W012	0.00	0.00	148,062.00
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
2Z	1720578	25400	0492957	600306000 AGRSURA2006W009	0.00	0.00	5,952.00
3T	1720292	25400	0482420	400403109 AGRSURA-2001-W004	0.00	0.00	(5,450.00)
3T	1720292	25400	0499145	400403109 AGRJSA2010W018	0.00	0.00	719,600.00
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	190,863.00
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	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	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

FT	Program	Obj Cl	Local Use or SPP	B&R Code	Change	FY 2019 Amount	Cumulative Contract Amount
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	0484337	400403309 AGRN00014-04-F-0171Q	0.00	0.00	(1,355.00)
3T	1720303	25400	0483765	400403309 AGRN00014-04-F-0171M	0.00	0.00	(18.00)
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
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	0498457	400403309 AGRNONRMOA2008U	0.00	0.00	45,429.00
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	0492199	400403309 AGRONRMOA2008	0.00	0.00	1,941,503.00
3T	1720303	25400	0492286	400403309 AGRONRMOA-2008A	0.00	0.00	1,938,446.00
3T	1720303	25400	0492379	400403309 AGRONRMOA-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
3W	1720338	25400	0496864	400409900 AGRJSA2007W002	0.00	0.00	(322.16)
3W	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	384,124.00
3W	1720338	25400	0492518	400409900 AGRJSA2008W002	0.00	0.00	0.00
3W	1720338	25400		400409900 94158	0.00	0.00	870,254.37
3W	1720338	25400	0502117	400409900 2012IA010	0.00	0.00	103,743.00
3W	1720338	25400	0510414	400409900 JSA15IA001A	0.00	0.00	56,910.00
3W	1720338	25400	0508364	400409900 JSA2015IA001	0.00	0.00	55,731.00
3W	1720338	25400	0494158	400409900 AGRJSA2007W005	0.00	0.00	(0.37)
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	7400040	25400	0514957	453040135 ORJSA2017IA0014	0.00	0.00	77,731.07
3W	7400182	25400	0514026	453040196 ORJSA2017IA0007	0.00	0.00	37,504.00
3W	7400182	25400	0514597	453040196 ORJSA2015IA001B	0.00	0.00	61,368.93
3W	7400182	25400	0510414	453040196 ORJSA15IA001A	0.00	0.00	74,637.00
3W	7400168	25400	0512244	453065021 JSA2016S004	0.00	0.00	0.00
3Y	1720330	25400		400407000 AGRSURA2004W007	0.00	0.00	4,068.00
3Y	1720338	25400	0496864	400409900 AGRJSA2007W002	0.00	0.00	96,675.00
3Y	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	545,208.00
3Y	1720338	25400	0492518	400409900 AGRJSA2008W002	0.00	0.00	188,782.00
3Y	1720338	25400		400409900 AGRSURA2005W003	0.00	0.00	0.00

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3Z	1720338	25400	0496790	400409900 AGRJSA2007W005	0.00	0.00	114,177.00
SA	1721221	25400	0494689	WN0219050 JSAKEK	0.00	0.00	0.00
	1721224	25400	0508369	WN0219080 JSAAIP	0.00	0.00	0.00
TF	1001221	25400		GD2540600	0.00	0.00	64,793.00
WA	2924033	25400		39KB00000P	0.00	0.00	0.00
WA	2924033	32001	0472770	39KB00000P	0.00	0.00	245,500,150.00
WA	2923489	32001		39KB01000P	0.00	0.00	0.00
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	29,200,000.00
WA	2923652	25400		FS1001000	88,000.00	264,000.00	10,049,273.00
WA	2923653	25400		FS1002000	20,000.00	60,000.00	2,597,888.00
WA	2923653	32002		FS1002000	0.00	0.00	328,913.00
WA	2923653	32002		FS1002000 (0472376)	0.00	0.00	19,475.00
WA	2923654	25400		FS1004000	0.00	0.00	228,271.00
WA	2923655	25400		FS1005000	114,000.00	342,000.00	8,754,754.00
WA	2923656	25400		FS1006000	9,000.00	27,000.00	524,000.00
WA	2923657	25400		FS1007000	3,000.00	9,000.00	170,000.00
WA	2923658	25400		FS1009000	16,000.00	47,000.00	1,473,788.00
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
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	2924356	25400		KA2401019	0.00	0.00	9,517.00
WA	2924363	25400		KA2403013	0.00	(6,170.00)	964,552.00
WA	2924363	31003		KA2403013	0.00	0.00	897,278.00
WA	2924366	25400		KA2501012	0.00	0.00	330,000.00
WA	2924369	25400		KA2501022	0.00	(69.00)	249,931.00
WA	2924380	25400		KA2601020	0.00	0.00	629,590.00
WA	2924382	25400		KA2602010	0.00	0.00	260,000.00
WA	2923718	25400		KB0101011	0.00	0.00	0.00
WA	2923720	25400		KB0101021 Research	420,000.00	1,350,000.00	85,493,577.00
WA	2924154	25400		KB0101052	0.00	0.00	6,972,500.00
WA	2923723	25400		KB0102011 Accelerator Ops	5,200,000.00	16,670,000.00	655,270,915.24
WA	2923723	25400	473340	KB0102011	0.00	0.00	11,652.00
WA	2923723	31003		KB0102011 (EQU)	20,000.00	80,000.00	5,269,000.00
WA	2923723	32002	0472376	KB0102011 GPP	150,000.00	490,000.00	24,818,717.00
WA	2923723	32003	0472476	KB0102011 AIP	80,000.00	250,000.00	11,147,243.00
WA	2923724	25400		KB0102012 Exp Fac Ops	3,120,000.00	10,000,000.00	350,617,160.00
WA	2923724	31003		KB0102012 Capital (EQU)	250,000.00	800,000.00	51,233,642.00
WA	2923725	25400		KB0102013	0.00	0.00	22,646,969.00
WA	2923725	31003		KB0102013 (EQU)	0.00	0.00	0.00
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	2923746	25400		KB0301020 Theory	340,000.00	1,585,000.00	55,260,560.00
WA	2923746	31003		KB0301020 (EQU)	0.00	0.00	228,386.00
WA	2923752	25400		KB0301052	0.00	0.00	3,869,810.00
WA	2923752	31003		KB0301052 (EQU)	0.00	0.00	18,346.00

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WA	2923755	25400		KB0401022	0.00	0.00	198,464.00
WA	2923761	25400		KB0401052	0.00	0.00	58,325.00
WA	2923769	25400		KC0201010	0.00	0.00	0.00
WA	2924039	25400		KC0211010	0.00	0.00	899,342.00
WA	2924305	25400		KC0406020	0.00	0.00	1,491,636.00
WA	2924251	25400		KC0407000	0.00	0.00	5,947,204.00
WA	2924416	32002		KG0701000	0.00	0.00	8,000,000.00
WA	2923828	25400		KG0801000	0.00	0.00	9,612.00
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	2924136	25400		KJ0403000	0.00	(1,497.00)	879,503.00
WA	2924476	25400		KJ0403010	0.00	0.00	555,000.00
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	931,865.00
WA	2924409	25400		KL1101000	0.00	0.00	0.00
WA	2924411	25400		KL1200000	0.00	0.00	440,000.00
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	2,823,200.00
WV	2923653	25400		FS1002000	0.00	0.00	4,470.00
YY	1721310	25102	0504378	YN1901000 SNS 468	0.00	0.00	50,000.00
YY	1721310	25400	0515377	YN1901000 ARGONNE 7T-30009 Cell Cav & VTA Te	0.00	0.00	35,000.00
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	0515579	YN1901000 ARGONNE 8T-30067 E-BEAM			
				WELDING ANL-30067 EBW	0.00	5,000.00	5,000.00
YY	1721310	25400	0515519	YN1901000 BROOKHAVEN 348363 EIC R&D Compt	0.00	0.00	16,474.50
YY	1721310	25400	0515501	YN1901000 BROOKHAVEN 342230 EIC	0.00	0.00	38,100.00
YY	1721310	25400	0515387	YN1901000 BROOKHAVEN 330947 EIC R&D FOF C	0.00	0.00	5,218.00
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	75,551.00
YY	1721310	25400	0515358	YN1901000 BRKHVN 324231 CIRCUIT BOARDS CONV	0.00	0.00	33,491.00
YY	1721310	25400	0510336	YN1901000 FERMI 623843 PROTOTYPE RFD	0.00	0.00	1,086,547.00
YY	1721310	25400	0509574	YN1901000 L AUTH 5T-30581 3GHZ SINGLE CELL	0.00	0.00	4,916.00
YY	1721310	25400	0505429	YN1901000 REVIEW OF SNS PPS	0.00	0.00	25,306.00
YY	1721310	25400	0515535	YN1901000 ORNL SNS Proton Power Upgrade 615	0.00	0.00	1,438,515.51
YY	1721310	25400	0515528	YN1901000 ORNL AUTH TEST HB CAVITIES	0.00	0.00	85,000.00
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	21,837.00
YY	1721310	25400	0513313	YN1901000 ORNL 581 EXASCALE COMPU PROJ	0.00	0.00	544,846.00
YY	1721310	25400	0513324	YN1901000 ORNL 44-582 AUTH FOR PPU	0.00	0.00	28,629.00
YY	1721310	25400	0515350	YN1901000 ORNL SCL MED BETA CRYOMODULE	0.00	0.00	105,000.00
YY	1721310	25400	0515503	YN1901000 ORNL 4400000581 ECP ASCR	0.00	0.00	865,855.00
YY	1721310	25400	0512781	YN1901000 BROOKHAVEN 316799 VERT COLD TE	0.00	0.00	9,247.00
YY	1721310	25400	0502815	YN1901000 PNNL AUTH FOR JSA LOGUE	0.00	0.00	0.00
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

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YY	1721310	25400	0501780	YN1901000 ARGONNE 2T-30522 TJLAB	0.00	0.00	14,875.00
YY	1721310	25400	0503358	YN1901000 ARGONNE AUTH SHORT PULSE	0.00	0.00	179,422.00
YY	1721310	25400	0501346	YN1901000 NAF-ARGONNE 2T-30262	0.00	0.00	1,853,287.00
YY	1721310	25400	0502425	YN1901000 SLAC AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0502343	YN1901000 TJ-BERKLEY.35893	0.00	0.00	11,653.00
YY	1721310	25400	0501665	YN1901000 UTB-VIPERS 34904	0.00	0.00	11,653.00
YY	1721310	25400	0502466	YN1901000 AMES AUTH FOR JSA OIC	0.00	0.00	4,361.00
YY	1721310	25400	0502345	YN1901000 TJ-FERMI 607737	0.00	0.00	11,653.00
YY	1721310	25400	0515498	YN1901000 FERMI 641178 LATTICE QCD COMPUT	0.00	0.00	100,000.00
YY	1721310	25400	0515500	YN1901000 FERMI 641343 CAVITIES IMPROVE	0.00	0.00	100,000.00
YY	1721310	25400	0502364	YN1901000 ARGONNE AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0502495	YN1901000 BNL AUTH FOR JSA OIC	0.00	0.00	11,653.00
YY	1721310	25400	0503569	YN1901000 ORNL AUTH FOR OIC	0.00	0.00	0.00
YY	1721310	25400	0515520	YN1901000 PNNL Issue Mgmt Process Travel	0.00	0.00	3,200.00
YY	1721310	25400	0502028	YN1901000 PNNL AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0502624	YN1901000 PPPL AUTH FOR JSA	0.00	0.00	11,653.00
YY	1721310	25400	0502424	YN1901000 ORLANL WNDW2	0.00	0.00	11,511.00
YY	1721310	25400	0503054	YN1901000 BNL AUTH FOR RICH DETECTOR	0.00	0.00	23,552.00
YY	1721310	25400	0502771	YN1901000 BROOKHAVEN AUTH FOR BEAM	0.00	0.00	27,856.00
YY	1721310	25400	0504211	YN1901000 BRKHVN AUTH FOR HOM PR	0.00	0.00	462,419.00
YY	1721310	25400	0515493	YN1901000 BRKHVN 340638 ERD22 R&D	0.00	0.00	40,820.00
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	2,200,000.00	4,200,000.00	159,877,356.00
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
YY	1721310	25400	0515514	YN1901000 SLAC 181827 CD-1 Review for LCLS II HE	0.00	0.00	50,000.00
YY	1721310	25400	0515518	YN1901000 SLAC 183676 SRF Cavities for LCLS II	0.00	0.00	250,000.00
YY	1721310	25400	0506348	YN1901000 SNS CAVITY PROCESSING 440000	0.00	0.00	40,000.00
YY	1721310	25400	0511632	YN1901000 SNS CAVITY PROCESSING 440000	0.00	0.00	50,000.00
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	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
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
YZ	1721310	25400	0484380	YN1901000 TSKOLDIPAC	0.00	0.00	(4,320.00)
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	0473312	YN1901000 TSKER40150L111J	0.00	0.00	0.00
YZ	1721310	25400	0473313	YN1901000 TSKER40150JLAAA	0.00	0.00	0.00
YZ	1721310	25400	0473314	YN1901000 TSKER40150TJAAA	0.00	0.00	(1,147.00)
YZ	1721310	25400	0498940	YN1901000 S-TJNAF CYROGENICS SYS	0.00	0.00	44,796.00
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
YZ	1721310	25400	0499474	YN1901000 LANL WINDOWS	0.00	0.00	87,004.00
YZ	1721310	25400	0500839	YN1901000 FNAL PO 596124	0.00	0.00	97,820.00
	1713203	25400		CS5020000 IT NETWORK ASSESSMENT HQ	0.00	0.00	6,654.00
	4500001	25400		TT1020000 ENERGY I-CORPS SITE FUNDS	0.00	29,500.00	29,500.00
VE	2720715	25400		ST5001030 RADIOISOTOPE PRODUCTION	0.00	0.00	430,256.00
ZA	1005103	25400		EB4215000	0.00	0.00	113,996.00

<u>FT</u>	<u>Program</u>	<u>Obj Cl</u>	<u>Local Use or SPP</u>	<u>B&R Code</u>	<u>Change</u>	<u>FY 2019 Amount</u>	<u>Cumulative Contract Amount</u>
ZA	1005091	25400		EL1708000	0.00	0.00	43,620.00
SUBTOTAL					<u>12,040,000.00</u>	<u>36,434,404.47</u>	<u>1,956,565,805.74</u>

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					<u>0.00</u>	<u>0.00</u>	<u>86,469,024.00</u>
TOTAL CONTRACT FUNDING					<u>12,040,000.00</u>	<u>36,434,404.47</u>	<u>2,043,034,829.74</u>

Table with columns: Rep Entity, Fund Code, Approp Year, Program, Legacy B&R, Object Class, Local Use, Project, WFO, Legacy Order Number, OCTADJ1-19 Beginning Uncosted Obs, Previous, Change, Revised, Total Available. Includes subtotals for Program Parents C000984, C001009, C001018, and C001021.

2015	2924205	KP1602010	25400	0000000	0000000	0000000				12,195.00	0.00	0.00	0.00	12,195.00
Subtotal for Program Parent: C001024, KP0000000										12,195.00	0.00	0.00	0.00	12,195.00

2016	2924033	39KB00000PRN06SC01000	32001	0472770	0000000	0000000				72,102.00	0.00	0.00	0.00	72,102.00
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Financial Plan Number: 43

U.S. DEPARTMENT OF ENERGY
 DOE AFP Local Financial Plan Report
 Period Name: DEC-19
 PO Number: OR23177
 Fund Parent: ALL FUNDS
 Fiscal Year: 2019
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-42 (27-NOV-2018 08:33:02)
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Report Date: 20-DEC-18 11:05
 Page: 2 of 4

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-19 Beginning Uncosted Obs	Previous	Change	Revised	Total Available		
472101	00500	Subtotal for Program Parent: C001191, 39KB01000										72,102.00	0.00	0.00	0.00	72,102.00
		2016	2924363	KA2403013	25400	0000000	0000000	0000000		6,170.00	-6,170.00	0.00	-6,170.00	0.00		
		2018	2924366	KA2501012	25400	0000000	0000000	0000000		160,000.00	0.00	0.00	0.00	160,000.00		
		2017	2924366	KA2501012	25400	0000000	0000000	0000000		5,056.00	0.00	0.00	0.00	5,056.00		
		2015	2924369	KA2501022	25400	0000000	0000000	0000000		69.00	-69.00	0.00	-69.00	0.00		
		2018	2924380	KA2601020	25400	0000000	0000000	0000000		366,000.00	0.00	0.00	0.00	366,000.00		
		2017	2924380	KA2601020	25400	0000000	0000000	0000000		28,047.00	0.00	0.00	0.00	28,047.00		
		2015	2924382	KA2602010	25400	0000000	0000000	0000000		6,507.00	0.00	0.00	0.00	6,507.00		
Subtotal for Program Parent: C002852, KA0000000										571,849.00	-6,239.00	0.00	-6,239.00	565,610.00		
2014	2924279	39KG02000PRN13SC71000	32001	0000000	0000000	0000000				13,049.00	0.00	0.00	0.00	13,049.00		
Subtotal for Program Parent: C002914, 39KG00000										13,049.00	0.00	0.00	0.00	13,049.00		
2017	2924416	KG0701000	32002	0000000	0000000	0000000				5,546,054.00	0.00	0.00	0.00	5,546,054.00		
Subtotal for Program Parent: C002925, KG0700000										5,546,054.00	0.00	0.00	0.00	5,546,054.00		
Subtotal for Fund: 00500										45,415,569.24	22,136,264.00	9,830,000.00	31,966,264.00	77,381,833.24		
00510	2015	1720614	650102000		25400	0000000	0000000	0507537	ORJSA2014S008	13,587.00	0.00	0.00	0.00	13,587.00		
	2015	1720616	650201010		25400	0000000	0000000	0509348	ORJSA2015S007	145.00	0.00	0.00	0.00	145.00		
	2014	1720616	650201010		25400	0000000	0000000	0505862	ORJSA2013S014	1,871.00	0.00	0.00	0.00	1,871.00		
	2013	1720616	650201010		25400	0000000	0000000	0504212	ORJSA2013S009	278.00	0.00	0.00	0.00	278.00		
	2013	1720616	650201010		25400	0000000	0000000	0503044	ORJSA2012S015	1,828.95	0.00	0.00	0.00	1,828.95		
Subtotal for Program Parent: C000738, 650000000										17,709.95	0.00	0.00	0.00	17,709.95		
	2019	7400168	453065021		25400	0000000	0000000	0518172	ORJSA2018S005	0.00	0.00	10,000.00	10,000.00	10,000.00		
	2019	7400168	453065021		25400	0000000	0000000	0516888	ORJSA2016S014	0.00	138,640.47	0.00	138,640.47	138,640.47		
	2018	7400168	453065021		25400	0000000	0000000	0514251	ORJSA2016S012	867.00	0.00	0.00	0.00	867.00		
	2018	7400168	453065021		25400	0000000	0000000	0517504	ORJSA2016S005	1,065.00	0.00	0.00	0.00	1,065.00		
	2018	7400168	453065021		25400	0000000	0000000	0512244	ORJSA2016S004	77,236.00	0.00	0.00	0.00	77,236.00		
	2018	7400168	453065021		25400	0000000	0000000	0516295	ORJSA2017S016	46,400.00	0.00	0.00	0.00	46,400.00		
	2018	7400168	453065021		25400	0000000	0000000	0516636	ORJSA2017S015	163,706.00	0.00	0.00	0.00	163,706.00		
	2018	7400168	453065021		25400	0000000	0000000	0518960	ORJSA2018S007	175,000.00	0.00	0.00	0.00	175,000.00		
	2018	7400168	453065021		25400	0000000	0000000	0516888	ORJSA2016S014	12,162.00	0.00	0.00	0.00	12,162.00		
	2018	7400168	453065021		25400	0000000	0000000	0518172	ORJSA2018S005	20,000.00	0.00	0.00	0.00	20,000.00		
	2017	7400168	453065021		25400	0000000	0000000	0512074	ORJSA2016S002	34,608.00	0.00	0.00	0.00	34,608.00		
	2017	7400168	453065021		25400	0000000	0000000	0515220	ORJSA2017S011	41,568.00	0.00	0.00	0.00	41,568.00		
	2017	7400168	453065021		25400	0000000	0000000	0509348	ORJSA2015S007	1,078.00	0.00	0.00	0.00	1,078.00		
	2016	7400168	453065021		25400	0000000	0000000	0511839	ORJSA2015CERN	2,885.10	0.00	0.00	0.00	2,885.10		
	2016	7400168	453065021		25400	0000000	0000000	0511364	ORJSA2013S018	3,677.00	0.00	0.00	0.00	3,677.00		
	2016	7400168	453065021		25400	0000000	0000000	0503044	ORJSA2012S015	626.68	0.00	0.00	0.00	626.68		
	2016	7400168	453065021		25400	0000000	0000000	0511095	ORJSA2015S003	3,100.00	0.00	0.00	0.00	3,100.00		
	2016	7400168	453065021		25400	0000000	0000000	0505862	ORJSA2013S014	2,089.00	0.00	0.00	0.00	2,089.00		
Subtotal for Program Parent: C003017, 453000000										586,067.78	138,640.47	10,000.00	148,640.47	734,708.25		
Subtotal for Fund: 00510										603,777.73	138,640.47	10,000.00	148,640.47	752,418.20		

00511	2015	1720575	600303000		25400	0000000	0000000	0502366	ORJSA-2011W014A		3,047.00	0.00	0.00	0.00	3,047.00
	2014	1720575	600303000		25400	0000000	0000000	0509161	ORJSA2011W014B		1,662,488.00	0.00	0.00	0.00	1,662,488.00
	2011	1720575	600303000		25400	0000000	0000000	0499478	ORJSA-2011W014		267.00	0.00	0.00	0.00	267.00
	2015	1720577	600305000		25400	0000000	0000000	0508329	ORJSA2015W002		1,003.00	0.00	0.00	0.00	1,003.00
	2015	1720577	600305000		25400	0000000	0000000	0507633	ORJSA2014W011		38,343.00	0.00	0.00	0.00	38,343.00
Subtotal for Program Parent: C000737, 600000000											1,705,148.00	0.00	0.00	0.00	1,705,148.00
2018	7400116	453060034		25400	0000000	0000000	0502366	ORJSA-2011W014A		144,000.00	0.00	0.00	0.00	144,000.00	
2018	7400116	453060034		25400	0000000	0000000	0509161	ORJSA2011W014B		650,000.00	0.00	0.00	0.00	650,000.00	
2018	7400116	453060034		25400	0000000	0000000	0513660	ORJSA2016W008		1,597.00	0.00	0.00	0.00	1,597.00	
2018	7400116	453060034		25400	0000000	0000000	0513661	ORJSA2016W009		761.00	0.00	0.00	0.00	761.00	
2017	7400116	453060034		25400	0000000	0000000	0502366	ORJSA-2011W014A		340,000.00	0.00	0.00	0.00	340,000.00	

Financial Plan Number: 43

U.S. DEPARTMENT OF ENERGY
 DOE AFP Local Financial Plan Report
 Period Name: DEC-19
 PO Number: OR23177
 Fund Parent: ALL FUNDS
 Fiscal Year: 2019
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-42 (27-NOV-2018 08:33:02)
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Report Date: 20-DEC-18 11:05
 Page: 3of 4

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-19 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00511	2017	7400116	453060034	25400	0000000	0000000	0509161	ORJSA2011W014B	270,890.00	0.00	0.00	0.00	270,890.00
		2016	7400116	453060034	25400	0000000	0000000	0502366	ORJSA-2011W014A	161,797.00	0.00	0.00	0.00	161,797.00
		2019	7400118	453060036	25400	0000000	0000000	0507633	ORJSA2014W011	0.00	85,000.00	0.00	85,000.00	85,000.00
		2017	7400118	453060036	25400	0000000	0000000	0507633	ORJSA2014W011	9,117.00	0.00	0.00	0.00	9,117.00
		2016	7400118	453060036	25400	0000000	0000000	0508329	ORJSA2015W002	26,799.75	0.00	0.00	0.00	26,799.75
Subtotal for Program Parent: C003017, 453000000										1,604,961.75	85,000.00	0.00	85,000.00	1,689,961.75
Subtotal for Fund: 00511										3,310,109.75	85,000.00	0.00	85,000.00	3,395,109.75
00512		2017	7400040	453040135	25400	0000000	0000000	0514957	ORJSA17IA014	29,372.07	0.00	0.00	0.00	29,372.07
		2017	7400182	453040196	25400	0000000	0000000	0514597	ORJSA15IA001B	8,320.93	0.00	0.00	0.00	8,320.93
Subtotal for Program Parent: C003017, 453000000										37,693.00	0.00	0.00	0.00	37,693.00
Subtotal for Fund: 00512										37,693.00	0.00	0.00	0.00	37,693.00
00674		2018	4500001	TT1020000	25400	0000000	0000000	0000000		0.00	29,500.00	0.00	29,500.00	29,500.00
Subtotal for Program Parent: C003093, TT0000000										0.00	29,500.00	0.00	29,500.00	29,500.00
Subtotal for Fund: 00674										0.00	29,500.00	0.00	29,500.00	29,500.00
00922		2019	1721310	YN1901000	25400	0000000	0000000	0515579	ARGONNE 8T-30067 E-BEAM WELDING	0.00	5,000.00	0.00	5,000.00	5,000.00
		2019	1721310	YN1901000	25400	0000000	0000000	0506426	ORSLAC 125201 LCLS-II CRYOMODULE	0.00	2,000,000.00	2,200,000.00	4,200,000.00	4,200,000.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515535	ORNL AUTH SNS Proton Power Upgrade	1,389,044.51	0.00	0.00	0.00	1,389,044.51
		2018	1721310	YN1901000	25400	0000000	0000000	0515500	FERMI 641343 CAVITIES IMPROVEMENTS	63,561.00	0.00	0.00	0.00	63,561.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515503	ORNL 4400000581 ECP ASCR	474,362.00	0.00	0.00	0.00	474,362.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515493	BROOKHAVEN 340638 eRD22 R&D	38,063.00	0.00	0.00	0.00	38,063.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515528	ORNL AUTH TEST HB CAVITIES	78,831.00	0.00	0.00	0.00	78,831.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515514	SLAC 181827 CD-1 Review for LCLS II HE	35,338.00	0.00	0.00	0.00	35,338.00
		2018	1721310	YN1901000	25400	0000000	0000000	0506426	ORSLAC 125201 LCLS-II CRYOMODULE	18,754,015.00	0.00	0.00	0.00	18,754,015.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515498	FERMI 641178 Lattice QCD Computing	2,793.00	0.00	0.00	0.00	2,793.00
		2018	1721310	YN1901000	25400	0000000	0000000	0515518	SLAC 183676 SRF Cavities for LCLS-II HE	163,319.00	0.00	0.00	0.00	163,319.00

2018	1721310	YN1901000	25400	0000000	0000000	0515501	BROOKHAVEN 342230 EIC R&D Research	8,059.00	0.00	0.00	0.00	8,059.00
2018	1721310	YN1901000	25400	0000000	0000000	0515520	PNL 411174 Issue	86.00	0.00	0.00	0.00	86.00
2018	1721310	YN1901000	25400	0000000	0000000	0515519	Mgmt Process Travel Brookhaven 348363 EIC R&D Compton	469.50	0.00	0.00	0.00	469.50
2017	1721310	YN1901000	25400	0000000	0000000	0515377	Argonne 7T-30009 Cell Cavity & VTA Tests	27,042.00	0.00	0.00	0.00	27,042.00
2017	1721310	YN1901000	25400	0000000	0000000	0510827	ORNBROOKHAVEN 303473 EIC R&D FOF COMPTON	41,492.00	0.00	0.00	0.00	41,492.00
2017	1721310	YN1901000	25400	0000000	0000000	0515350	ORSNS CAVITY PROCESSING 440000482-00003	1,153.00	0.00	0.00	0.00	1,153.00
2016	1721310	YN1901000	25400	0000000	0000000	0511632	ORNLSNS CAV PROCESSING	930.00	0.00	0.00	0.00	930.00
2016	1721310	YN1901000	25400	0000000	0000000	0513313	ORNLSNS CAV PROCESSING	3,241.00	0.00	0.00	0.00	3,241.00
2015	1721310	YN1901000	25400	0000000	0000000	0508522	EXASCALE COMPUT PROJ ORORNLSNS CAV PROCESSING 440000483-00002 INCITE PROGRAM	7,393.00	0.00	0.00	0.00	7,393.00
2015	1721310	YN1901000	25400	0000000	0000000	0510336	ORFERMI 623843 PROTOTYPE RFD/DQW	34,579.00	0.00	0.00	0.00	34,579.00
2014	1721310	YN1901000	25400	0000000	0000000	0506348	ORSNS CAVITY PROCESSING 440000482	15,141.00	0.00	0.00	0.00	15,141.00

Financial Plan Number: 43

DOE AFP Local Financial Plan Report
 Period Name: DEC-19
 PO Number: OR23177
 Fund Parent: ALL FUNDS
 Fiscal Year: 2019
 Reporting Entity:
 Allottee:
 Run Prior AFP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: OR23177-42 (27-NOV-2018 08:33:02)
 To Date:
 Report Output Type: BEARS VERSION
 Report Output: TEXT

Report Date: 20-DEC-18 11:05
 Page: 4 of 4

Rep Entity	Fund Code	Approp Year	Program	Legacy B&R	Object Class	Local Use	Project	WFO	Legacy Order Number	OCTADJ1-19 Beginning Uncosted Obs	Previous	Change	Revised	Total Available
472101	00922	2013	1721310	YN1901000	25102	0471981	0000000	0504378	ORNLSNS CAV ENGINEERING CONSULTING	14,927.00	0.00	0.00	0.00	14,927.00
Subtotal for Program Parent: C001129, YN1900000										21,153,839.01	2,005,000.00	2,200,000.00	4,205,000.00	25,358,839.01
Subtotal for Fund: 00922										21,153,839.01	2,005,000.00	2,200,000.00	4,205,000.00	25,358,839.01
02300	2018	2720715	ST5001030		25400	0000000	0000000	0000000		354,726.00	0.00	0.00	0.00	354,726.00
Subtotal for Program Parent: C001087, ST0000000										354,726.00	0.00	0.00	0.00	354,726.00
Subtotal for Fund: 02300										354,726.00	0.00	0.00	0.00	354,726.00
05450	2013	1005091	EL1708000		25400	0000000	0000000	0000000		43,620.00	0.00	0.00	0.00	43,620.00
Subtotal for Program Parent: C000955, EL1700000										43,620.00	0.00	0.00	0.00	43,620.00
Subtotal for Fund: 05450										43,620.00	0.00	0.00	0.00	43,620.00
Subtotal for Reporting Entity: 472101										70,919,334.73	24,394,404.47	12,040,000.00	36,434,404.47	107,353,739.20
Grand Total:										70,919,334.73	24,394,404.47	12,040,000.00	36,434,404.47	107,353,739.20

Agency Sub-Report

Agency	Obligation Change Amount
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Work for Others Funds Associated with Federal Agencies:	0.00
Total DOE Funds:	9,830,000.00
Total Non-Appropriated Funds:	2,210,000.00
Grand Total:	12,040,000.00

TAS Sub-Report

DOE Funding: 089X0222
Reimbursable Funding:

*** End of Report ***