

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. P00043	3. EFFECTIVE DATE 10/13/2022	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Idaho Operations Office 1955 Fremont Avenue Idaho Falls ID 83415	CODE 892432	7. ADMINISTERED BY (If other than Item 6) U.S. Department of Energy Idaho Operations Office 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Idaho Environmental Coalition LLC Attn: Jason Mack 600 William Northern Blvd Tullahoma TN 373884729		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. 89303321DEM000061
			10B. DATED (SEE ITEM 13) 05/27/2021

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 X	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. Clause I.172 FAR 52.243-2 Changes - Cost Reimbursement
	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)

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

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

DUNS Number: Not Available

UEI: LQ5ZLNE3EM27

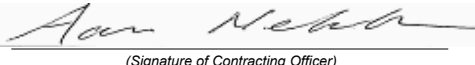
Procurement Instrument Identifier (PIID): 89243222FEMT003

Task Order - 3 Integration and Mission Continuity

The purpose of this modification is to issue a unilateral change order for the Fiscal Year 2023 Integrated Priority List Items. See CLIN-3 below for further details.

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) Aaron Nebeker	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 10/17/2022

Previous edition unusable

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89303321DEM000061/P00043

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NAME OF OFFEROR OR CONTRACTOR
Idaho Environmental Coalition LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00003	<p>Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 Period of Performance: 10/01/2021 to 09/30/2031</p> <p>Change Item 00003 to read as follows (amount shown is the total amount):</p> <p>Task Order-3 - Integration and Mission Continuity Line item value is: \$642,818,576.00 Incrementally Funded Amount: \$316,916,504.19</p> <p>PIID: 89243222FEMTO03 TASK ORDER 3 - INTEGRATION AND MISSION CONTINUITY</p> <p>The purpose of this modification is to issue a unilateral change order for the Fiscal Year 2023 Integrated Priority List Items #28-34, #36, & #37. Once definitized, these items will be placed under sections: C.4.0 CERCLA Remediation, C.5.0 Waste Management, C.6.0 Liquid Waste Facility Closure, & C.9.0 Program Management and Support Functions. The general scope of work can be found in the attachments in the DOE/ICP Task Order Request Form. The due date for the proposal is December 8, 2022.</p> <p>Effective October 13, 2022, the Contractor was authorized a not to exceed (NTE) amount of \$5M in direct costs for the work under this modification per Contracting Officer letter CLN230040 (attached). The NTE applies to all items listed above with the exception of item #28 (TSA-RE Deactivation) and #31 (TRU Contaminated Sludge Shipments). Approval must be obtained from DOE ICP before work may begin on these two items.</p> <p>Funding for this NTE is currently available to support this action. The NTE does not include fee. The Contractor shall invoice fully burdened costs. Upon receipt of the Contractor's proposal, DOE has the discretion to determine which IPL items to definitize. Once negotiations are finalized, the task order will be revised accordingly as part of the definitized modification.</p>				642,818,576.00



Department of Energy

Idaho Cleanup Project

1955 Fremont Avenue
Idaho Falls, ID 83415

October 13, 2022

J. H. MacRae, Jr. (Jack), Business Director
Idaho Environmental Coalition, LLC
1580 Sawtelle Street
Idaho Falls, ID 83402

SUBJECT: Contract No. 89303321DEM000061 – Request for Fiscal Year 2023 Task Order 3
Proposal for Contract Integrated Priority List Items (CLN230040)

Dear Mr. MacRae:

The Department of Energy Idaho Cleanup Project (DOE ICP) has received and approved Idaho Environmental Coalition, LLC's (IEC) Integrated Priority List (IPL) for Fiscal Year 2023 (FY23), and it has been determined that funding is currently available to begin work on several IPL items.

IEC is directed to prepare an IPL proposal (cost and schedule estimates) for items #28-34, 36 and 37 on the approved IPL. The proposal shall be by IPL item but summarized into a single proposal. It is anticipated that these items will be placed under Task Order (TO)– 3 – Integration and Mission Continuity, which is a cost-plus award fee (CPAF) type task order. Fee will also be adjusted accordingly. Accompanied with this letter is the task order change form which includes additional information as it relates to these items.

Consistent with contract Section H.51 – Task Order Procedure, the IEC proposal shall include the following:

- 1) Discussion of the technical approach for performing the work.
- 2) Date of commencement of work and any necessary revision to the schedule of performance stipulated by the Government.
- 3) A fragment of the detailed resource-loaded schedule for that Task Order's scope of work.
- 4) The proposal shall be submitted in accordance with FAR Part 15, Table 15-2 – Instructions for Submitting Cost/Price Proposals When Certified Cost or Pricing Data Are Required.
- 5) Work Breakdown Structure (WBS) Dictionary Sheets required to a WBS level.
- 6) Time-phased cost estimate at the WBS or Control Account level.
- 7) Basis of estimate at the WBS level or Control Account level.
- 8) The TO proposal shall comply and be in accordance with FAR Part 31 – Contract Cost Principles and Procedures.
- 9) Proposed deviations (if any) from the stated PWS requirements.

- 10) Contractor's proposed fee or profit, which must adhere to the criteria within Section B.5 *DOE-B-2015 Task Order Fee/Profit Ceiling (Oct 2014) (Revised)*.
- 11) Each IPL proposal shall be for FY23 only. If it is determined that the work will extend beyond FY23, total project cost may be provided as a ROM for work beyond FY23, for planning purposes only.
- 12) If applicable, submit an updated TO-3 Small Business Subcontracting Plan and Master Small Business Subcontracting Plan.

The proposal is due December 8, 2022. A not to exceed (NTE) value of \$5M is authorized so IEC may begin work immediately and in parallel with proposal development. The NTE applies to all items with the exception of item #28 (TSA-RE Deactivation) and #31 (TRU Contaminated Sludge Shipments). Approval must be obtained from DOE ICP before work may begin on these two items.

This unilateral change is issued pursuant to Section I.172 *FAR 52.243-2 Changes – Cost Reimbursement (Aug 1987) – Alt I (April 1984), Alt II (Apr 1984), Alt III (April 1984)*; and Section I.174 *52-243-6 Change Order Accounting (Apr 1984)*. Once negotiations are finalized, TO-3 will be revised accordingly as part of the definitized modification. The NTE does not include fee. Definitization must be within 180 days after the date of the undefinitized contracting action or before completion of 40 percent of the work to be performed, whichever occurs first.

A unilateral contract modification is forthcoming.

Please contact Aaron Nebeker if you have any questions at (208) 526-4027 or nebekeas@id.doe.gov.

Sincerely,

Maria M.
Mitchell-Williams

Digitally signed by Maria
M. Mitchell-Williams
Date: 2022.10.13
16:56:03 -06'00'

Maria Mitchell-Williams, Contracting Officer
Idaho Cleanup Project

Enclosure

cc: ICP Correspondence Control

DOE/ICP TASK ORDER REQUEST FORM

Task Order Title: TO-3 Phase 1 Integration and Mission Continuity

Concurrence/Approval

Prepared by (may be multiple):

- | | | |
|----|--|----------------|
| 1. | Nicholas Balsmeier | Date: 10/13/22 |
| | Requestor | |
| 2. | Schyler Walker | Date: _____ |
| | Project Controls | |
| 3. | Nicholas Balsmeier | Date: 10/13/22 |
| | Task Order Manager or Task Order Integration Manager | |

Concurrences

	Concur	Non-Concur	Signature	Date
<i>Applicable AM</i>				
Environment & Waste Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Douglas M. Pruitt <small>Digitally signed by Douglas M. Pruitt Date: 2022.10.06 09:51:15 -06'00'</small>	10/06/22
INTEC Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JOEL CASE <small>Digitally signed by JOEL CASE Date: 2022.10.06 10:18:33 -06'00'</small>	
Business & Acquisition Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jennifer K. Cate <small>Digitally signed by Jennifer K. Cate Date: 2022.10.06 06:11:30 -06'00'</small>	
Operational Oversight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Jonathan A. Zobell <small>Digitally signed by Jonathan A. Zobell Date: 2022.10.11 10:30:02 -06'00'</small>	10/11/22
Project Controls Supervisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Schyler Walker <small>Digitally signed by Schyler Walker Date: 2022.10.12 13:57:52 -06'00'</small>	

Approvals

	Approve	Disapprove	Signature	Date
<i>Approval can be either or both</i>				
Deputy Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mark C. Brown <small>Digitally signed by Mark C. Brown Date: 2022.10.12 16:38:17 -06'00'</small>	
ICP Manager	<input type="checkbox"/>	<input type="checkbox"/>		
Contracting Officer	<input type="checkbox"/>	<input type="checkbox"/>	Aaron S. Nebeker <small>Digitally signed by Aaron S. Nebeker Date: 2022.10.13 12:29:46 -06'00'</small>	10/13/22

Comment Section:

1: Brief Description of Task Order (TO)

1.0 New Task Order Modification to Existing Task Order No: TO-3 Phase 1

1.1 TO Title: Integration and Mission Continuity

1.2 TO End State Objective (refer to Statement of Objectives on page 4):

Perform additional work scope described in the FY23 IPL (items 28-34 & 36-37)
Line item 35 is excluded from this RTP

1.3 Section of Master IDIQ PWS (ex: Section C.8.0 with brief in-scope determination):

C.4.0 CERCLA Remediation, C.5.0 Waste Management, C.6.0 Liquid Waste Facility Closure, C.9.0 Program Management and Support Functions

By checking this box, the TO Manager confirms this TO is within scope and correlates to the Master IDIQ PWS. (Rule of thumb: At the time the solicitation was issued, would the bidding parties have assumed a TO like this would have taken place?)

2: Additional Required Information

2.1 Project Baseline Summary (PBS):

PBS12 PBS13 PBS14 PBS30 PBS40 Other

Projected TO Period of Performance (POP): 1 Year

Anticipated start date: 10/12/2022

Anticipated completion date: 09/30/2023

2.2 Will other TOs be impacted as a result of this TO?

No Yes (explain below)

2.3 Are there impacts to regulatory milestones?

No Yes (explain below)

2.4 Contemplated TO type:

CPAF CPIF CPFF FFP Hybrid

Rationale: Addition of work scope in IPL will be performed under TO-3, a CPAF contract.

3: DOE Integrated Project Team (IPT) Members

Task Order Integration Manager: Nicholas Balsmeier

Task Order Manager: Nicholas Balsmeier

Contracting Officer: Aaron Nebeker

Contract Specialist: Grace Ruiz

Project Controls: Schyler Walker

Other SMEs:

4: Justification and Required Documentation (select A, B, C, or D)

4. If the CO Course of Action is:

A) New RTP or a TO Change – (Bilateral Action). Page 4 must include the following:

1. Draft SOO
2. Deliverables/Assumptions/Risks
3. Schedule or due date for scope completion (refer to 2.1)
4. Justification for the requested change to the TO (if applicable)
5. IGCE (Informal [ROM] < \$10M; Formal > \$10M)

The DOE team shall coordinate with the Contractor team to establish a joint understanding of the scope requirements prior to the issuance of the formal RTP.

B) Change Order (Unilateral Action). Page 4 must include the following:

1. Draft revised SOO
2. Deliverables/Assumptions/Risks
3. Schedule or due date for scope completion (refer to 2.1)
4. Justification for the requested change to the contract (if applicable)
5. IGCE (Informal [ROM] < \$10M; Formal > \$10M)
- 6a. Justification documenting urgency and/or harm to the Government if the work is not authorized immediately.
- 6b. Include an NTE value and document the basis for the NTE value.

If approved, the CO will issue a unilateral modification with an NTE value. The IGCE/ROM shall be used to establish the NTE value for the action. DOE and the Contractor shall immediately begin finalizing the PWS in order to definitize within 180 days from issuance of the NTE.

C) REA (Contractor initiated change). In a separate Word document, attach the following:

1. Merit determination and justification for affirming the request in form of a final determination
2. PWS confirmation
3. Deliverables/Assumptions/Risks
4. Schedule or due date for scope completion (refer to 2.1)

If the recommendation is to accept the REA, a technical and cost evaluation will be completed followed by negotiation and a subsequent bilateral contract modification. CO shall provide notice to the Contractor within 15 days of receipt of the REA.

If the recommendation is to deny the REA based on a written determination that the request lacks merit, provide the justification for the denial in sufficient detail. The CO shall provide notice to the Contractor within 15 days of receipt of the REA.

D) Other (explain):

Definitions:

CHANGE ORDER – Authorizing work with an NTE value before the Contractor has submitted a proposal and scope has been negotiated.

IDIQ – Indefinite Delivery/Indefinite Quantity

IGCE – Independent Government Cost Estimate

NTE – Not to Exceed dollar value to begin work in parallel with the requested cost and schedule estimate

PBS – Project Baseline Summary

POP – Period of Performance

PWS – Performance Work Statement

REA – Request for Equitable Adjustment (initiated by the Contractor)

ROM – Rough Order of Magnitude

RTP – Request for Task Order Proposal (DOE initiated change) (synonym with Cost and Schedule Estimate)

SOO – Statement of Objectives

TO – Task Order

For planning purposes only – All Task Orders are subject to funding availability

Scope Requirement (Use a separate sheet if necessary)

(Refer to page 3, Section 4)

1. Draft Statement of Objectives (SOO) (desired outcome of the work DOE needs completed):

IEC shall take the necessary steps to initiate the activities described in lines 28-37 and all Line Item Capital Projects described in the approved FY23 IPL, with the exception of line 35. IEC shall request approval to commence work on lines 28 and 31.

2. Deliverables (add to Attachment J-2 as needed)/Assumptions/Risks: (Intended to guide the joint IPT in the development of the PWS.)

Deliverables

IEC shall deliver a proposal to DOE by the Dec 8, 2022, for the proposed work in the SOO for FY23, with the exception of line 35. IEC may include refined ROMs for work that will go beyond FY23 for planning.

Assumptions/Risks

3. Additional Schedule Details/Interim Milestones (not included on page 2, Section 2.1):

4. Justification for the requested change to the contract (if applicable):

Addition of items in the IPL and Capital Line Item Projects is requested due to the availability of funds above the TO-3 Phase 1 negotiated values.

5. Planning and Budget Assumptions:

Total cost for these items is anticipated to be approximately \$14M according to the high level ROM provided on the IPL. Capital Line Item funding is approximately \$24.5M. Total anticipated costs for all items is approximately \$38.5M. See IPL (attached) for estimated cost for individual items.

6a. Provide a justification documenting the urgency and/or harm to the Government if the work is not authorized immediately:

Addition of items in the IPL and Capital Line Item Projects is requested due to the availability of funds above the TO-3 Phase 1 negotiated values.

6b. Document the basis for the NTE value (refer to 1.4):

An NTE of \$5 million in direct costs will be provided to allow work to begin on October 12, 2022 for Capital Line Item Projects and lines 28-37 excluding lines 28, 31 and 35. This is anticipated to provide enough funding for work until a final price is negotiated. Authorization to begin work on October 12, 2022 increases the likelihood that all work scope is completed in FY 2023.

Draft RTP Development Schedule:

- a. DOE provides signed TO form:
- b. Partnering kickoff and Q&As:
- c. Contractor drafts PWS:
- d. Meet again (as needed):
- e. DOE issues formal RTP:

FY2023 ICP Defense Execution IPL
Revision 0

FY2023 IPL	Priorities	PBS	FY2023 Scope (Burdened \$\$ w/o Fee)	Cumulative Total	FY2023 Narrative
1	Min Safe/Base Operations	ID-0012	\$ 8,929,290	\$ 8,929,290	Min-Safe/Base Operations for several Hazard Category 2 nonreactor facilities at INTEC including Fuel Storage Area in CPP-666, Outdoor Fuel Storage Facility, and Irradiated Fuel Storage Facility with the mission of safely storing and handling spent fuel.
		ID-0013	\$ 26,899,229	\$ 35,828,519	Min-Safe/Base Operations for Radioactive Waste Management Complex facilities.
		ID-0014	\$ 64,456,216	\$ 100,284,736	Min-Safe surveillance and maintenance for INTEC and IWTU facilities.
		ID-0030B	\$ 3,893,534	\$ 104,178,269	Min Safe surveillance and maintenance for the Idaho CERCLA Disposal Facility (ICDF).
		ID-0040	\$ 7,312,116	\$ 111,490,386	RWMC Balance of Plant support.
		NE PD	\$ 765,912	\$ 112,256,297	Provide support to DOE.
	Min Safe subtotal	Multi	\$ 112,256,297		
2	FFA/CO Commitments	ID-0030B	\$ 4,751,604	\$ 117,007,901	WAG Ground water monitoring and system O&M
3	CYBER Upgrades	ID-0014	\$ 21,763,522	\$ 138,771,423	PC and Network Refresh, Offline storage to mitigate ransomware, set up IPv6 Test Lab and training
4	Critical Upgrades	ID-0014	\$ 10,537,358	\$ 149,308,781	CPP-603 roof repairs, INTEC walking/working surfaces, 666 HVAC Upgrades, INTEC DCS upgrades, EV charging, paving, misc. upgrades.
5	TRU Contaminated Sludge	ID-0013	\$ 36,544,273	\$ 185,853,054	Process waste through boxlines as needed and CH-TRU waste sludge reprocessing
6	CH-TRU Certification	ID-0013	\$ 27,668,127	\$ 213,521,181	Support CH-TRU certification (AK, SPM certification support, characterization support).
7	RH-TRU Certification	ID-0013	\$ 21,046,651	\$ 234,567,832	CCP certification services, CPP-659/666 processing/characterization and sizing operations including container procurements.
8	Offsite TRU Shipments	ID-0013	\$ 10,025,751	\$ 244,593,583	CH-TRU packaging and transportation.
9	SDA Cap	ID-0013	\$ 1,740,261	\$ 246,333,844	Phase 3 CERCLA document support including RAWP, Vadose Zone rebound study, well modifications & decommissioning
10	IWTU Operations	ID-0014	\$ 71,759,340	\$ 318,093,184	Sodium Bearing Waste treatment at IWTU
11	SNF Transfer to Dry Storage	ID-0012BD	\$ 13,374,058	\$ 331,467,242	EBR II and Peach Bottom transfers road ready demonstration planning
12	ICDF Expansion (Line Item)	ID-0013	\$ 1,400,188	\$ 332,867,430	Complete final design and draft RD/Construction work plan, support CD process
13	RWMC Demo/Closure	ID-0013	\$ 7,390,397	\$ 340,257,827	ARP VII and 636 RCRA Closure, ARP Exhumation post operations, and OCVC demo acceleration
		ID-0030B	\$ 21,735,177	\$ 361,993,004	
		ID-0040	\$ 14,912,259	\$ 376,905,263	
14	Tank Farm Closure	ID-0014	\$ 124,138	\$ 377,029,402	Purchase Tank Farm front end spares
15	Calcine Demonstration	ID-0014	\$ 9,706,439	\$ 386,735,840	CRP Prototype design, CSSF 1 Retrieval equipment installation plan, fabricate and test equipment, and long term strategy support.
16	CH-TRU Certification	ID-0013	\$ 3,468,851	\$ 390,204,691	CH-TRU characterization classifiers
17	SNF Transfer to Dry Storage - 125B Casks	ID-0012BD	\$ 2,022,898	\$ 392,227,589	125B Cask readiness, truck bay modifications, CRA demonstration, and cask relocation
FY23 Defense Task Order 3 & 4 Subtotal			\$ 392,227,589		

**FY2023 ICP Defense Execution IPL
Revision 0**

FY2023 IPL	Priorities	PBS	FY2023 Scope (Burdened \$\$ w/o Fee)	Cumulative Total	FY2023 Narrative
18	SDA Cap Toe Design	ID-0013	\$ 400,000	\$ 392,627,589	Design and review of SDA Cap Toe redesign
19	IWTU Recovery/Emerging - N2 Permit Condition	ID-0014	\$ 5,744,023	\$ 398,371,613	Complete transition from diesel to electric generators to meet permit conditions for N2 system including steam flowmeter. Incremental FY23 cost for second confirmatory run (removes System Performance Test/Operations and replaces with 2nd confirmatory run)
20	INTEC Priority Mods	ID-0014	\$ 3,562,131	\$ 401,933,743	20a - INTEC Fire Water System - complete procurement and installation of Bond Strand Piping
			\$ 856,152	\$ 402,789,895	20b - INTEC Utility Tunnel Phase 2 construction
			\$ 1,673,810	\$ 404,463,705	20c - INTEC Crane Upgrades - Update control systems for two in-cell cranes in CPP-603. Includes design and procurement linear actuators and hooks as well as swapping out a PaR arm.
			\$ 549,189	\$ 405,012,894	20d - Complete upgrade of the DCS in SNF CPP-666, 603, & 2707
21	RH TRU Disposition Lot 11	ID-0013	\$ 2,036,545	\$ 407,049,439	Lot 11 BEA Retrieval - two campaigns of 7 containers to maintain feedstock & BEA competency, process between 12 and 14 lot 11 containers and ship Lot 11 MLLW/LLW containers to NNSS
22	IWTU GAC Bed Change Out	ID-0014	\$ 663,294	\$ 407,712,733	Complete GAC Bed change out
23	IWTU Canister Fab/Prep	ID-0014	\$ 614,099	\$ 408,326,832	Prepare 360 existing Canisters
24	IWTU Product Storage Bldg	ID-0014	\$ 11,211,390	\$ 419,538,222	Design and construct IWTU Product Storage Building II.
25	Calcine Demonstration - Catholic University	ID-0014	\$ 3,302,279	\$ 422,840,501	Catholic University research in support of Calcine Demonstration Project
26	Waste Disposition Characterization Support	ID-0013	\$ 1,056,145	\$ 423,896,646	FY23 labor effort to support container moves from storage to characterization facilities, and support of product drum characterization.
27	TRU Disposition Containers/Materials	ID-0013	\$ 649,713	\$ 424,546,359	Procure BR90s and lead lined drums
Previously Authorized FY22 IPL Continuity Subtotal			\$ 32,318,769		

**FY2023 ICP Defense Execution IPL
Revision 0**

FY2023 IPL	Priorities	PBS	FY2023 Scope (Burdened \$\$ w/o Fee)	Cumulative Total	FY2023 Narrative
Additional Scope Unfunded beyond the FY2023 Targets & FY22 IPL (ROM Estimated Costs)					
28	TSA-RE Deactivation	ID-0013	\$ 3,326,510	\$ 427,872,869	Commence post RCRA closure TSA-RE Deactivation - does not impact future 636 storage capabilities (staff retention)
29	Vault Pad Construction	ID-0014	\$ 2,000,000	\$ 429,872,869	Construct pad and initiate construction on vault.
30	SDA Cap Pre-construction Activities	ID-0013	\$ 1,434,000	\$ 431,306,869	Adams Pit test holes, clear & grub, T-12 Pit expansion, Sonar Survey
31	TRU Contaminated Sludge Shipments	ID-0013	\$ 1,339,040	\$ 432,645,909	Sludge waste shipments offsite (10-100nCi) - Pilot of 100 MLLW containers to PF-Florida
32	INTEC Cell Phone Coverage	ID-0014	\$ 658,100	\$ 433,304,009	Enhanced INTEC cell phone coverage in support of emergency operations.
33	DOE O 436.1 Energy Audits	TBD	\$ 317,966	\$ 433,621,975	Building Energy Audits to address federal sustainability requirements per DOE Order 436.1
34	LED Lighting upgrades- CCP-659	ID-0014	\$ 325,784	\$ 433,947,759	INTEC CCP-659 Cell 216 LED lighting upgrades in support of IWTU Operations
35	IWTU Maintenance Support	ID-0014	\$ 2,981,559	\$ 436,929,318	Hire 15 additional maintenance workers to support IWTU operations
36	ILWMS Closure	ID-0014	\$ 1,206,760	\$ 438,136,078	36a - Replace reboiler
			\$ 2,816,006	\$ 440,952,084	36b - LET&D HEPA and Knife Valve replacement, NWCF Calcine exhaust HEPA filter replacement & lead blanket disposition.
37	IWTU Spare Decon Robot	ID-0014	\$ 500,000	\$ 441,452,084	Procure, configure and install controller for spare decontamination robot.
38	TRU Transportation Containers	ID-0013	\$ 5,169,662	\$ 446,621,746	Long Lead procurement of 250 TDOPs/200 SWBs
39	IWTU Priority Mods	ID-0014	\$ 3,111,349	\$ 449,733,096	Convert Off-Gas Cooling (OCG) to Raw Water, Valves & Sampling platforms
40	Calcine Retrieval Project Infrastructure	ID-0014	\$ 2,621,000	\$ 452,354,096	Additional Project Management to support, travel and CPP-691 maintenance. Install additional office space, install new lights in CPP-691, and conduct field investigation to support CSSF 1 purging strategy.
41	Calcine Retrieval	ID-0014	\$ 2,511,000	\$ 454,865,096	Complete control bldg. design, update SOW for vault coring test, complete design & test containment, complete vault roof coring test, 2nd rad test at ISU, fab LED inspection system, addtl. Mock up equip, AHU test and misc machining.
42	SCA RH TRU Loading Capability Design & Procurement	ID-0013	\$ 1,391,500	\$ 456,256,596	Complete design, initiate long lead procurements (mtl to fab loading platform), design 905 crane from analog to digital, and design/procure jib crane and hoist.
43	Tank Farm Closure Preps	ID-0014	\$ 299,411	\$ 456,556,006	Tank Farm closure Preparation including WM-190 Clean and Close
44	INTEC Misc Mods	ID-0014	\$ 11,646,582	\$ 468,202,588	INTEC Direct buried utilities, LED and lighting upgrades, 606 Boiler house HVAC, CPP-691 Safety Systems, and CPP-606 Deep-well pump panel replacement.
45	CH/RH TRU Disposition Support	ID-0013	\$ 1,351,030	\$ 469,553,618	Five months of BEA Services and procurement of aging equipment. CCP services to support enhanced AK for 8 additional RH waste streams.

**FY2023 ICP Defense Execution IPL
Revision 0**

FY2023 IPL	Priorities	PBS	FY2023 Scope (Burdened \$\$ w/o Fee)	Cumulative Total	FY2023 Narrative
46	IWTU Misc Mods	ID-0014	\$ 6,794,115	\$ 476,347,733	AFS coal conveyor 0 ² monitors, IWTU AFS flex auger for filling seed material, mobile computer hookups/Internet, modify SE pipe chase intake air ducting, and paint interior walls
47	Liner retrieval Capability from RSWF at MFC	ID-0013	\$ 400,000	\$ 476,747,733	Develop the capability to retrieve liners from the Radioactive Scrap and Waste Facility (RSWF) at Materials & Fuels Complex (MFC). Train and qualify IEC staff to required SAR and Procedures.
48	ICDF Equipment	ID-0013	\$ 1,285,506	\$ 478,033,239	Increased maintenance for aging equipment & replace aging equipment.
49	TRUPACT III Shipping Preps	ID-0013	\$ 3,629,500	\$ 481,662,739	Demonstrate the capability to ship in the TRUPACT III via mockup: Includes training, qualification, and transportation certification
50	Future EV charging expansion	ID-0014	\$ 500,000	\$ 482,162,739	Conceptual engineering study for infrastructure upgrade and power needs to support future expansion of the EV charging stations
51	Survey Monument Preservation	TBD	\$ 1,000,000	\$ 483,162,739	Scope TBD to preserve displaced survey monuments
		TOTAL	\$ 58,616,380		

	= \$432M total operations appropriations
	= \$432M plus \$40M carryover
	= \$432M plus \$60M carryover

Line Item Appropriations

Line Item	Funded				
ICDF Cell Expansion (Line Item)	ID-0030B LI	\$ 6,599,712	\$ 489,762,451	Progress toward CD-1, 2 and 3 (Partially funded in TO-3 workscope - balance of anticipated \$8M FY23 appropriation).	
SNF Staging Facility (Line Item)	ID-0012BD LI	\$ 8,000,000	\$ 497,762,451	Placeholder for anticipated FY23 appropriation.	
Calcine Disposition (Line Item)	ID-0014 LI	\$ 10,000,000	\$ 507,762,451	Placeholder for anticipated FY23 appropriation.	