AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	I. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
P00054	See Bloo	ck 16C			
6. ISSUED BY CODE	+		7. ADMINISTERED BY (If other than Item 6)	CODE 00	701
U.S. Department of Energy Idaho Operations Office 1955 Fremont Avenue Idaho Falls ID 83415			U.S. Department of Ener Idaho Operations Office 1955 Fremont Avenue Idaho Falls ID 83415		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
Idaho Environmental Coalitio Attn: John H. MacRae, Jr. 1580 Sawtelle Street Idaho Falls ID 83402	n LLC	2	9B. DATED (SEE ITEM 11)	DER NO.	
CODE	FACILITY CODI	E	05/27/2021		
	11. THIS ITE	 EM ONLY APPLIES TO AM	 ENDMENTS OF SOLICITATIONS		
separate letter or electronic communication which inc RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes refere 12. ACCOUNTING AND APPROPRIATION DATA (If req	Judes a reference ERECEIPT OF OF change an offer a nce to the solicita ruired)	e to the solicitation and am FFERS PRIOR TO THE H already submitted , such cl ation and this amendment,	OUR AND DATE SPECIFIED MAY RESULT IN	KNOWLEDGEMENT N REJECTION OF YOunmunication, provided date specified.	TO BE DUR d
			CHANGES SET FORTH IN ITEM 14 ARE MAD		
B. THE ABOVE NUMBERED CONTRA appropriation data, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS MG H IN ITEM 14, PU IT IS ENTERED I	ODIFIED TO REFLECT TH IRSUANT TO THE AUTHO NTO PURSUANT TO AUT	HE ADMINISTRATIVE CHANGES (such as changer) ORITY OF FAR 43.103(b). THORITY OF:		
X Clause I.172 FAR 52. D. OTHER (Specify type of modification		anges - Cost	Reimbursement ————————————————————————————————————		
E. IMPORTANT: Contractor is not	x is required to	o sign this document and r	return1 copies to the	issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: Not Available UEI: LQ5ZLNE3EM27 Procurement Instrument Ident Task Order 3 - Integration a	ifier (P	IID): 8924322	2FEMT003	e feasible.)	
The purpose of this modification (FY) 2023 Integrated Priorital 10/13/2022, a unilateral characteristic authorized so work could begonder 3 (TO-3) below for furwork scopes. Continued Except as provided herein, all terms and conditions of the continued services and continued services a	y List (nge orde: in while ther info	IPL). Previor was issued. the IPL item	usly, in modification F A Not-to-Exceed (NTE) proposals were being d ted to definitization o	of \$5M wa developed. of the IPL	ective s See Task items'
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING	OFFICER (Type or	print)
J.H. MacRae, Jr. (Jack), Business Servi	ces & PCO		Grace Ruiz		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED 14 FEB 23	16B. UNITED STATES OF AMERICA Signed by Grace H. Ruiz Date: 2023.02.15	06:40:11	16C. DATE SIGNED 02/15/2023

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED 89303321DEM000061/P00054

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NAME OF OFFEROR OR CONTRACTOR

Idaho Environmental Coalition LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	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				
	Change Item 00003 to read as follows(amount shown				
	is the total amount):				
00003	Task Order-3 - Integration and Mission Continuity				692,965,602.
	Line item value is: \$692,965,602.00				
	Incrementally Funded Amount: \$453,325,875.26				
	PIID: 89243222FEMTO03				
	TASK ORDER 3 - INTEGRATION AND MISSION CONTINUITY				
	This modification definitizes the unilateral				
	contract action for the FY 2023 IPL items.				
	FY 2023 IPL Items:				
	- Section C.3.0 EM Facility Infrastructure				
	- Section C.4.0 CERCLA Remediation				
	- Section C.5.0 Waste Management				
	- Section C.6.0 Liquid Waste Facility Closure				
	- Section C.9.0 Program Management and Support				
	Functions				
	Performance work statements are revised to				
	include the work scopes for the following FY 2023				
	IPL Items:				
	- #28 Transuranic Storage Area - Retrieval				
	Enclosure (TSA-RE) Deactivation				
	- #29 Vault Pad Construction				
	- #30 Subsurface Disposal Area (SDA) Cap				
	Contaminated Sludge Shipments				
	- #31 Transuranic (TRU) Contaminated Sludge				
	Shipments				
	- #32 Idaho Nuclear Technology and Engineering				
	Center (INTEC) Cell Phone Coverage				
	- #33 DOE O 436.1 Energy Audits				
	- #34 Light Emitting Diode (LED) Lighting				
	Upgrades - CPP-659				
	- #36a INTEC Liquid Waste Management System				
	(ILWMS) Closure - Replace Reboiler				
	- #36b ILWMS Closure - Liquid Effluent Treatment				
	and Disposal (LET&D) High-efficiency Particulate]	
	Continued				
			1		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED 89303321 DEM000061/P00054
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 OF 3
 3
 3

NAME OF OFFEROR OR CONTRACTOR

Idaho Environmental Coalition LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Air (HEPA) and Knife Valve Replacement, New Waste				
	Calcining Facility (NWCF) Calcine Exhaust HEPA				
	Filter Replacement and Lead Blanket Disposition				
	- #37 Integrated Waste Treatment Unit (IWTU)				
	Spare Decon Robot				
	See attached Task Order 3 - Integration and				
	Mission Continuity (Phase 1) (redline).				
	Based on the additional scope described above,				
	the TO-3 value is increased by a total of				
	\$14,094,748 (\$13,050,693 direct costs and				
	\$1,044,055 fee). In a separate task order				
	modification, the available fee will be				
	incorporated into the FY 2023 Performance				
	Evaluation Measurement (PEMP) under available				
	subjective award fee as a distinct item.				
	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 Order Procedures, 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.				
		1			

${\bf IDAHO\ CLEANUP\ PROJECT\ (ICP)}$

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000540 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 P000540
TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

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IDAHO CLEANUP PROJECT (ICP)
CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000540
TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

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IDAHO CLEANUP PROJECT (ICP)
CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000540
TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

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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.

Total Estimated Cost:	\$ - 626,628,203
	<u>\$ 639,678,896</u>
Award Fee:	\$ 49,242,651
	<u>\$ 50,286,706</u>
PMI Fee FY22 (5 months) and FY23:*	FY22 \$ 1,000,000
	FY23 \$ 2,000,000
	Total \$ 3,000,000
Total Estimated Price:**	\$ 678,870,854
	\$ 692,965,602

^{*} 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.

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

^{**} 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 4th quarter of FY23).

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Table B-2.	Estimated	Total Pric	ce by Fund	ding Category.
------------	------------------	-------------------	------------	----------------

		, , ,				
Funding	Total Estimated	Award Fee	PMI Fee	Total Estimated		
Category	Cost			Price		
Defense	\$ 568,845,757	\$ 44,831,556	\$ 3,000,000	\$ 616,677,313		
	<u>581,896,450</u>	45,875,611		630,772,061		
Non-Defense	\$ 6,058,414	\$ 354,938	\$ -	\$ 6,413,352		
Navy	\$ 50,685,745	\$ 3,973,824	\$ -	\$ 54,659,569		
Other Sites	\$ 1,038,287	\$ 82,333	\$ -	\$ 1,120,620		
Total	\$ 626,628,203	\$ 49,242,651	\$ 3,000,000	\$ 678,870,854		
	639,678,896	50,286,706		692,965,602		

"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	\$ 626,628,203 639,678,896	\$ 49,242,651 	FY22 - \$1,000,000 FY23 - \$2,000,000 Total - \$3,000,000	\$ 678,870,854 _692,965,602
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 Management Plan (PEMP).
 - (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

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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.

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	\$ 3,227,091 \$ 2,183,036	\$ 36,026,786 \$ 34,982,731 \$ 2,000,000	TBD	TBD
Total	\$ 49,572,112	\$ 2,670,539 <u>3,714,594</u>	\$ 52,242,651 _53,286,706	TBD	TBD

^{*} 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.

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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
 - O 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
- 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
 - o 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)
 - o 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
- 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.

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- 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
- o 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
 - o 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 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 <u>C.6.1 – IWTU Operations</u>
 - 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
- 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
 - o 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-2s (ROROs) for transferring loads from the job site

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- 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
- o Mod P00048 adds the following work scope to Section C.8.0:
 - Deactivation NRF-601 Third Floor
 - o ACM/Haz removal NRF 601 Area 3-1001
 - o 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
 - o 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
 - ACM/Haz Waste packaging and disposal-1055
 - Ancillary equip draining (primary cooling)-1056
- Section C.9.0 Program Management and Support Functions
 - 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

CONTRACT NO. 89303321DEM000061, PIID: 89243222FEMTO03 MOD P000540 TASK ORDER 3 – INTEGRATION AND MISSION CONTINUITY (PHASE 1)

- System/component wiring removal-1057
- Waste Packaging and disposal-1058
- Deactivation NRF-601 Prototype Ancillary Equipment
 - o 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 A1W & 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)
- 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.

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
- 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)

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- 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.

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	FY 2023 IPL Items							
Item #	IPL#	Description	Direct Cost Available Fee		Total Price (including Max Available Fee)			
1	28	TSA-RE Deactivation	\$ 3,051,250	\$ 244,100	\$ 3,295,350			
		Build Vault Construction Pad and Construct New						
2	29	IWTU Vaults	4,042,426	323,394	4,365,820			
3	30	SDA Cap Pre-construction Activities	1,272,878	101,830	1,374,708			
4	31	TRU Contaminated Sludge Shipments	873,368	69,869	943,237			
5	32	INTEC Cell Phone Coverage	680,170	54,414	734,584			
6	33	DOE O 436.1 Energy Audits	339,933	27,195	367,128			
	34	LED Lighting Upgrades- CPP-659 (Cell 216)	328,780	26,302	355,082			
8	36a	ILWMS Closure - Replace Reboiler	1,465,673	117,254	1,582,927			
9	36b		455,696	36,456	492,152			
		ILWMS Closure - LET&D HEPA and Knife Valve						
		Replacement, NWCF Calcine Exhaust HEPA Filter						
		Replacement and Lead Blanket Disposition						
10	37	IWTU Spare Decon Robot	540,519	43,241	583,760			
		Total	\$ 13,050,693	\$ 1,044,055	\$ 14,094,748			