

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0150	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations Office Idaho Operations U.S. Department of Energy Idaho Operations Idaho Falls ID 89415	CODE 892432	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FLUOR IDAHO, LLC Attn: AMANDA JORDAN 1070 RIVERWALK DRIVE, SUITE 201 IDAHO FALLS ID 83402		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 968795604		9B. DATED (SEE ITEM 11)	
FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0004083	
		10B. DATED (SEE ITEM 13) 02/04/2016	

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)

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Section I.100, Changes - Cost Reimbursement (AUG 1987) - Alternate II and III (APR 1984)
	D. OTHER (Specify type of modification and authority)

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.)

DUNS Number: 968795604

The purpose of this modification is to incorporate scope specific to CLIN-1 and CLIN-3. Please refer to the continuation pages attached to this modification. The Contractor is directed to continue operations in accordance with contract Section B.2.

Payment:

OR for Idaho
U.S. Department of Energy
Oak Ridge Financial Service Center
P.O. Box 6017
Oak Ridge TN 37831
FOB: Destination

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 SIGNED (Type or print) Jennifer M. Williams Director, Prime Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jennifer K. Cate
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 10/23/19
16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED 10.23.19

Previous edition unusable

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0004083/0150

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NAME OF OFFEROR OR CONTRACTOR
FLUOR IDAHO, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>Period of Performance: 06/01/2016 to 05/31/2021</p> <p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>Target ICP-Core DOE Mission Work</p> <p>Line item value is: \$1,768,226,081.00</p> <p>Incrementally Funded Amount: \$1,455,011,254.18</p> <p>The Total Contract Value (Including Options) is increased by \$8,645,752 from \$1,880,743,224 to \$1,889,388,975. See Continuation Pages for further details.</p>			1,768,226,081.00	

This modification is being made under the authority of contract clause Section I.100, *Changes – Cost Reimbursement (AUG 1987) - Alternate II and III (APR 1984)*. This bilateral contract modification revises CLIN-1 scope to include: (1) revised scope for the Electrical Distribution System upgrade (CLIN-1); (2) installation of a new operating system for the real time radiography (RTR) equipment (CLIN-1); and (3) completion of the 10 CFR 851 Phase I implementation (CLIN-1). CLIN-3 is revised to include processing all invoices submitted by the Idaho National Laboratory (INL) contractor in support of the Naval Reactor Facility (NRF) Seismic Borehole Drilling. The indirect cost under CLIN-1 is adjusted to reflect the changes made to the POH table attached per Section B.15(g). For this modification, the POH increase will not be applied to the CLIN-3 estimated cost.

The following changes are hereby made to the contract:

1. SECTION B.2 CONTRACT COST AND FEE SCHEDULE is revised as follows:

CLIN-1: Target ICP Core DOE Mission Work Scope (Base) is revised to incorporate the change stated above.

The Direct Target Cost is increased by \$1,941,621 from \$885,573,266 to \$887,514,887.

The Indirect Target Cost (POH) is increased by \$434,077 (\$84,585 indirect costs plus \$349,492 POH) from \$299,580,655 to \$300,014,732.

The Total Target Cost is increased by \$2,375,698 from \$1,185,153,921 to \$1,187,529,619.

The Cost Incentive (Target) is increased by \$117,597 from \$26,251,988 to \$26,369,585.

The Cost Incentive (Maximum) is increased by \$307,653 from \$66,948,115 to \$67,255,768. The overall CLIN-1 Max Fee, including milestones and performance fee, is correspondingly increased by \$307,653 from \$140,799,574 to \$141,107,227.

CLIN-3: Non Target Work Scope is revised as follows:

The estimated cost for CLIN-3 is increased by \$5,903,367 from \$39,401,060 to \$45,304,427.

The fixed fee under CLIN-3 is increased by \$59,034 from \$2,142,869 to \$2,201,903.

Summary:

The Total Contract Value, including options, is increased by \$8,645,752 from \$1,880,743,224 to \$1,889,388,976.

The attached B.2(c) Fee Model has been updated to reflect the adjustment to CLIN-1 and CLIN-3.

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B.2(c) Table				
CLIN 00001 - TARGET ICP-CORE DOE MISSION WORK (BASE)				
	Target Cost	Max Fee	Target Fee	Total Price
Direct Target Cost w/ ID Spt (No Options Included)	887,514,887	141,107,227		1,328,636,846
Indirect Target Cost w/o ID Spt (Total Pool, PWS C.8)	300,014,732			
	1,187,529,619			
Target Fee			58,782,716	
Subtotal Milestone-Schedule & Performance Fee (B.3(d))		73,851,459		
Subtotal Incremental Cost Incentive Fee		67,255,768		
Cost Incentive Breakout				
Cost Incentive (Max)		67,255,768		12.95%
Cost Incentive (Target)			26,369,585	4.95%
CLIN 00002 - TARGET ICP CORE NNPP PPF WORK SCOPE				
	Target Cost	Max Fee	Target Fee	Total Price
Navy (Pieces, Parts and Fines - 102 Cans)	42,367,181	5,382,479	2,503,195	47,749,660
Milestone-Schedule & Performance		3,970,091	1,963,325	
Cost Incentive (Max)		1,412,388	539,870	
CLIN 00003 - NON-TARGET ICP CORE WORK SCOPE				
	Estimated Cost	Fee		Total Price
Total Non-Target Work Scope (See Contracting Officer for Breakout)	45,304,427	2,201,903		47,506,330
CLIN 00004 - CONTRACT TRANSITION PERIOD				
Transition	6,811,889	0		6,811,889
CLIN 00005 - DEFINED BENEFIT PENSION PLAN COSTS				
Pension	125,000,000	0		125,000,000
CLIN 00006 INTEGRATED WASTE TREATMENT UNIT (IWTU) OPERATIONS AND TURNOVER				
	Estimated Cost	Max Fee	Fee Gal	Total Price
IWTU Ops (C.6.1)	44,307,931	5,538,491	\$ 6.53	\$ 49,846,422
	Estimated Cost	Fee		
IWTU Phase 1 - Process Assessment (C.6.1.1) (Fixed Fee)	19,331,848	956,926		\$ 20,288,774
IWTU Phase 2 - Technical Issue Resolution (C.6.1.2) (Milestone Fee)	90,364,264	5,523,919		\$ 95,888,183
IWTU Phase 3/4 - Startup of Radiological Operations (C.6.1.10) (Fixed/Milestone Fee)	60,766,277	7,304,106		68,070,383
Total (Excluding C.6.1 IWTU Ops)	\$ 170,462,389	\$ 13,784,951		\$ 184,247,340
Total Contract Cost (Excluding Options)				
	Contract Cost	Max Fee	Target Fee	Total Price
	1,621,783,436	168,015,051	61,285,911	1,789,798,487
Total Contract Cost (Includes Options)				
	Target Cost	Max Fee	Target Fee	Total Price
Priced Options				
00001a - GrndWtr Monitoring Wells / CFA Landfill	773,962	100,228	38,311	874,190
00001b - GrdWtr Monitoring Wells/TAN Rem	676,966	87,667	33,510	764,633
00001c - Legacy Excess Radioactive/Haz Materials	24,747,535	3,204,806	1,225,003	27,952,341
00001d - RCRA Closure of AMWTP Facilities	30,476,158	3,946,662	1,508,570	34,422,820
00001e - Additional Temporary Storage	6,548,465	848,026	324,149	7,396,491
00001f - RH TRU Lot 11 Option Work (Definitized by Modification 048)	-	-	-	-
00001g - RH TRU Lot 12 Option Work	12,341,796	1,598,263	610,919	13,940,059
00001h - RH TRU Lot 11 GFY 2020 Option Work (Definitized by Modification 142)	-	-	-	-
00001i - RH TRU Lot 11 GFY 2021 Option Work	12,607,309	1,632,647	624,062	14,239,956
Total Options	88,172,191	11,418,299	4,364,524	99,590,490
Total Contract Cost (Includes Options) and Max Fee	1,709,955,627	179,433,350	65,650,435	1,889,388,976
Contract Performance Ceiling (B.6)				
Contract Performance Ceiling	1,428,502,822			
NOTE: Fixed Fee values from CLIN-3 and CLIN-6 are included in the max fee value for the total contract cost and total contract cost including options.				

No other changes to Section B.2(c).

2. SECTION B.6(a)(2) CONTRACT PERFORMANCE CEILING is revised as follows:

The current Contract Performance Ceiling (CPC) is increased by \$8,586,718 from \$1,419,916,104 to \$1,428,502,822.

3. ATTACHMENT A - POH TRACKING TOOL has been updated to include the changes as a result of this modification and is incorporated as part of this modification.

4. **SECTION C, Exhibit C-5 List of INTEC Infrastructure Upgrades Projects**, is revised. The **INTEC Power Distribution System Upgrades** is replaced in its entirety as follows:

From:

INTEC Power Distribution System Upgrades

The Contractor shall replace aging electrical distribution equipment at INTEC. The scope of work includes the following:

- 1) Perform arc-flash labeling, and purchase electrical power metering equipment.
- 2) Install AC-PRO breaker control units for Load Centers 1, 3, 4, PCC-FPG-681, PCC-FPE-669, PCC-PFG-680, and PCC-YDH-971.
- 3) Replace failing/obsolete/non-supported Substation Breaker relay control units with units that match Integrated Waste Treatment Unit (IWTU) relay control equipment for Substations 10, 15, 20, and 60, and Power Control Center (PCC) -85.
- 4) Develop PM work orders for approximately 947 pieces of electrical distribution equipment designated as Hazard Category 0 in approximately 175 INTEC facilities.
- 5) Procure test equipment for PM inside INTEC facilities including power quality meter and infrared cameras.
- 6) Implement changes to National Fire Protection Association (NFPA) 70, "National Electrical Code," and 70E, "Standard for Electrical Safety in the Workplace," requirements.
- 7) Replace approximately 30 sectionalizing switch input/output (I/O) batteries.
- 8) Procure spare circuit breakers for Substation 15 and PCC-85.
- 9) Replace Power Sectionalizing Switch PSS-FPG-120.
- 10) Increase the power capacity and double-end feed to Building CPP-663.

To:

INTEC Electrical Distribution System Upgrades

The Contractor shall replace aging electrical distribution equipment at INTEC. The scope of work includes the following:

- 1) Perform arc-flash labeling to NFPA 70 2017 and NFPA 70E 2018. Label installation shall be performed under the 851 effort.
- 2) Develop Preventive Maintenance Justification (PMJ) forms and Preventive Maintenance (PM) work orders for electrical distribution transformers. PMJs and PMs for all other electrical distribution equipment shall be performed under the 851 effort.
- 3) Procure test equipment for PM'S inside INTEC facilities including power quality meter, infrared camera and purchase electrical power metering equipment.
- 4) Procure spare circuit breakers for Substation 15 and PCC-85 in accordance with NFPA 70 2017 and NFPA 70E 2018.
- 5) Remove and bypass Power Sectionalizing Switch PSS-FPG-120 in accordance with NFPA 70 2017 and NFPA 70E 2018.

- 6) Increase the power capacity and double-end feed to building CPP-663 in accordance with NFPA 70 2017 and NFPA 70E 2018.

The CLIN-1 Direct Target Cost is increased by \$378,129, and the Indirect Target Cost (POH) is increased by \$68,063. The target fee is increased by \$22,087, and the max fee is increased by \$57,782.

No other changes to Exhibit C-5.

- 5. SECTION C.5.3. RH-TRU Waste Disposition RH-TRU (LOTS 1-9), first paragraph,** is revised as follows:

From:

The Contractor shall complete the processing and shipment for disposal out of Idaho for all RH-TRU in storage at INTEC which includes all waste remaining in Lots 1 through 9. The estimated inventory is included in Exhibit C-9, *ISA and Non-ISA Inventory of RH-TRU Waste*. All waste in Lots 1 through 9 shall be treated and packaged by September 30, 2016, and shipped out of the state of Idaho for disposal by December 31, 2018. This scope includes the operations, maintenance, and improvements of RH-TRU Program facilities at INTEC. These activities shall include, but are not limited to: routine operations and maintenance activities needed to support the RH-TRU Program facilities, and any facility improvements needed to sustain operations.

To:

The Contractor shall complete the processing and shipment for disposal out of Idaho for all RH-TRU in storage at INTEC which includes all waste remaining in Lots 1 through 9. The estimated inventory is included in Exhibit C-9, *ISA and Non-ISA Inventory of RH-TRU Waste*. All waste in Lots 1 through 9 shall be treated and packaged by September 30, 2016, and shipped out of the state of Idaho for disposal by December 31, 2018. This scope includes the operations, maintenance, and improvements of RH-TRU Program facilities at INTEC. These activities shall include, but are not limited to: routine operations and maintenance activities needed to support the RH-TRU Program facilities, install a new operating system (hardware and software) for the RTR equipment to ensure its operability in nondestructive examination for characterization of RH TRU wastes for years to come, and any facility improvements needed to sustain operations.

The CLIN-1 Direct Target Cost is increased by \$111,358, and the Indirect Target Cost (POH) is increased by \$20,044. The target fee is increased by \$6,504 and the max fee is increased by \$17,017.

No other changes to Section C.5.3.

- 6. SECTION C.8.3.05 Worker Safety and Health** is unchanged with this modification. The Contractor shall continue with Phase 1 implementation of the 10 CFR 851 requirements.

The CLIN-1 Direct Target Cost is increased by \$1,452,134, and the Indirect Target Cost is increased by \$345,969 (incremental indirect costs of \$84,585 + POH of \$261,384). The target fee is increased by \$89,006 and the max fee is increased by \$232,854.

No other changes to Section C.8.3.05.

7. SECTION C.7.3.1 NRF Seismic Borehole Drilling is added as follows:

The Contractor shall process all invoices submitted by the INL contractor in support of the NRF Seismic Borehole Drilling. Refer to Attachment B of this contract modification 149 identifying the scope that will be performed by USGS/INL. The period of performance is August 1, 2019 through August 1, 2020.

The CLIN-3 estimated cost is increased by \$5,903,367, and the fixed fee is increased by \$59,034. The Indirect Target Cost (POH) under CLIN-1 is unchanged with this scope.

No other changes to Section C.7.3.1.

8. CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modification agreed to herein as a complete equitable adjustment for the directed changed identified in this modification, and in accordance with contract Section I.100 52.243-2 Changes—Cost Reimbursement Alt II and III, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal for adjustment.

The total price of the equitable adjustment for CLIN-1 is \$2,683,350 and for CLIN-3 is \$5,962,401.

No other changes to the contract terms and conditions.

Summary Through Mod - 150

	Direct Cost Change	Total Direct Cost	POH Change	Total POH
Intitial CLINS 1,2,3,4,6		\$ 975,624,953		\$ 290,675,615
CLIN00001	\$ 126,849,437	\$ 1,102,474,390	\$ 9,339,117	\$ 300,014,732
CLIN00002	\$ (18,791,157)	\$ 1,083,683,233		
CLIN00003	\$ 32,777,926	\$ 1,116,461,159		
CLIN00004	\$ 1,056,927	\$ 1,117,518,086		
CLIN00006	\$ 170,331,321	\$ 1,287,849,407		
Less Options	\$ (91,080,703)	\$ 1,196,768,704		
TOTAL	\$ 221,143,751	\$ 1,196,768,704	\$ 9,339,117	\$ 300,014,732

CLIN00001

Mod	Work scope description	Direct Cost Change	Total Direct Cost	POH Change	Total POH
	Initial CLIN 00001 + Priced Options	\$	851,746,153	Initial	\$ 290,675,615
010	Calcine Disposition Project	\$ 442,956	\$ 852,189,109	\$ -	\$ 290,675,615
014	Inf Upgrade Project	\$ 2,991,701	\$ 855,180,810	\$ -	\$ 290,675,615
020	ICDF,CCP&MFA	\$ 8,842,414	\$ 864,023,224	\$ -	\$ 290,675,615
022	MFC D&D	\$ 480,355	\$ 864,503,579	\$ -	\$ 290,675,615
023	Material Diff	\$ (10,541,000)	\$ 853,962,579	\$ -	\$ 290,675,615
025	Direct/Ind true up	\$ (3,824,905)	\$ 850,137,674	\$ 3,824,905	\$ 294,500,520
027	Calcine Disposition Project	\$ 4,722,370	\$ 854,860,044	\$ -	\$ 294,500,520
028	Tank Farm Cap	\$ 1,799,652	\$ 856,659,696	\$ -	\$ 294,500,520
032	Navy Replan Adj	\$ 5,765,761	\$ 862,425,457	\$ -	\$ 294,500,520
040	TAN well	\$ 655,618	\$ 863,081,075	\$ -	\$ 294,500,520
046	G&A Adj, Guard	\$ 314,400	\$ 863,395,475	\$ 224,000	\$ 294,724,520
050	RH TRU	\$ 21,559,824	\$ 884,955,299	\$ -	\$ 294,724,520
056	NNPP Adustment	\$ 13,875,628	\$ 898,830,927	\$ -	\$ 294,724,520
059	Mandatory Srv	\$ -	\$ 898,830,927	\$ (34,859,143)	\$ 259,865,377
078	Radios	\$ 786,088	\$ 899,617,015	\$ -	\$ 259,865,377
080	LWFC	\$ (71,392,824)	\$ 828,224,191	\$ -	\$ 259,865,377
081	SNF Replan	\$ 1,610,172	\$ 829,834,363	\$ -	\$ 259,865,377
088	Nitric Acid	\$ 1,202,447	\$ 831,036,810	\$ -	\$ 259,865,377
089	Batch Plant	\$ 55,000	\$ 831,091,810	\$ -	\$ 259,865,377
092	UST	\$ 312,539	\$ 831,404,349	\$ -	\$ 259,865,377
104	EBR II D&D	\$ (4,779,913)	\$ 826,624,436	\$ -	\$ 259,865,377
108	AMWTP Roofs 676 & 678	\$ 810,298	\$ 827,434,734	\$ -	\$ 259,865,377
109	INL Proprietary Alarm System	\$ -	\$ 827,434,734	\$ 42,643	\$ 259,908,020
110	CPP-2707 Security REA	\$ 173,050	\$ 827,607,784	\$ 110,056	\$ 260,018,076
111	MTR Canister	\$ (693,220)	\$ 826,914,564	\$ -	\$ 260,018,076
112	EBR II D&D adjustment	\$ 1,000,000	\$ 827,914,564	\$ 431,500	\$ 260,449,576
115	AMWTP Future Mission, FSV Biennial Exercise (actual costs)	\$ 77,987	\$ 827,992,551	\$ -	\$ 260,449,576
116	Emergency Management (shift to indirect)	\$ (22,302)	\$ 827,970,249	\$ 22,302	\$ 260,471,878
118	10 CFR 851	\$ -	\$ 827,970,249	\$ 715,000	\$ 261,186,878
121	CPP-749 Gas Sampling	\$ 93,000	\$ 828,063,249	\$ -	\$ 261,186,878
122	Utility Tunnel Repairs, Demob from EBRII D&D	\$ 2,231,872	\$ 830,295,121	\$ -	\$ 261,186,878
124	CH TRU Waste Settlement	\$ 115,300,000	\$ 945,595,121	\$ 18,915,899	\$ 280,102,777
125	IT Support for STI at WCB, FSV Travel Actuals	\$ 93,496	\$ 945,688,617	\$ 16,829	\$ 280,119,606
126	Continue CCP Staffing; Discontinue Fab and Testing of Shielded Container for Lot 9B	\$ 139,396	\$ 945,828,013	\$ (838,051)	\$ 279,281,555
	IWTU Indirects - DMR Aging Coupons, Hazen/Lab Support, Canister Decon Conceptual Design, Product Sampling,				
128	Remove/Clean Uncoated Elements on PGF.	\$ -	\$ 945,828,013	\$ 3,049,983	\$ 282,331,538
129	INTEC ECS wireless communication	\$ 197,047	\$ 946,025,060	\$ 35,468	\$ 282,367,006
	IWTU Phase 3/4 Facility Mods, Confirmatory Demonstration				
131	Run, System Perf Tests, Start Rad Ops	\$	\$ 946,025,060	\$ 11,091,909	\$ 293,458,915
132	FY 2019 Calcine Additional Scope and IORC move	\$	\$ 946,025,060	\$ 761,457	\$ 294,220,371
138	IT Policies	\$ 61,288	\$ 946,086,348	\$ 11,032	\$ 294,231,403
140	INTEC UCS Obsolete Parts	\$ 1,273,756	\$ 947,360,104	\$ 229,276	\$ 294,460,679
141	DCAA Audit - IWTU Phase 3/4 Part A	\$ -	\$ 947,360,104	\$ (153,979)	\$ 294,306,700
142	RH Waste Lot 11 FY 2020 Priced Option	\$ 19,099,074	\$ 966,459,178	\$ 3,437,833	\$ 297,744,534
145	INTEC Long Range Plan, U-233, 749 Transfers	\$ 9,123,368	\$ 975,582,546	\$ 1,643,265	\$ 299,387,799
148	Continue CCP Staffing to support RH TRU	\$ 1,071,423	\$ 976,653,969	\$ 192,856	\$ 299,580,655
150	Electrical Distribution, RTR Equipment, 10CFR851 Phase 1	\$ 1,941,621	\$ 978,595,590	\$ 434,077	\$ 300,014,732
	CLIN 00001 Change from Initial Contract	\$ 126,849,437	\$ 978,595,590	\$ 9,339,117	\$ 300,014,732

CLIN00002

Mod	Work scope description	Direct Cost Change	Total Direct Cost
	Initial	\$	61,158,338
46	G&A Adj	\$ (138,146)	\$ 61,020,192
56	NNPP Adustment	\$ (13,857,777)	\$ 47,162,415
126	Remove RH TRU Shipping, Decrease scope for Certification	\$ (4,795,234)	\$ 42,367,181
	CLIN 00002 Change from Initial Contract	\$ (18,791,157)	\$ 42,367,181

CLIN00003

Mod	Work scope description	Estimated Cost Change	Total Estimated Cost
	Initial	\$	12,526,501
022	NE CPP 603 Crane	\$ 1,175,070	\$ 13,701,571
027	Fuel Inversion	\$ 678,707	\$ 14,380,278
032	Navy Replan	\$ 4,992,567	\$ 19,372,845
033	Closeout	\$ 350,001	\$ 19,722,846
036	NE CPP 603 Crane	\$ 5,449,933	\$ 25,172,779
046	G&A Adj	\$ (5,868)	\$ 25,166,911
051	Nvy Adj, Castor V/21 & USGS	\$ (203,767)	\$ 24,963,144
053	NE CPP 603 Crane	\$ (81,325)	\$ 24,881,819
056	DOE Support	\$ 29,412	\$ 24,911,231
086	Calcine	\$ 3,241,141	\$ 28,152,372
111	MTR Canister	\$ 1,087,100	\$ 29,239,472

112	Calcine Retrieval Scope Removal	\$	(122,305)	\$	29,117,167
115	FY 2019 Calcine, SPRU data collection and estimate	\$	6,047,697	\$	35,164,864
132	FY 2019 Calcine Additional Scope and IORC move	\$	4,230,314	\$	39,395,178
145	RH LLW SME Review Updated Performance Assessment	\$	5,882	\$	39,401,060
149	Navy Borehole Invoices	\$	5,903,367	\$	45,304,427
CLIN 00003 Change from Initial Contract		\$	32,777,926	\$	45,304,427

CLIN00004

Mod	Work scope description	Estimated Cost Change		Total Estimated Cost
			Initial \$	
				5,754,962
10	IWTU Transition	\$	1,056,927	\$ 6,811,889
CLIN 00004 Change from Initial Contract		\$	1,056,927	\$ 6,811,889

CLIN00006

Mod	Work scope description	Estimated Cost Change		Total Estimated Cost
			Initial \$	
				44,438,999
012	Phase I	\$	19,331,848	\$ 63,770,847
037	Phase II	\$	66,553,245	\$ 130,324,092
046*	G&A Adj	\$	(131,068)	\$ 130,193,024
103	DMR Redesign	\$	5,659,068	\$ 135,852,092
103	CRR Repair	\$	1,207,602	\$ 137,059,694
	DMR Aging Coupons, Hazen/Lab Support, Canister Decon Conceptual Design, Product Sampling, Remove/Clean Uncoated Elements on PGF.	\$	16,944,349	\$ 154,004,043
128	IWTU Phase 3/4 Facility Mods, Confirmatory Demonstration	\$	61,621,715	\$ 215,625,758
131	Run, System Perf Tests, Start Rad Ops	\$	(855,438)	\$ 214,770,320
141	DCAA Audit - IWTU Phase 3/4 Part A	\$		
CLIN 00006 Change from Initial Contract		\$	170,331,321	\$ 214,770,320