

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. P00068	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY EM-Idaho Department of Energy Office of Environmental Management Idaho Cleanup Project 1955 Fremont Avenue Idaho Falls ID 83415	CODE 893042	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: Brant Dotson 600 William Northern Blvd Tullahoma TN 373884729		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE LQ5ZLNE3EM27		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. 89303321DEM000061 89304223FEM400000
			10B. DATED (SEE ITEM 13) 09/08/2023

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.243-2 - Changes - Cost Reimbursement (Aug 1987) - Alt I (Apr 1984)

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

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

UEI: LQ5ZLNE3EM27

The purpose of this modification is to definitize work scope relating to Technology Development for On-line Sampling under Task Order 3.2 (TO-3.2). Previously, unilateral change orders with Not-to-Exceed (NTE) values totaling \$400K were issued [Modification P00052, dated 10/23/2024, NTE of \$100K and Modification P00056, dated 12/05/2024, NTE of \$300K]. See below for details.

In addition, this modification updates the Idaho Cleanup Project (ICP) Ten-Year Plan Hybrid Task Order (See Attachment Hybrid Task Order 10 Yr Plan_P00068_Redline).

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) KIMBERLI SOUTHWICK (Affiliate) Digitally signed by KIMBERLI SOUTHWICK (Affiliate) Date: 2025.02.17 14:21:44 -0700	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Grace H. Ruiz
15B. CONTRACTING OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA GRACE RUIZ Digitally signed by GRACE RUIZ Date: 2025.02.18 06:37:04 -0700 (Signature of Contracting Officer)
	16C. DATE SIGNED 02/18/2025

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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89303321DEM000061/89304223FEM400000/P00068

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)
00302	<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: 10/01/2023 to 09/30/2031</p> <p>Change Item 00302 to read as follows (amount shown is the total amount):</p> <p>CLIN 03 SUBTASK 0302 INTEGRATION AND MISSION CONTINUITY (TASK ORDER 3.2) Line item value is: \$717,323,187.00 Incrementally Funded Amount: \$549,604,169.56</p> <p>This modification definitizes work scope related to Technology Development for On-line Sampling under Section C.6 Liquid Waste Facility Closure.</p> <p>Based on incorporating Technology Development for On-line Sampling work scope, the total change in TO-3.2 value is \$1,582,887. The total change is comprised of the following:</p> <p>\$ 1,438,988 Direct Cost \$ 28,780 Program Overhead \$ 115,119 Available Fee</p> <hr/> <p>\$ 1,582,887 Total =====</p> <p>In a separate task order modification, the available fee will be incorporated into the Fiscal Year 2025 Performance Evaluation Measurement Plan (PEMP). (see Attachment Task Order 3.2 IMC_P00068_Redline)</p> <p>Also attached is the Risk Register for this scope of work. Any DOE ICP risk realized will require a formal Request for Equitable Adjustment (REA) to be submitted, reviewed, and approved by DOE ICP (see Attachment Risk Register_Calcine Tech Dev. Project_12.4.24)</p> <p>All other terms and conditions remain unchanged.</p> <p>Continued ...</p>				717,323,187.00

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
89303321DEM000061/89304223FEM400000/P00068

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)
	<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 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.</p>				

IDAHO CLEANUP PROJECT (ICP)
CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000
ICP TEN-YEAR PLAN - HYBRID TASK ORDER
MOD P0006~~8~~4

IDAHO CLEANUP PROJECT (ICP)
TEN-YEAR PLAN
HYBRID TASK ORDER

Table of Contents

Section B – Supplies or Services and Prices/Costs	1
Section C – Performance Work Statement	2
Section D – Packaging and Marking	2
Section E – Inspection and Acceptance	2
Section F – Deliveries or Performance	3
Section G – Contract Administration Data	3
Section H – Special Contract Requirements	3
Section I – Contract Clauses	3
Section J – List of Documents, Exhibits, and Other Attachments	3

IDAHO CLEANUP PROJECT (ICP)
CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000
ICP TEN-YEAR PLAN - HYBRID TASK ORDER
MOD P0006~~8~~4

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Section B - Supplies or Services and Prices/Costs

In accordance with clause B.5 *DOE-B-2015 Task Order Fee/Profit Ceiling*, paragraph (a)(4) *Hybrid Task Orders*, under Contract Number 89303321DEM000061, Idaho Cleanup Project (ICP) Master Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (herein referred to as the Master IDIQ Contract), this Hybrid Task Order outlines work to be performed at the Contract Line Item Number (CLIN) for subtasks as identified in the most current ICP Ten-Year Strategic Task Order Plan (TYP). Section B of the Master IDIQ Contract is incorporated by reference. The requisite clause information specific to subtasks awarded under this Hybrid Task Order is included at the subtask level and is consistent with the clause numbering structure established by the Master IDIQ Contract.

Refer to the table below for a list of all anticipated subtasks to be issued under this Hybrid Task Order in accordance with the TYP.

ICP TYP Hybrid Task Order (anticipated subtasks)					
Subtask No.	Award Date	Subtask Title	Subtask Type	Subtask Period of Performance	Subtask Value (Fully Burdened Cost + Fee)
CLIN 03 Integration and Mission Continuity					
301		Reserved			
302	09/22/2023	Integration and Mission Continuity (TO 3.2)	CPAF	10/1/2023 - 9/30/2031	\$ 717,323,187 715,740,300
CLIN 04 RWMC Closure					
401		Reserved			
402	TBD	SDA Cap Installation (TO 4.2)	CPIF	TBD	TBD
403	TBD	AMWTP Storage Facility RCRA Closure and Demo (TO 4.3)	TBD	TBD	TBD
404	TBD	AMWTP Treatment Facility RCRA Closure and Demo (TO 4.4)	TBD	TBD	TBD
CLIN 05 Naval Reactors					
501	09/08/2023	S1W D&D (TO 5.1)	CPIF	10/1/2023 - 11/26/2025	\$ 58,691,405
502	TBD	Core Car (TO 5.2)	TBD	TBD	TBD
503	TBD	A1W D&D (TO 5.3)	TBD	TBD	TBD
504	TBD	S5G (TO 5.4)	TBD	TBD	TBD
CLIN 06 Non-Defense					
601	09/19/2023	Non-Defense (TO 6.1)	CPFF	10/1/2023 - 9/30/2025	\$ 13,449,425
CLIN 07 Tank Closure					
701	09/18/2023	IWTU Operations (TO 7.1)	CPFF	10/1/2023 - 9/30/2025	\$ 233,119,349
702	TBD	Tank Closure (TO 7.2)	TBD	TBD	TBD
TOTAL					\$ 1,022,583,366 1,021,080,479

Section C - Performance Work Statement

C.1 Task Order Requirements

The Contractor shall perform the sections of the Performance Work Statement (PWS) of the Master IDIQ Contract identified in the subtasks included as part of this Hybrid Task Order. Refer to the subtasks awarded under this Hybrid Task Order for detailed information related to the PWS.

The scope of this Hybrid Task Order is categorized per the following areas:

- **Facility Infrastructure:** This principally includes Idaho Nuclear Technology and Engineering Center (INTEC) and Radioactive Waste Management Complex (RWMC) facility infrastructure.
- **Environmental Activities:** This includes compliance with the Federal Facilities Compliance Act (FFCA) Site Treatment Plan (STP), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), including Idaho Settlement Agreement (ISA) activities principally at INTEC and RWMC; the remediation of the Subsurface Disposal Areas (SDA) at the RWMC; Test Area North (TAN) groundwater remediation; new CERCLA Site remediation; Site-wide Stewardship; and Idaho CERCLA Disposal Facility (ICDF) transition operations.
- **Waste Management:** This includes shipping Contact Handled (CH)-transuranic (TRU) waste; Remote Handled (RH)-TRU waste management; Mixed Low-Level Waste/Low Level Waste (M/LLW) activities/disposition; and disposition of newly generated waste as needed.
- **Liquid Waste Facility Closure:** This includes the Integrated Waste Treatment Unit (IWTU) operations to treat nearly 900,000 gallons of sodium bearing waste; completion of the Calcine Retrieval Project; and closure of the High-Level Waste (HLW) Tank Farm tanks and associated liquid waste facilities at INTEC.
- **Spent Nuclear Fuel (SNF):** This includes SNF Operations and Management activities, as well as SNF Disposition. This also includes the Nuclear Regulatory Commission (NRC) License-required activities for the Independent Spent Fuel Storage Installations (ISFSI) located at INTEC and the Fort St. Vrain (FSV) ISFSI near Platteville, Colorado.
- **Facility Demolition and Dismantlement (D&D).**

Section D - Packaging and Marking

Section D of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order.

Section E - Inspection and Acceptance

Section E of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order.

Section F - Deliveries or Performance

Section F of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order. The requisite clause information specific to subtasks awarded under this Hybrid Task Order is included at the CLIN level and is consistent with the clause numbering structure established by the Master IDIQ Contract.

F.3. Period of Performance

In accordance with clause F.3(d) of the Master IDIQ, the period of performance for this Hybrid Task Order is ten years from October 1, 2023 to September 30, 2031.

Section G – Contract Administration Data

Section G of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order.

Section H – Special Contract Requirements

Section H of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order.

Section I – Contract Clauses

Section I of the Master IDIQ Contract is incorporated by reference, as applicable. This includes any subtasks awarded under this Hybrid Task Order.

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 Hybrid Task Order in accordance with Attachment J-2 *Contract Deliverables* of the Master IDIQ Contract. This includes any subtasks awarded under this Hybrid Task Order.

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~3~~4

TASK ORDER 3.2 – INTEGRATION AND MISSION CONTINUITY

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~8~~4

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Table of Contents

Section B – Supplies or Services and Prices/Costs.....	1
Section C – Performance Work Statement	5
Section D – Packaging and Marking	6
Section E – Inspection and Acceptance	6
Section F – Deliveries or Performance	6
Section G – Contract Administration Data	6
Section H – Special Contract Requirements	6
Section I – Contract Clauses.....	6
Section J – List of Documents, Exhibits, and Other Attachments	6

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~8~~4

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IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~8~~4

Section B - Supplies or Services and Prices/Costs

This subtask (herein referred to as Task Order 3.2) shall be performed under the following:

Contract Structure	Number	Herein Referred to as
Indefinite Delivery/Indefinite Quantity Contract	89303321DEM000061	Master IDIQ Contract
Hybrid Task Order	89304223FEM400000	Hybrid Task Order
Contract Line Item Number	03	CLIN 03
Subtask	0302	Task Order 3.2

Section B of the Hybrid Task Order is incorporated by reference. The requisite clause information specific to this Task Order 3.2 included below is consistent with the clause numbering structure established by the Master Indefinite Delivery/Indefinite Quantity (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 Task Order 3.2 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 Task Order 3.2.

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) Task Order 3.2 is a Cost-Plus-Award-Fee type. The total estimated cost, award fee, and Performance Management Incentive (PMI) fee are as follows (Table B-1):

Table B-1. Estimated Total Price.

Total Estimated Cost:		\$ 648,021,041 <u>646,553,273</u>
Award Fee:		\$ 52,796,978 <u>52,681,859</u>
PMI Fee FY24 and FY25:	FY24	\$ 2,000,000
	FY25	\$ 2,000,000
	Total	\$ 4,000,000
Total Estimated Cost and Fee:		\$ 704,818,019 <u>703,235,132</u>
Accrued Legacy Contract Liabilities:		\$ 12,505,168
Total TO 3.2 Value		\$ 717,323,187 <u>715,740,300</u>

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~8~~4

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

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

Funding Category	Total Estimated Cost	Award Fee	PMI Fee	Total Estimated Price
Defense	\$ 575,963,171 574,495,403	\$ 47,694,065 47,578,946	\$ 4,000,000	\$ 627,657,236 626,074,349
Navy	\$ 72,057,870	\$ 5,102,913	\$ -	\$ 77,160,783
Total	\$ 648,021,041 646,553,273	\$ 52,796,978 52,681,859	\$ 4,000,000	\$ 704,818,019 703,235,132

Note: Above table excludes legacy contract liabilities.

The Contractor’s proposal is subject to audit in accordance with DEAR 915.404-2-70(b). Therefore, the terms and conditions of Task Order 3.2 are subject to renegotiation, pending resolution of an external audit(s) of the Contractor’s proposal. At the time of Task Order 3.2 issuance, an external audit(s) of the Contractor’s proposal was not complete. Therefore, the parties agree that the negotiated cost and fee 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 Task Order 3.2.

(2) The Total Estimated Cost and Fee of Task Order 3.2 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 3.2	Integration and Mission Continuity	CPAF	\$ 648,021,041 _646,553,273	\$ 52,796,978 _52,681,859	FY24 \$2,000,000 FY25 \$2,000,000 Total \$4,000,000	\$ 704,818,019 _703,235,132
TO = Task Order		CPAF= Cost-Plus-Award-Fee				

Note: Above table excludes legacy contract liabilities.

(3) Payment of fee will be made in accordance with 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 3.2 Attachment entitled, *Performance Evaluation Measurement Plan (PEMP)*.

(i) The Contracting Officer (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 the Department of Energy (DOE), the expectation is that a teaming approach between

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~3~~4

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). 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, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~84~~

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 2024					
Award Fee	\$ 22,725,180	\$ <u>68,699</u>	\$ 22,793,879	\$22,584,884	\$ 208,995
PMI Fee	\$ 2,000,000		\$ 2,000,000	\$ 1,743,900	\$ 256,100
Fiscal Year 2025				TBD	TBD
Award Fee	\$ 27,451,020	\$ 2,436,960 <u>\$ 2,552,079</u>	\$ 29,887,980 <u>\$ 30,003,099</u>		
PMI Fee	\$ 2,000,000		\$ 2,000,000		
Total	\$ 54,176,200	\$ 2,505,659 \$ 2,620,778	\$ 56,681,859 \$ 56,796,978	\$24,328,784	\$ 465,095

(8) Task Order 3.2 Description:

Task Order 3.2, Integration and Mission Continuity (IMC), includes uninterrupted operations of work scope identified in Section C, while both parties work towards the development of individual End States. Timing for preparation of the End State subtasks will be dependent on the DOE’s priority for the work scope, and End State subtasks will be developed and sequenced collaboratively as defined in the most current Ten-Year End State Strategic Task Order Plan.

As the End State subtasks are developed, negotiated, and implemented, Task Order 3.2, IMC, 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. Task Order 3.2 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 3.2.

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) of \$(see current funding modification and accompanying detailed funding profile) are obligated for the payment of allowable costs.

Obligated funding shall only be used for the specific subtasks as designated in the Hybrid Task Order and shall not be used for any other subtask.

B.13 Performance Management Incentive

The Performance Management Incentive (PMI) fee is \$2M for FY24 and \$2M for FY25. The PMI is a contract-wide incentive available among all active subtasks (Task Orders). PMI measures performance of all active subtasks collectively, exclusive of the PEMP.

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~3~~4

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)
- C.4.0 CERCLA [Comprehensive Environmental Response Compensation and Liability Act] Remediation (including sub parts)
- C.5.0 Waste Management (including sub parts)
- C.6.0 Liquid Waste Facility Closure (including sub parts except for C.6.1 Integrated Waste Treatment Unit (IWTU) Operations)
- C.7.0 Spent Nuclear Fuel Management (including sub parts except for C.7.2 Non-Defense)
- C.8.0 Facility Demolition and Dismantlement (D&D)
- C.9.0 Program Management and Support Functions (including sub parts)

In accordance with contract clause C.9.2.01.01 *Project Support Performance Requirements*, the Contractor shall prepare a Fiscal Year Work Plans (FYWP) that includes narrative descriptions of the upcoming fiscal year, monthly spend plans and monthly metrics expected to be achieved. The FYWP shall be provided for DOE review for the upcoming fiscal year by September 30. In addition to this annual requirement, the Contractor shall, as requested, provide an updated FYWP that reflects updated projected funding for the fiscal year, actuals costs to date and a current estimate at completion. The Contractor is expected to coordinate with DOE to collaboratively manage funds while executing the performance work statement.

Due to funding constraints expected for FY24 and FY25, not all of the scope identified above falls within these funding levels; therefore, specific scope elements within Task Order 3.2 contain priced work to accommodate the influx of additional funding either through Contractor efficiencies or incremental funding. Subject to the availability of funding, this work may be added to Task Order 3.2. While this priced work is included in the PWS, it is not part of the estimated cost or fee until the specific work scope(s) is authorized. This methodology allows for work to begin immediately if funds become available either through Contractor efficiencies or incremental funding and mitigates the need to issue unpriced work, which reduces the risk to the Government.

Based on evaluation of DOE priorities and through Contractor efficiencies and/or an increase in available funding, DOE ICP may authorize the performance of a negotiated priced work during Task Order 3.2 period of performance through a bilateral task order modification. Modification authority is in accordance with FAR 52.243-2, *Changes - Cost Reimbursement (Aug 1987) Alt I, II and III* and FAR 52.232-22, *Limitation of Funds*. The Contractor shall partner with the DOE to mutually agree to any changes in the negotiated priced work (e.g., appropriate escalation applied, adjustment in scope and price if the schedule falls outside of the proposed period of performance, etc.). Refer to Exhibit B-1 for a complete list of available priced work. The priced work will become part of Task Order 3.2 with an increase to the estimated cost and fee (as described in Exhibit B-1) as authorized. Priced work must fall within Task Order 3.2 period of performance.

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P0006~~8~~4

Section D - Packaging and Marking

Section D of the Hybrid Task Order is incorporated by reference.

Section E - Inspection and Acceptance

Section E of the Hybrid Task Order is incorporated by reference.

Section F - Deliveries or Performance

Section F of the Hybrid Task Order is incorporated by reference. The requisite clause information specific to Task Order 3.2 included below is consistent with the clause numbering structure established by the Master IDIQ Contract.

F.3 Period of Performance

(b) The period of performance for Task Order 3.2 is October 1, 2023 through September 30, 2031.

Section G - Contract Administration Data

Section G of the Hybrid Task Order is incorporated by reference.

Section H - Special Contract Requirements

Section H of the Hybrid Task Order is incorporated by reference.

Section I - Contract Clauses

Section I of the Hybrid Task Order is incorporated by reference.

Section J - List of Attachments

Section J of the Hybrid Task Order is incorporated by reference, as applicable to Task Order 3.2. The Contractor shall submit the required deliverables under Task Order 3.2 in accordance with Attachment J-2 *Contract Deliverables* of the Master IDIQ Contract.

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 03, SUBTASK 0302 – INTEGRATION AND MISSION CONTINUITY (TO 3.2)

MOD P000684

EXHIBIT B-1**ANTICIPATED PRICED WORK**

Exhibit B-1 is a list of anticipated priced work that may be added to Task Order 3.2 subject to the availability of funding. While this priced work is included in the Performance Work Statement, it is not part of the estimated cost or fee until the specific work scope(s) is authorized through a bilateral modification. Based on evaluation of Department of Energy (DOE) priorities and through Contractor efficiencies and/or an increase in available funding, DOE Idaho Cleanup Project (ICP) may authorize the performance of a negotiated priced work during Task Order 3.2 period of performance through a bilateral task order modification. The Contractor shall partner with the DOE to mutually agree to any changes in the negotiated priced work (e.g., appropriate escalation applied, adjustment in scope and price if the schedule falls outside of the proposed period of performance, etc.) and associated fee.

Item No.	PBS	WBS and Title	Total (w/o Burdened, Fee, Escalation)
1	PBS 13	D.2.03.35.07 TO3.2-CH-TRU Load Management – WIPP Shipping Adtl Support	\$ 277,296
2	PBS 13	D.2.03.37.02 TO3.2-TRU AMWTP Maintenance Project Management	\$ 28,873
3	PBS 13	D.2.03.37.03 TO3.2-CH-TRU AMWTP Maintenance Activities	\$ 629,858
4	PBS 13	D.2.03.37.05 TO3.2-CH-TRU Site Maintenance - Winter	\$ 51,727
5	PBS 13	D.2.04.30.14 TO3.2-Processing Operations	\$ 171,051
6	PBS 13	D.2.03.36.04 TO3.2-AMWTP LLW/MLLW Treatment and Disposal	\$ 481,132
7	PBS 13	D.2.03.36.05 TO3.2-AMWTP LLW/MLLW Material & Equipment Procurement	\$ 204,794
8	PBS 13	D.2.04.30.18 TO3.2-Facility Improvements	\$ 730,500
9	PBS 13	D.2.04.30.19 TO3.2-AMWTP LLW/MLLW Sludge Shipments to PermaFix Florida11 Retrieval	\$ 982,478
10	PBS 13	D.2.05.30.16 TO3.2-Non AMWTP Treatment and Disposal	\$ 446,064
11	PBS 13	D.2.05.30.17 TO3.2-Non AMWTP Treatment and Disposal - LL/MLL Class A	\$ 456,256
12	PBS 13	D.2.05.30.18 TO3.2-MLL Greater then Class A	\$ 72,210
13	PBS 13	D.2.05.30.19 TO3.2-Hazardous and Non-Hazardous	\$ 60,880
14	LI-Calcine	D.3.05.31.03 TO3.2-TO3.2 - VIT - Design Authority - Preconceptual Design	\$ 1,125,245
15	LI-Calcine	D.3.05.31.03 TO3.2-TO3.2 - VIT - Design Authority - Preconceptual Design	\$ 2,306,867
16	PBS 30	D.4.16.30.11 TO3.2-Phase 3 Remedial Action Work Plan	\$ 58,694
17	PBS 30	D.4.16.30.12 TO3.2-Phase 3 SDA CAP Management & Support	\$ 300,467
18	PBS 30	D.4.16.30.13 TO3.2-Phase 3 CERCLA Documents Support	\$ 659,023
19	PBS 30	D.4.16.30.14 TO3.2-SDA CAP Preparation Activities	\$ 7,718,769
20	PBS 14	D.3.03.3A.05 TO3.2-Firewater System PIV Replacement Phase I	\$ 559,774
21	PBS 14	D.3.03.35.04 TO3.2-Utility Tunnel Reopen Beech Street	\$ 975,029
22	PBS 14	D.3.03.3C.03 TO3.2-INTEC Crane 101 Replacement and Closeout	\$ 410,868
23	PBS 14	D.3.03.3C.04 TO3.2-INTEC Crane 401 Replacement and Closeout	\$ 410,868
24	PBS 14	D.3.03.3F.02 TO3.2-606 Boiler House HVAC	\$ 314,142
25	PBS 14	D.3.03.3H.03 TO3.2-CPP-603 Tandem Crane Structural Analysis	\$ 218,115
26	PBS 14	D.3.03.3J.02 TO3.2-INTEC Emergent Mods, Repairs, & Installations	\$ 266,359
27	PBS 14	D.3.03.3P.01 TO3.2-Tank Farm Tent Replacement (1-4)	\$ 103,293
28	PBS 14	D.3.04.31.10 TO3.2-Tank Farm Closure Readiness Assessment	\$ 993,285
29	PBS 13	D.2.03.36.06 TO3.2-AMWTP LLW/MLLW Sludge Shipments to PermaFix Florida	\$ 6,827,021

IDAHO CLEANUP PROJECT (ICP)

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MOD P000684

Item No.	PBS	WBS and Title	Total (w/o Burdened, Fee, Escalation)
30	PBS 14	D.3.02.30.14 TO3.2 - CRAC1 - CPP-691 Building Maintenance	\$ 3,055,986
31	PBS 14	D.3.02.30.16 TO3.2 - CRAC1 - CSSF 1 Closure Design	\$ 1,269,573
32	PBS 14	D.6.03.32.01 Operate and Maintain Corwdstrike Tool	\$ 1,532,509
33	PBS 14	D.6.03.33.01 Network Hardware Ordering	\$ 518,378
34	PBS 14	D.6.03.33.03 Architect and Implement Virtual Server Environment	\$ 459,386
35	PBS 14	D.3.03.3E.03 TO3-DOE O 436.1 Energy Audits	\$ 40,926
36	PBS 12	D.1.02.33.33 TO3.2-CPP-603 Reconfiguration/Repackaging Project Management	\$ 1,829,995
37	PBS 12	D.1.02.33.34 TO3.2-CPP-603 Reconfiguration/Repackaging Engineering	\$ 982,267
38	PBS 12	D.1.02.33.35 TO3.2-CPP-603 Reconfiguration/Repackaging Fabrication	\$ 338,030
39	PBS 12	D.1.02.33.36 TO3.2-CPP-603 Reconfiguration/Repackaging Operations and Training	\$ 115,142
40	PBS 13	D.2.05.30.20 TO3.2-Waste Tracking - WTS System Upgrade	\$ 1,456,101
41	PBS 14	D.6.02.34.05 TO3.2-Purchase & Implement Infrastructure Software	\$ 98,187
42	PBS 14	D.6.02.39.01 TO3.2 - Structure RWMC	\$ 87,120
43	PBS 14	D.6.02.39.04 TO3.2 - HVAC RWMC	\$ 249,250
44	PBS 14	D.6.02.39.05 TO3.2 - HVAC INTEC	\$ 291,148
45	PBS 14	D.6.02.39.06 TO3.2 - HVAC SSF	\$ 19,083
46	PBS 14	D.6.02.39.07 TO3.2 - Power RWMC	\$ 118,398
47	PBS 14	D.6.02.40.01 TO3.2 - Fiber RWMC	\$ 1,772,375
48	PBS 14	D.6.02.40.02 TO3.2 - Fiber INTEC	\$ 1,179,802
49	PBS 14	D.6.02.40.03 TO3.2 - Fiber SSF	\$ 777,959
50	PBS 30	D.4.16.30.12 TO3.2-Phase 3 SDA CAP Management & Support	\$ 668,152
51	PBS 30	D.4.16.30.13 TO3.2-Phase 3 CERCLA Documents Support	\$ 288,913
52	PBS 30	D.4.16.30.14 TO3.2-SDA CAP Preparation Activities	\$ 87,786
53	PBS 14	D.3.03.3A.05 TO3.2-Firewater System PIV Replacement Phase 1	\$ 320,237
54	PBS 14	D.3.03.35.04 TO3.2-Utility Tunnel Reopen Beech Street	\$ 249,958
55	PBS 14	D.3.03.3H.03 TO3.2-CPP-603 Tandem Crane Structural Analysis	\$ 46,639
56	PBS 14	D.3.03.3J.02 TO3.2-INTEC Emergent Mods, Repairs, & Installations	\$ 266,359
57	PBS 14	D.3.03.3P.01 TO3.2-Tank Farm Tent Replacement (1-4)	\$ 92,619
58	PBS 13	D.2.03.36.06 TO3.2-AMWTP LLW/MLLW Sludge Shipments to PermaFix Florida	\$ 6,840,897
59	PBS 14	D.6.03.32.01 Operate and Maintain Corwdstrike Tool	\$ 213,175
60	PBS 14	D.6.03.33.03 Architect and Implement Virtual Server Environment	\$ 537,004
61	PBS 14	D.3.03.3E.03 TO3-DOE O 436.1 Energy Audits	\$ 40,926
62	PBS 12	D.1.02.33.33 TO3.2-CPP-603 Reconfiguration/Repackaging Project Management	\$ 2,127,967
63	PBS 12	D.1.02.33.34 TO3.2-CPP-603 Reconfiguration/Repackaging Engineering	\$ 195,243
64	PBS 12	D.1.02.33.35 TO3.2-CPP-603 Reconfiguration/Repackaging Fabrication	\$ 994,334
65	PBS 12	D.1.02.33.36 TO3.2-CPP-603 Reconfiguration/Repackaging Operations and Training	\$ 127,079
66	PBS 14	D.6.02.39.01 TO3.2 - Structure RWMC	\$ 60,447
67	PBS 14	D.6.02.39.04 TO3.2 - HVAC RWMC	\$ 180,744
68	PBS 14	D.6.02.39.05 TO3.2 - HVAC INTEC	\$ 235,601
69	PBS 14	D.6.02.39.06 TO3.2 - HVAC SSF	\$ 48,487
70	PBS 14	D.6.02.39.07 TO3.2 - Power RWMC	\$ 134,900
71	PBS 14	D.6.02.40.01 TO3.2 - Fiber RWMC	\$ 475,403
72	PBS 14	D.6.02.40.02 TO3.2 - Fiber INTEC	\$ 922,454
73	PBS 14	D.6.02.40.03 TO3.2 - Fiber SSF	\$ 605,104
74	PBS 13	D.2.03.37.06 TO3.2 - WMF-618 Crane Repair	\$ 816,630
75	PBS 13	D.2.03.34.07 TO3.2 - Ultrasonic Testing of Containers	\$ 260,282
		TOTAL	\$ 60,869,894

Total may vary due to rounding.

PBS - Project Baseline Summary

WBS - Work Breakdown Structure



Calcine Technology Development for Online Sampling Risk Register: Proposed DOE-TD Transfer Risks

Idaho Cleanup Project Programmatic Risk Register
 12.4.2024

Risk ID	WBS	Responsible Organization	Risk Owner	Risk Title	Risk Description	Trigger Event	Status	Risk Type	Handling Strategy	Risk Event Likelihood	Risk Impact	Risk Rating	Cost Impacts			Schedule Impacts (in working days)			Basis of Impacts	Mitigation/Enhancement Activities	Mitigation Activities (PG activity that points to your mitigation action)	Risk Corrective Actions
													Best Case	Most Likely	Worst Case	Best Case2	Most Likely3	Worst Case4				
CAL302	D.3.02.40	DOE-TD	Kimbro, Valerie	Limited or No Responses to the RFP for Online Sampling System Testing and Demonstrations	Not enough industry experts respond to the request for proposal for the contractor (Idaho Environmental Coalition, LLC) to award a competitive bid (or multiple bids) to a subcontractor that can meet the stated objectives and desired results.	No proposals are received to execute work to the stated objectives and desired results.	Open	Threat	Transfer	Unlikely	Serious	2-Low	\$ 19,000	\$ 57,000	\$ 114,000	16	48	96	Best Case: Schedule and Cost impacts are based off an estimated 1 month delay to extend bid period. Most Likely Case: Schedule and Cost impacts are based off an estimated 3 month delay to extend bid period. Worst Case: Impacts have been estimated under the circumstance that "off-the-shelf" equipment doesn't meet criteria and needs to be modified. This scenario is estimated to result in a 6 month delay.	Propose Transfer to DOE-TD.	N/A	None
CAL303	D.3.02.40	DOE-TD	Kimbro, Valerie	Inadequate Information from Phase 1 Testing and Demonstrations of the Online Sampling System	Phase 1 work may not generate enough information to adequately evaluate the viability of the online sampling equipment and allow progression to Phase 2.	Inadequate information is generated to adequately evaluate the viability of the online sampling equipment.	Open	Threat	Transfer	Possible	Minor	2-Low	\$ 65,000	\$ 130,000	\$ 525,000	16	16	64	Best Case: Schedule and Cost impacts have been estimated based on the scenario that the no modifications to the system are required, the vendor simply needs to tighten parameters and reperform testing. Impacts are assumed at a 1 month delay for 1 vendor. Most Likely Case: Schedule and Cost impacts are estimated based on the vendor having to perform physical modifications to the system and reperforming tests. Impacts are assumed at a 1 month delay for 2 vendors working concurrently. Worst Case: Schedule and Cost impacts are estimated based on vendor having to reperform tests with a different online sampling system. Impacts assume a 4 month delay with 2 vendors working concurrently plus accruing costs for the increased time of the subcontracts.	Propose Transfer to DOE-TD.	N/A	None
CAL304	D.3.02.40	DOE-TD	Kimbro, Valerie	Limited Use of Proprietary Business Data	Unknown restrictions on proprietary information generated from the Phase 1 work could limit the use or sharing of information outside of the project. Though this risk should be eliminated prior to the subcontract award, it is possible that during the process the subcontractor may discover, develop, or generate what is later determined to be proprietary information. (Example of this the LIDAR system that was incorporated into the drone as the CDP was working with the supplier.)	Data cannot be used or shared because of proprietary restrictions.	Open	Threat	Transfer	Unlikely	Moderate	2-Low	\$ -	\$ 260,000	\$ 1,000,000	0	32	96	Best Case: Limited information would be released and proprietary information would be vague or general in its description. This scenario creates challenge of creating a commercial application but does not accrue a Cost or Schedule impact to this proposal. Most Likely Case: Vendor does not allow IEC to share information on the equipment or use. In this scenario, IEC would have to pay the vendor to use the equipment. Impacts are based on subcontract cost for 2 vendors, and a 2 month delay. Worst Case: Schedule and Cost impacts are estimated based on IEC receiving minimal information and being directed to recreate and self-perform testing. Assuming there is some existing work that can be reused, schedule impacts are estimated at a 6 month delay, plus cost of hiring additional engineers.	Propose Transfer to DOE-TD.	N/A	None
CAL305	D.3.02.40	DOE-TD	Kimbro, Valerie	Inability to Accept or Use Data Generated from Software Used by the Subcontractor	Inability of the project to accept or use data generated from any of the software used during Phase 1 by the subcontractors because it does not meet Information Technology requirements and criteria.	Software or data cannot be used by the project because it does not meet Information Technology requirements and criteria.	Open	Threat	Transfer	Unlikely	Major	3-Moderate	\$ 72,000	\$ 250,000	\$ 500,000	32	96	128	Best Case: Impacts are estimated based on a 2 month delay to get software approved through the appropriate company processes. Most Likely Case: Impacts are based on purchasing a software and having it approved through the appropriate company processes. This is estimated at a 6 month delay plus costs for the purchase of the software. Worst Case: Impacts are based on the Most Likely Case impacts plus the project having to hire specialty resources to operate software.	Propose Transfer to DOE-TD.	N/A	None