

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. P00065	3. EFFECTIVE DATE See Block 16C	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: John H. MacRae, Jr. 1580 Sawtelle Street Idaho Falls ID 83402		(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	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.172 FAR 52.243-2 - Changes -- Cost Reimbursement (Aug 1987) - Alt I (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: Not Available

UEI: LQ5ZLNE3EM27

Procurement Instrument Identifier (PIID): Master IDIQ and 89243222FEMT003

This modification definitizes work scope relating to the ICDF New Cell FY23 work scope. On January 10, 2023, a Not-to-Exceed (NTE) of \$500K was authorized (via email) so work could begin while the proposal was being developed. Final agreement for cost and fee is shown below. Also, see Task Order 3 (TO-3) attached for further details.

In addition, this modification updates Master IDIQ Attachment J-12, Task Order Tracking Matrix.

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) <b>JH MacRae, Jr, Business Services &amp; PCO</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aaron Nebeker	
15B. CONTRACTOR/OFFEROR JOHN MACRAE (Affiliate) <small>Digitally signed by JOHN MACRAE (Affiliate) Date: 2023.05.31 14:22:21 -0600</small> (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Aaron S. Nebeker <small>Digitally signed by Aaron S. Nebeker Date: 2023.05.31 14:43:04 -0600</small> (Signature of Contracting Officer)	16C. DATE SIGNED 5/31/2023

Previous edition unusable

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
89303321DEM000061/P00065

PAGE OF  
2 3

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: \$694,520,417.00 Incrementally Funded Amount: \$631,882,175.08</p> <p>PIID: 89243222FEMTO03 TASK ORDER 3 - INTEGRATION AND MISSION CONTINUITY</p> <p>This modification incorporates additional work scope to TO-3 Section C.4.3.01, ICDF New Cell Construction. Section C.4.3.01 is revised to include the following scope of work:</p> <ul style="list-style-type: none"> <li>- ICDF New Cell (FY23 Work Scope - Line item).</li> </ul> <p>See attached TO-3 - Integration and Mission Continuity (Phase 1) (redline). Also attached is the DOE Idaho Cleanup Project (DOE ICP) and Idaho Environmental Coalition, LLC (IEC) Risk Registers for this additional scope. Any DOE ICP risk realized will require a formal Request for Equitable Adjustment (REA) to be submitted, reviewed, and approved by DOE ICP.</p> <p>Based on the additional scope described above, the TO-3 value is increased by a total of \$2,156,197 (\$1,996,479 direct costs and \$159,718 available fee) from \$692,364,220 to \$694,520,417. In a separate task order modification, the available fee will be incorporated into the FY 2023 Performance Evaluation Measurement Plan (PEMP) under available subjective award fee as a distinct item.</p> <p>CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modification agreed to herein as a complete equitable adjustment for the above stated scope of work identified in this contract action, and in accordance with contract Continued ...</p>				694,520,417.00

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
89303321DEM000061/P00065

PAGE OF  
3 3

NAME OF OFFEROR OR CONTRACTOR  
Idaho Environmental Coalition LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Section H.51 Task Ordering Procedure, 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.				

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006~~5~~4

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

## **TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)**

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

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**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

**Table of Contents**

**Section B – Supplies or Services and Prices/Costs.....1**

**Section C – Performance Work Statement .....5**

**Section D – Packaging and Marking .....8**

**Section E – Inspection and Acceptance .....8**

**Section F – Deliveries or Performance .....9**

**Section G – Contract Administration Data.....9**

**Section H – Special Contract Requirements .....9**

**Section I – Contract Clauses.....9**

**Section J – List of Documents, Exhibits, and Other Attachments .....9**

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006~~5~~4

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

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**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000654

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

**Section B - Supplies or Services and Prices/Costs**

This Task Order work shall be performed under Contract Line Item Number (CLIN) 00003 of the Idaho Cleanup Project (ICP) Contract Master Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (herein referred to as the Master IDIQ Contract). Section B of the Master IDIQ Contract is incorporated by reference. The requisite clause information specific to this Task Order included below is consistent with the clause numbering structure established by the Master IDIQ Contract.

**B.1 DOE-B-2012 Supplies/Services Being Procured/Delivery Requirements (Oct 2014)**

The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this Task Order as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of work as described in Section C, Performance Work Statement (PWS) under this Task Order.

**B.2 Type of Contract**

(b) DOE-B-2002 Cost-Plus-Award-Fee Task Order: Total Estimated Cost and Award Fee (Oct 2014) (Revised)

(1) This is a Cost-Plus-Award-Fee type Task Order. The total estimated cost, award fee, and Performance Management Incentive (PMI) fee are as follows (Table B-1):

**Table B-1. Estimated Total Price.**

<b>Total Estimated Cost:</b>	\$ <del>641,118,539</del> 639,122,060
<b>Award Fee:</b>	\$ <del>50,401.878</del> 50,242,160
<b>PMI Fee FY22 (5 months) and FY23:*</b>	FY22 \$ 1,000,000 FY23 \$ 2,000,000 Total \$ 3,000,000
<b>Total Estimated Price:**</b>	\$ <del>694,520,417</del> 692,364,220

\* Amount may be prorated based on the timing of the 12-month fiscal year. The PMI is a contract-wide incentive measured individually among all active Task Orders.

\*\* This total value excludes FY22 IPL work scope that extends into FY24 (IWTU items #29 and #32 and #28a for the INTEC Priority Mod - Crane Upgrade). The FY24 value of these items is \$1,824,423 (\$1,689,281 direct cost and \$135,142 fee). The FY24 scope and amount will be included in TO-3 Phase 2 when the task order is negotiated (anticipated 4<sup>th</sup> quarter of FY23).

The total estimated cost, award fee, and PMI fee by funding category are as follows: (Table B-2):



**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006~~5~~4

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

**Table B-2. Estimated Total Price by Funding Category.**

Funding Category	Total Estimated Cost	Award Fee	PMI Fee	Total Estimated Price
<b>Defense</b>	\$ <del>583,336,093</del> 581,339,614	\$ <del>45,990,783</del> 45,831,065	\$ 3,000,000	\$ <del>632,326,876</del> 630,170,679
<b>Non-Defense</b>	\$ 6,058,414	\$ 354,938	\$ -	\$ 6,413,352
<b>Navy</b>	\$ 50,685,745	\$ 3,973,824	\$ -	\$ 54,659,569
<b>Other Sites</b>	\$ 1,038,287	\$ 82,333	\$ -	\$ 1,120,620
<b>Total</b>	\$ <del>641,118,539</del> 639,122,060	\$ <del>50,401,878</del> 50,242,160	\$ 3,000,000	\$ <del>694,520,417</del> 692,364,220

*“The Contractor’s Task Order proposal is subject to audit in accordance with DEAR 915.404-2-70(b). Therefore, the terms and conditions of this Task Order are subject to renegotiation, pending resolution of an external audit(s) of the Contractor’s proposal. At the time of Task Order issuance, an external audit(s) of the Contractor’s proposal was not complete. Therefore, the parties agree that the negotiated price and other terms and conditions may be subject to a downward adjustment based on the results of any audit report(s) and resolution of audit findings. Nothing in this clause shall release the Contractor from any obligation of performance contained in the Task Order.”*

- (2) The Total Estimated Cost and Fee of the Task Order, and/or the Total Estimated Cost and Fee of the Contract Line Items, is as follows (Table B-3):

**Table B-3. Task Order Structure**

TO Number	TO Title	TO Type	Estimated Cost	Award Fee:	PMI Fee:*	Total Estimated Price:
TO-3	Integration and Mission Continuity (Phase 1)	CPAF	\$ <del>641,118,539</del> 639,122,060	\$ <del>50,401,878</del> 50,242,160	FY22 - \$1,000,000 FY23 - \$2,000,000 Total - \$3,000,000	\$ <del>694,520,417</del> 692,364,220
TO = Task Order			CPAF = Cost-Plus-Award-Fee			

*\* Amount may be prorated based on the timing of the 12-month fiscal year. The PMI is a contract-wide incentive measured individually among all active Task Orders.*

- (3) Payment of fee will be made in accordance with this clause, Section B.13 of the Master IDIQ Contract, and other applicable clauses of the Task Order. The Government will pay the Contractor fee that is earned from the annual available fee by fiscal year, as specified in Table B-4 below.

- (4) Task Order 3 Attachment entitled, *Performance Evaluation Measurement Plan (PEMP)*.

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- (i) The CO will unilaterally issue a PEMP for each evaluation period that establishes the criteria and procedures for evaluating the Contractor’s performance for the purpose of determining fee earned. The PEMP may be revised unilaterally by the CO at any time during the evaluation period. While the PEMP incentives may be unilaterally developed by DOE, the expectation is that a teaming approach between DOE ICP and the Contractor will be used. The PEMP will include, as a minimum, the following:
  - (A) Evaluation criteria linked to the contract’s performance objectives as defined in terms of cost, schedule, technical, or other contract performance requirements or objectives.
  - (B) Means of how the Contractor’s performance will be measured against the evaluation criteria.
  - (C) Fee evaluation period.
  - (D) Amount of the total annual available fee that is allocated to the evaluation period, including the allocation for subjective award fee criteria and objective award fee criteria.
  - (E) Methodology for application of subjective evaluation ratings or attainment of predetermined objectives to earned fee.
  - (F) Use of rollover of unearned fee is prohibited.
- (ii) The length of evaluation periods will align to the 12-month Government fiscal year (FY). For FY22, the initial PEMP will cover five months (May 1 – September 30, 2022), followed by a 12-month PEMP for FY23. The evaluation periods should provide a balance between the Contractor’s ability to have sufficient performance time for the Government to evaluate, but evaluation periods should provide the ability for the Government to provide timely evaluations on the Contractor’s performance without being administratively burdensome.
- (5) Fee Determination. Fee decisions are made solely at the discretion of the Government, including but not limited to, the characterization of the Contractor's performance, amount of earned fee, if any, and the methodology used to calculate the earned fee.
- (6) Unsatisfactory Performance. In accordance with FAR 16.401, award fee shall not be earned if the contractor’s overall cost, schedule, and technical performance in the aggregate is below satisfactory. The basis for all award-fee determinations shall be documented in the contract file to include, at a minimum, a determination that overall cost, schedule and technical performance in the aggregate is or is not at a satisfactory level. This determination and the methodology for determining the award fee are unilateral decisions made solely at the discretion of the Government.
- (7) Total Available Fee Distribution. Table B-4 delineates the Total Available Award Fee Distribution as fee allocations, contract definitization, and final fee determinations are made for each fiscal year.

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000654

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

**Table B-4. Available Award Fee Distribution**

Task Order Period	Available Fee as Originally Awarded	Fee Associated with Task Order Changes	Total Available Fee	Available Fee Earned & Paid	Fee Forfeited
Fiscal Year 2022 Award Fee PMI Fee*	\$ 13,772,417 \$ 1,000,000	\$ 487,503	\$ 14,259,920 \$ 1,000,000	TBD	TBD
Fiscal Year 2023 Award Fee PMI Fee*	\$ 32,799,695 \$ 2,000,000	\$ <del>3,182,545</del> <u>3,342,263</u>	\$ <del>35,982,240</del> <u>36,141,958</u>  2,000,000	TBD	TBD
<b>Total</b>	<b>\$ 49,572,112</b>	<b>\$ <del>3,670,048</del> <u>3,829,766</u></b>	<b>\$ <del>53,242,160</del> <u>53,401,878</u></b>	<b>TBD</b>	<b>TBD</b>

\* Amount may be prorated based on the timing of the 12-month fiscal year. The PMI is a contract-wide incentive measured individually among all active Task Orders.

(8) Task Order Description:

TO-3 – Integration and Mission Continuity (Phase 1)

Integration and Mission Continuity (IMC) TO includes uninterrupted operations of work scope identified in Section C, while both parties work towards the development of individual End State TOs. Timing for preparation of the End State TOs will be dependent on the DOE’s priority for the work scope, and TOs will be developed and sequenced collaboratively using an Integrated Priority List process.

As the End State TOs are developed, negotiated, and implemented, the IMC Phase 1 TO will continue to house the core programs that maintain a comprehensive and effective continuity capability across ICP projects to support achievement of defined End States. At the completion of the IMC Phase 1 TO period of performance, programmatic support, along with any IMC Phase 1 TO scope that has not been captured in End State TOs, will be transferred to the IMC Phase 2 TO. TO-3 scope shall be performed in accordance with the Section C PWS sections of the Master IDIQ Contract, identified below. Costs are reimbursed based on allowable actual costs billed to the Task Order.

**B.4 DOE-B-2013 Obligation of Funds (Oct 2014)**

- (a) Pursuant to the clause of this contract in FAR 52.232-22, *Limitation of Funds*, total funds in the amount(s) specified below are obligated for the payment of allowable costs. It is estimated that this amount is sufficient to cover performance through the date(s) shown below.

Obligated funding shall only be used for the specific task order as designated in the Contract and shall not be used for any other task order.

## IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

### B.13 Performance Management Incentive

The Performance Management Incentive (PMI) fee allocated to this Task Order is \$1M (\$1M for FY22 and \$2M for FY23).

## Section C - Performance Work Statement

### C.1 Task Order Requirements

The Contractor shall perform the following sections of the Performance Work Statement (PWS) of the Master IDIQ Contract:

- C.3.0 EM Facility Infrastructure (including sub parts)
  - Mod P00045 IPL Item #28a *INTEC Priority Mods – Crane Upgrades* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00045 IPL Item #28b *INTEC Priority Mods – Fire Water System* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00045 IPL Item #28c *INTEC Priority Mods – Utility Tunnel* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00045 IPL Item #28d *Upgrade INTEC Distributed Control System* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00054 FY 2023 IPL Item #32 *INTEC Cell Phone Coverage* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00054 FY 2023 IPL Item #34 *Light Emitting Diode (LED) Lighting Upgrades – CPP-659* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00054 FY 2023 IPL Item #36a *INTEC Liquid Waste Management System (ILWMS) Closure – Replace Reboiler* is added to Section C.3.2 – EM Facility Infrastructure at INTEC
  - Mod P00054 FY 2023 IPL Item #36b *ILWMS Closure – Liquid Effluent Treatment and Disposal (LET&D) High-efficiency Particulate Air (HEPA) and Knife Valve Replacement, New Waste Calcining Facility (NWCF) Calcine Exhaust HEPA Filter Replacement and Lead Blanket Disposition* is added to Section C.6.3
  - Mod P00062 Section C.3.2 INTEC, is revised to include the following work scope:
    - The Contractor shall procure and install a new compressor to replace COM-UTI-616 which has recently failed.
- C.4.0 CERCLA Remediation (Including sub parts)
  - Except C.4.4.05 WAG 7 RWMC CERCLA Remediation (as related to the disposition of the Organic Contamination in the Vandose Zone (OCVZ) system and well closure) included in Task Order 4a (TO-4a), Accelerated Retrieval Project (ARP)/Subsurface Disposal Area (SDA) and OCVZ Well Abandonmen as of FY 2023
  - Mod P00045 Section C.4.2 *RWMC SDA Cap* is revised to include:
    - SDA Cap Toe Redesign
  - Mod P00045 IPL Item #20 *ICDF Cell Expansion (Line Item)* is added to Section C.4.3 – Idaho CERCLA Disposal Facility (ICDF)
  - Mod P00054 FY 2023 IPL Item #30 *Subsurface Disposal Area (SDA) Cap Contaminated Sludge Shipments* is added to Section C.4.2 – RWMC SDA Cap
  - Mod P00065 Section C.4.3.01 ICDF New Cell Construction (FY23) is revised as follows: The Contractor shall incorporate the following work scope in FY23 to support the new cell construction:

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- [ICDF Expansion Cell 3 Conceptual Design](#)
- [ICDF RD/RA SOW-Civil](#)
- [Prepare Draft Design - ICDF Civil](#)
- [Prepare Draft Design - ICDF Cell/Evap Pond](#)
- [CD-3A Package - LL Procure./Site Prep](#)
- [Remedial Design/CWP - ICDF Civil](#)
- [Remedial Design/CWP - ICDF Cell/Evap Pond](#)
- [EVMS Activities - ICDF](#)
- [Update RAWP to Incorporate ESD - Cells 1 & 2](#)
- [ICDF Cell 3 Civil Constructability Review](#)
- [Site Prep & Excavation - ICDF Civil](#)
- [Construction Quality Assurance Constr. Report-ICDF Civil](#)
- [ICDF Cell 3 & Evap Pond Constructability Review](#)
- [PM Support](#)
- C.5.0 Waste Management (Including sub parts)
  - C.5.1- In accordance with the requirements of PWS C.5.1 and subparts, the Contractor shall continue preparations for receipt, treatment, packaging and disposal at the Waste Isolation Pilot Plant (WIPP) of two (2) Nevada Test Spheres currently stored at Nevada National Security Site.
  - Mod P00045 IPL Item #26 *Waste Disposition Characterization Support* is added to Section C.5.1 – CH-TRU Waste Disposition
  - Mod P00045 IPL Item #27 *TRU Disposition Containers/Materials* is added to Section C.5.1 – CH-TRU Waste Disposition
  - Mod P00045 IPL Item #25 *TRU Disposition Lot 11* is added to Section C.5.3 – RH-TRU Waste Disposition
  - Except C.5.6 RCRA Closure of RWMC Facilities included in TO-4a as of FY 2023
  - Mod P00054 FY 2023 IPL Item #28 *Transuranic Storage Area – Retrieval Enclosure (TSA-RE) Deactivation* is added to Section C.5.6 – RCRA Closure of RWMC Facilities
  - Mod P00054 FY 2023 IPL Item #31 *Transuranic (TRU) Contaminated Sludge Shipments* is added to Section C.5.1.02 – CH-TRU Characterization and Certification
- C.6.0 Liquid Waste Facility Closure (including sub parts)
  - Mod P00045 IPL Item #23 *IWTU Material Procurements* is added to Section C.6.1 – Integrate Waste Treatment Unit (IWTU) Operations
  - Mod P00045 IPL Item #24 *IWTU Recovery/Emerging Activities* is added to Section C.6.1 – Integrate Waste Treatment Unit (IWTU) Operations
  - Mod P00045 IPL Item #29 *IWTU Product Storage Building* is added to Section C.6.1 – Integrate Waste Treatment Unit (IWTU) Operations
  - Mod P00045 IPL Item #32 *IWTU Priority Modifications* is added to Section C.6.1 – Integrate Waste Treatment Unit (IWTU) Operations
  - Mod P00045 Section C.6.2 is revised to include:
    - Joule Heated Vitrification Studies for INTEC Calcine Waste Applications
  - Mod P00050 Section C.6.2 is revised to include:
    - The Contractor shall develop a Technology Assessment and Validation Strategy to identify the critical path aspects needed to realize system validation and adequacy for calcined solids at the Idaho Site and H-Canyon effluent at the Savannah River Site. Task 2 will outline the required activities

## IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- and strategy to bring the CCIM technology to a TRL of 4, indicating the technology is ready for insertion into the Critical Decision system.
- Mod P00054 FY 2023 IPL Item #29 *Vault Pad Construction* is added to Section C.6.1 – IWTU Operations
- Mod P00054 FY 2023 IPL Item #37 *IWTU Spare Decon Robot* is added to Section C.6.1 – IWTU Operations
- C.7.0 Spent Nuclear Fuel (SNF) Management (including sub parts)
  - Mod P00045 IPL Item #21 *SNF Staging Facility Pre-Conceptual Planning* is added to Section C.7.1 – Defense EM-Funding SNF Activities
  - Mod P00045 IPL Item #22 *SNF Staging Facility Planning (Line Item)* is added to Section C.7.1 – Defense EM-Funding SNF Activities
  - Mod P00060 – Removes the work scope for the design and installation of a secondary roof over the existing roof of CPP-603.
  - Mod P00064 – FY 2023 IPL Item *SNF Staging Facility (Line Item) FY 2023 CD-1 process* is added to Section C.7.1 – Defense EM-Funding SNF Activities
- C.8.0 Facility Demolition and Dismantlement (D&D)
  - Except as related to the disposition of RWMC facilities within the updated footprint of the SDA Cap included in TO-4a as of FY 2023
  - Mod P00042
    - Conduct evaluation of S1W Crane for possible repairs
    - Purchase one additional asbestos trailer to be used for decontamination
    - Purchase one Dust Suppression System
    - Purchase 20 additional Roll On Roll Off's (ROROs) for transferring loads from the job site
    - Purchase 28 of 90-cu/ft waste containers and 54 of 18-cu/ft waste containers for transferring waste from the job site
    - Start up and restore the NRF 125 Ton Crane
    - Paving of an additional 1,500 LF of asphalt sidewalks on the East side of the trailers for safety
    - Preparation and submittal of the S5G Engineering Evaluation/Cost Analysis (EE/CA).
  - Mod P00048 adds the following work scope to Section C.8.0:
    - Deactivation NRF-601 Third Floor
      - ACM/Haz removal – NRF 601 Area 3-1001
      - NRF 601 W-Waste Package & Disposal-1002
    - Deactivation NRF-601 High Bay Interior
      - Loose M&E Deactivation including:
        - Perform characterization sampling-1022
        - ACM/Haz Waste Removal-1023
        - Material/Equipment removal-1024
        - Loose M&E waste packaging and Sampling-1025
      - Stainless steel tank deactivation including:
        - Perform characterization sampling-1026 & 1027
        - Disposition Lead shielding-1028
        - Prep tank for disposal-1029
        - Perform final status survey/FSS-1030
    - Deactivation NRF-601 Prototype Reactor Compartment
      - Reactor Compartment Upper Level including:
        - Perform Characterization-1054

## IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000654

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- ACM/Haz Waste packaging and disposal-1055
- Ancillary equip draining (primary cooling)-1056
- System/component wiring removal-1057
- Waste Packaging and disposal-1058
- Deactivation NRF-601 Prototype Ancillary Equipment
  - Ancillary Prototype Equipment Deactivation including:
    - Perform characterization sampling-1075
    - ACM/Haz Waste removal-1076
    - Perform low point ancillary equip draining-1077
    - Exterior prototype ancillary steam/condensate sys removal F-1078
- Controlled Demolition Inc. (CDI) engineering evaluation for the air overpressure and seismic analysis start
- Misc. Project Support Items as needed
- Perform the initial planning for future AIW & S5G Deactivation, Decommissioning, and Demolition work scope at NRF. The planning will include a P6 schedule (level 3) from inception through completion of demolition of each facility and a “Rough Order of Magnitude” (ROM) cost estimate for each project lifecycle.C.9.0 Program Management and Support Programs (including sub parts)
- Section C.9.0 Program Management and Support Functions
  - Mod P00047 revises contract section C.9.3 Environment, Safety, Health, and Quality to include the following scope of work:
  - The contractor shall prepare the Polyfluoroalkyl Substances (PFAS) Implementation Plan. The plan is due December 19, 2022.Mod P00054 FY 2023 IPL Item #33 *DOE O 436.1 Energy Audits* is added to Section C.9.3 – Environment, Safety, Health and Quality

The Contractor shall take all reasonable steps necessary to develop End State TOs as defined in the Ten-Year End State Strategic Task Order Plan or other TOs as agreed to by DOE and IEC.

The Contractor shall partner with the DOE to begin development of an Integrated Priority List (IPL).  
*Note: When final the IPL will be approved by DOE and will identify ICP priorities for work planning purposes at planned budget levels and for budget fluctuations and/or Contractor efficiencies.*

In addition, the scope of work identified below falls within the general scope of work under section C and is included in DOE’s position. This is the work identified in IEC’s proposal as “Planned Above Target” (Defense only):

- E.2.03.35.02 - TO3-CH-TRU Packaging, Transportation, and Procurement
- E.2.03.31.02 - TO3-CH-TRU Characterization Classifiers
- E.3.06.34.04 - TO3-IWTU Ops Temp N2 Supply (Skids)
- E.1.02.35.02 - TO3-125B Engineering
- E.1.02.35.03 - TO3-125B Cask Move – Subcontract
- E.1.02.35.01 - TO3-125B Management
- E.6.03.30.01 - TO3-ATO – (Basis for Cyber Security Program)
- E.6.03.31.01 - TO3-CDM Cyber Implementation
- E.6.03.31.02 - TO3-CDM Cyber Support

**IDAHO CLEANUP PROJECT (ICP)**

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P0006<sup>54</sup>

TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- E.6.02.30.01 - TO3-PC Refresh
- E.6.02.30.02 - TO3-PC Refresh Procurement
- E.6.02.31.01 - TO3-Network Refresh
- E.6.02.31.02 - TO3-Network Refresh Furnish and Install Subcontract (Planning Package)
- E.6.02.31.03 - TO3-Network Refresh Support
- E.6.02.32.01 - TO3-Offline Storage (Ransomware)
- E.6.02.33.01 - TO3-IPv6
- E.6.02.33.02 - TO3-IPv6 Planning Package

**Section D - Packaging and Marking**

Section D of the Master IDIQ Contract is incorporated by reference, as applicable.

**Section E - Inspection and Acceptance**

Section E of the Master IDIQ Contract is incorporated by reference, as applicable.

**Section F - Deliveries or Performance**

Section F of the Master IDIQ Contract is incorporated by reference, as applicable. The requisite clause information specific to this Task Order included below is consistent with the clause numbering structure established by the Master IDIQ Contract.

**F.3 Period of Performance**

- (b) The overall Task Order Period of Performance (POP) is estimated to be 17 months from the Task Order Issue date.

**Section G - Contract Administration Data**

Section G of the Master IDIQ Contract is incorporated by reference, as applicable.

**Section H - Special Contract Requirements**

Section H of the Master IDIQ Contract is incorporated by reference, as applicable.

**Section I - Contract Clauses**

Section I of the Master IDIQ Contract is incorporated by reference, as applicable.

**Section J - List of Attachments**

Section J of the Master IDIQ Contract is incorporated by reference, as applicable. The Contractor shall submit the required deliverables under this TO in accordance with Attachment J-2 *Contract Deliverables* of the Master IDIQ Contract.





## New ICDF Cell (FY23 Scope) Risk Register

Idaho Cleanup Project Programmatic Risk Register

Updated : 5/31/23

Risk ID	WBS	Responsible Organization	Risk Owner	IEC Risk Back-up	Risk Title	Risk Description	Trigger Event	Status	Handling Strategy	Risk Type	Risk Event Likelihood	Risk Impact	Risk Rating	Cost Impacts			Schedule Impacts (in days)			Basis of Impacts	Mitigation Actions	Date Identified	Last update
														Best Case	Most Likely	Worst Case	Best Case	Most Likely	Worst Case				
NICDF019	E.4.06.37.01	IEC	Reese, Craig		Bonding requirements allow local contractors to bid project.	If contract bonding requirements are structured to hire local contractors that can help drive down costs	Bond requirements are structured for local contractors	Open	Accept	Opportunity	Rare	Minor	1-Low	\$ (1,250,000)	\$ (250,000)	\$ (100,000)	0	0	0	Best Case: 0 days (25% decrease in subcontractor cost) = .25 X \$5M Most Likely Case: 0 days (5% decrease in subcontractor cost) = .05 X \$5M Worst Case: 0 days (2% decrease in subcontractor cost) = .02 X \$5M	N/A	9/21/2022	1/19/2023
NICDF025	E.4.06.34.02, E.4.06.34.03, E.4.06.35.01	IEC	Reese, Craig		Lack of qualified personnel	An insufficient number of qualified personnel to support project design and supporting documents.	Lack of qualified personnel to complete design and supporting documents of the New Cell and Evap Ponds	Open	Accept	Threat	Possible	Minor	2-Low	\$ 75,000	\$ 150,000	\$ 900,000	5	10	60	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 10 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 60 days X 10 hrs/dy X 20 FTEs X \$75/hr	N/A	9/21/2022	1/19/2023
NICDF028	E.4.06.34.02, E.4.06.34.03, E.4.06.35.01	IEC	Reese, Craig		Cell 1 & 2 Design Changes to enhance operations	During Conceptual Design, Discussions with Operations personnel identified several changes to enhance operation functionality	Agency approval of operations proposed design changes	Open	Accept	Threat	Likely	Minor	2-Low	\$ 75,000	\$ 150,000	\$ 450,000	5	10	30	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 10 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 30 days X 10 hrs/dy X 20 FTEs X \$75/hr	N/A	12/8/2022	1/19/2023
NICDF029	E.4.06.37.01	IEC	Reese, Craig		Constructability Review Design Changes	During the constructability review of the Cell 3 and Evap Pond Design, changes to the design are needed in support of constructability	Changes impact baseline plan	Open	Reduce/Mitigate	Accept	Rare	Minor	1-Low	\$ 75,000	\$ 150,000	\$ 900,000	5	10	60	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 10 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 60 days X 10 hrs/dy X 20 FTEs X \$75/hr	Implement the following possible mitigations: • Perform design table top reviews (30%, 60%, 90%) steering the review towards consistency with previous design and constructability standards. • Conduct internal constructability spot checks during the design process	12/8/2022	1/19/2023
NICDF030	E.4.06.34.02, E.4.06.34.03	IEC	Reese, Craig		Overtime required	To maintain project schedule, overtime is required to maintain or recover project schedule	Overtime is needed to maintain project schedule	Open	Accept	Threat	Possible	Serious	3-Moderate	\$ 270,000	\$ 540,000	\$ 810,000	30	60	90	Best Case: 30 days X 1 hr/dy X 120 FTEs X \$75/hr Most Likely Case: 60 days X 1 hr/dy X 120 FTEs X \$75/hr Worst Case: 90 days X 1 hr/dy X 120 FTEs X \$75/hr	N/A	12/8/2022	1/19/2023
NICDF036	E.4.06.37.02	IEC	Reese, Craig		Construction Subcontractor Labor Availability	Due to national labor shortages, the potential to secure necessary subcontracted construction personnel to support this project may prove difficult	Subcontractor construction labor is not readily accessible to perform work.	Open	Accept	Threat	Rare	Minor	1-Low	\$ 75,000	\$ 150,000	\$ 900,000	5	10	60	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 10 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 60 days X 10 hrs/dy X 20 FTEs X \$75/hr	N/A	1/31/2023	1/31/2023
NICDF037a	E.4.06.30	IEC	Reese, Craig		IEC: BEA support services do not meet ICDF scheduled need dates.	IEC relies on BEA for support services on Milestones, regulatory commitments, and scope completion. If the work from BEA is delayed, or does not meet the requirements, it can cause a project schedule impact.	Insufficient quality of work product or timeliness of completion of BEA deliverables impacts project schedule.	Open	Shared	Threat	Unlikely	Moderate	2-Low	\$ 75,000	\$ 450,000	\$ 2,700,000	5	30	180	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 30 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 180 days X 10 hrs/dy X 20 FTEs X \$75/hr	Propose shared risk with DOE-ID	2/2/2023	5/31/2023



### DOE: New ICDF Cell (FY23 Scope) Risk Register

Idaho Cleanup Project Programmatic Risk Register

Updated : 5/31/23

Risk ID	WBS	Responsible Organization	Risk Owner	IEC Risk Back-up	Risk Title	Risk Description	Trigger Event	Status	Handling Strategy	Risk Type	Risk Event Likelihood	Risk Impact	Risk Rating	Cost Impacts			Schedule Impacts (in days)			Basis of Impacts	Mitigation Actions	Mitigation Activities	Date Identified	Last update	Activities
														Best Case	Most Likely	Worst Case	Best Case	Most Likely	Worst Case						
NICDF004	E.4.06.33.02	DOE	DOE FPD	Reese, Craig	Large components and vessels will not be evaluated in the Cell 3 Design.	Any large components such as the NRF reactor, at the time of placement will have a special engineering analysis performed to ensure that the GCL is not damaged. This may require additional material to be placed as overburden.	Large component waste meets WAC and is ready for placement in Cell 3.	Open	Transfer	Threat	Possible	Minor	2-Low	\$ 75,000	\$ 225,000	\$ 900,000	5	15	60	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 15 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 60 days X 10 hrs/dy X 20 FTEs X \$75/hr	Propose transfer to DOE-ID.	NA	3/20/2022	1/19/2023	TO3-ICDF-050210B
NICDF008	E.4.06.32.04; 32.05; 33.03; 33.04; 34.04	DOE	DOE FPD	Reese, Craig	Delays in DOE Approvals of Critical Decisions or Other Project Related Documents	Project efficiency and progress is dependent upon expedient response and support from DOE for review and approval of Critical Decision points in the project life. Extended approvals beyond scheduled approval time frame(s) will impact scheduled delivery and increase cost.	CD Package Approval not received within the scheduled timeframe	Open	Transfer	Threat	Likely	Moderate	3-Moderate	\$ 75,000	\$ 450,000	\$ 2,700,000	5	30	180	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 30 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 180 days X 10 hrs/dy X 20 FTEs X \$75/hr	Propose transfer to DOE-ID.	N/A	9/21/2022	1/19/2023	TO3-ICDF-50995B; TO3-ICDF-51040B; TO3-ICDF-50615B; TO3-ICDF-50520B; TO3-ICDF-50665B
NICDF010	E.4.06.37.01	DOE	DOE FPD	Reese, Craig	Funding Constraints may Impact the Acquisition Strategy	Due to the Project Data Sheet having funding over several fiscal years, a contract for the entire construction FFP cannot be awarded. The strategy is to award a partial contract for each FY and have the contractor provide a FFP each year. If price of the FFP cannot be negotiated, a new RFP may be required.	Contractors annual FFP proposal is greater than funding availability and cannot be negotiated.	Open	Transfer	Threat	Rare	Moderate	1-Low	\$ 100,000	\$ 250,000	\$ 500,000	10	20	40	Best Case: 10 days (2% increase in subcontractor cost) = .02 X \$5M Most Likely Case: 20 days (5% increase in subcontractor cost) = .05 X \$5M Worst Case: 40 days (10% increase in subcontractor cost) = .1 X \$5M	Propose transfer to DOE-ID.	N/A	9/21/2022	1/19/2023	TO3-ICDF-50615 TO3-ICDF-50665B TO3-ICDF-50610B
NICDF011	E.4.06.30	DOE	DOE FPD	Reese, Craig	CD-3A Approval	In support of site prep work for the fall of 2023, DOE approval of CD-3A comes in beyond the scheduled date. This would prevent the timely start of long lead procurements and site preparations.	CD-3A Approval beyond scheduled Due Date	Open	Transfer	Threat	Possible	Moderate	2-Low	\$ 75,000	\$ 450,000	\$ 2,700,000	5	30	180	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 30 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 180 days X 10 hrs/dy X 20 FTEs X \$75/hr	Propose transfer to DOE-ID.	N/A	9/21/2022	1/19/2023	TO3-ICDF-50520B; TO3-ICDF-50665B
NICDF037b	E.4.06.30	DOE	DOE FPD	Reese, Craig	DOE: BEA support services do not meet ICDF scheduled need dates.	IEC relies on BEA for support services on Milestones, regulatory commitments, and scope completion. If the work from BEA is delayed, or does not meet the requirements, it can cause a project schedule impact.	Insufficient quality of work product or timeliness of completion of BEA deliverables impacts project schedule.	Open	Shared	Threat	Unlikely	Moderate	2-Low	\$ 75,000	\$ 450,000	\$ 2,700,000	5	30	180	Best Case: 5 days X 10 hrs/dy X 20 FTEs X \$75/hr Most Likely Case: 30 days X 10 hrs/dy X 20 FTEs X \$75/hr Worst Case: 180 days X 10 hrs/dy X 20 FTEs X \$75/hr	Propose shared risk with DOE-ID.	N/A	2/2/2023	5/31/2023	

## **Attachment J-12**

### **Task Order Tracking Matrix**

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	Procurement Instrument Identifiers (PIID) #	Task Order Number (STRIPES)	Issue Date	Title	Task Order Type	Task Order Period of Performance	Task Order Value (Cost + Fee + PMI)	Note
1	89243222FEMTO01	TO-1	5/27/2021	Contract Transition Period	Cost (No Fee)	90 days October 1, 2021 to December 31, 2021	\$3,586,924	
2	89243222FEMTO02	TO-2	12/2/2021	Implementation Period	CPFF	4 months January 1, 2022 to April 30, 2022	\$167,453,956	
3	89243222FEMTO03	TO-3	04/27/2022	Integration and Mission Continuity	CPAF	17 Months May 1, 2022 to September 30, 2023	<del>\$692,364,220</del> \$694,520,417	PMI included for FY22 and FY23
4	89243223FEMTO04	TO-4a	10/04/2022	Accelerated Retrieval Project (ARP)/Subsurface Disposal Area (SDA) Demolition and Organic Contamination Vadose Zone (OCVZ) Well Abandonment	CPIF	27 months October 4, 2022 to December 31, 2024	\$91,920,657	
	<b>Total of All Task Orders</b>						<del>955,325,757</del> \$957,481,954	
	<b>IDIQ Maximum Value of Task Order (Ceiling)</b>						\$6,400,000,000	