

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				13	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
P00086		See Block 16C			
6. ISSUED BY		CODE		5. PROJECT NO. (If applicable)	
		893042		00701	
EM-Idaho Department of Energy Office of Environmental Management Idaho Cleanup Project 1955 Fremont Avenue Idaho Falls ID 83415		7. ADMINISTERED BY (If other than Item 6)		U.S. Department of Energy Idaho Operations Office 1955 Fremont Avenue Idaho Falls ID 83415	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
IDAHO ENVIRONMENTAL COALITION LLC Attn: Laura McGee 600 William Northern Blvd Tullahoma TN 373884729				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. 89303321DEM000061 89304223FEM400000	
CODE LQ5ZLNE3EM27		FACILITY CODE		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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) - Alt I, II, III (April 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.)

UEI: LQ5ZLNE3EM27

The purpose of this modification is to definitize and award work scope under Task Order 5.1 - Naval Reactors Facility (NRF) Deactivation & Demolition (D&D). Previously, in modification P00045 (dated 9/25/2025), a unilateral change order was issued along with a Not-to-Exceed (NTE) authorization valued at \$6M. Modification P00076 (dated 3/18/2025) provided an NTE increase of \$4M (\$10M total). This allowed Idaho Environmental Coalition (IEC) to begin work in parallel with proposal development and evaluation. See below for further details.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
KIMBERLI SOUTHWICK Digitally signed by KIMBERLI SOUTHWICK (Affiliate) Date: 2025.05.01 17:25:24 -06'00'		Aaron Nebeker AARON NEBEKER Digitally signed by AARON NEBEKER Date: 2025.05.05 06:10:56 -06'00'	
15B. CONTRACTOR/OFFEROR (Affiliate)		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
		16C. DATE SIGNED 5/5/2025	

Previous edition unusable

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
IDAHO ENVIRONMENTAL COALITION LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00005	<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 00005 to read as follows (amount shown is the total amount):</p> <p>CLIN 05 SUBTASK 0501 NAVAL REACTORS D&D (TASK ORDER 5.1) Line item value is: \$141,456,397.00 Incrementally Funded Amount: \$49,150,000.00</p> <p>This modification awards work scope relating to the Aircraft Carrier 1st Generation Westinghouse (A1W) D&D under Section C.8.0 - Demolition & Dismantlement within Task Order (TO) 5.1 - Naval Reactors D&D. This work scope includes the complete D&D of the A1W prototype reactor and deactivation and planning activities for eventual disposition of the Submarine 5th Generation General Electric (S5G) prototype reactor. The D&D of S5G is anticipated in a future modification.</p> <p>Based on this incorporated work scope, the overall value and period of performance of TO 5.1 will be adjusted as detailed below.</p> <p>The total change in TO 5.1 value is an increase of \$82,764,992, broken down as follows:</p> <p>\$56,867,523 - Direct Cost \$17,367,341 - Indirect Cost \$8,530,128 - Fee \$82,764,992 - Total Price</p> <p>Fee incentives include cost, schedule, and performance. Further details on fee can be found in the attachment titled 'Task Order 5.1 - NRF D&D_Redline'.</p> <p>The TO 5.1 period of performance is extended from November 26, 2025 to September 28, 2028.</p> <p>Attached to this modification are the following Continued ...</p>				141,456,397.00

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	89303321DEM000061/89304223FEM400000/P00086	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>documents:</p> <ul style="list-style-type: none"> - SF 30 Signed - Task Order 5.1 - NRF D&D_Redline - Hybrid Ten Year Task Order Plan_Redline - Risk Register <p>Note: This modification changes the name of CLIN 00005 from Naval Reactors S1W D&D to Naval Reactors D&D. The purpose of this title change is to allow for the D&D of all three NRF facilities under one TO. The demolition of the three Naval facilities (S1W, A1W, and S5G) is considered one project, incrementally captured under one TO, as the work scope becomes defined.</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 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

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-~~S1W~~ (TO-5.1)

MOD P00086

**TASK ORDER 5.1 – NAVAL REACTOR'S DEMOLITION
AND DISMANTLEMENT (D&D) ~~OF THE NAVAL
REACTORS FACILITY (NRF) SUBMARINE 1ST
GENERATION WESTINGHOUSE (S1W) REACTOR
PROTOTYPE AND SUPPORT BUILDINGS~~**

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-~~S1W~~ (TO-5.1)

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IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-~~S1W~~ (TO-5.1)

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IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)MOD P00086**Section B - Supplies or Services and Prices/Costs**

This subtask (herein referred to as Task Order 5.1) 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	05	CLIN 05
Subtask	0501	Task Order 5.1

Section B of the Hybrid Task Order is incorporated by reference. The requisite clause information specific to this Task Order 5.1 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 5.1 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 5.1.

B.2 Type of Contract

(a) DOE-B-2003 Cost-Plus-Incentive-Fee Task Order: Total Estimated Cost and Incentive Fee (Oct 2014) (Revised)

(1) This is a Cost-Plus-Incentive-Fee type Task Order. In accordance with the clause at FAR 52.216-10, *Incentive Fee*, the cost and performance incentive information are as follows:

(i) Cost Incentive (S1W D&D):

Target Cost (Direct): \$ 39,975,444

Target Fee (1.0%): \$ 399,754

Maximum Fee (3.0%): \$ 1,199,263

Minimum Fee: \$ 0

Cost Incentive (A1W D&D and S5G Planning):

Target Cost (Direct): \$ 56,867,523

Target Fee (1.0%): \$ 586,675

Maximum Fee (3.0%): \$ 1,706,025

Minimum Fee: \$ 0

IDAHO CLEANUP PROJECT (ICP)

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CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)MOD P00086

As specified at Section I clause FAR 52.216-10, *Incentive Fee*, paragraph (e)(1): the fee payable under this contract shall be the target fee increased by thirty (30) cents for every dollar the total allowable cost is less than the target cost or decreased by thirty (30) cents for every dollar the total allowable cost exceeds the target cost. In no event shall the fee be greater than fifteen (15) percent or less than zero percent of the target cost.

(ii) Performance Incentive (S1W D&D):

Maximum Fee (12.0%): \$ 4,797,053

Minimum Fee: \$ 0

Performance incentive fee shall be earned as deactivation and demolition of the S1W areas are completed. Performance incentive fee shall be earned as follows (Table B-1):

Table B-1. Performance Incentive (S1W D&D)

PERFORMANCE INCENTIVE - PROGRESS/COMPLETION FEE		Amount
Interim/Progress Fee 6.75% (earned upon completion/no clawback)		
<i>Deactivation Activities:</i>		
Area 4 Hot Cell Ready for Demo	\$	150,000
Prototype Engine Compartment Ready for Demo	\$	150,000
Prototype Reactor Compartment Ready for Demo	\$	150,000
Deactivation of NRF-601 complete	\$	450,000
<i>Demolition Activities:</i>		
NRF-601 Above Grade Demolition Areas 1, 2, and 7	\$	800,000
Slab/Below-Grade Demolition and Waste Loadout	\$	1,000,000
Total Progress Fee	\$	2,700,000
End State Fee 5.25%		
End State-S1W D&D Completed Site Restoration/Closure by 11/26/2025	\$	2,097,053
End State-S1W D&D Completed Site Restoration/Closure <i>after</i> 11/26/2025	\$	-
Total End State Fee	\$	2,097,053
TO 5.1 Maximum Available Fee for S1W D&D Completed Site Restoration/Closure by 11/26/2025	12.0%	\$ 4,797,053

(A) \$150,000 may be earned (no claw back) equally as deactivation of each of the S1W areas listed above: Area 4 Hot Cell, prototype engine compartment, and prototype reactor compartment, are completed. Upon completion of all three (3) deactivation activities, including ready for demolition, the Contractor shall earn an additional \$450,000. If less than three (3) of the S1W areas are deactivated, the Contractor will not earn the \$450,000. The total interim progress fee available for deactivation of NRF-601 is \$900,000.

IDAHO CLEANUP PROJECT (ICP)

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CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)

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(B) \$800,000 may be earned with completion of the NRF-601 above grade demolition, and an additional \$1,000,000 may be earned with completion of the slab/below-grade demolition and waste loadout. The total interim progress fee for demolition activities is \$1,800,000.

(C) The remaining \$2,097,053 shall be earned by the Contractor after completion of site restoration and closure of S1W on or before November 26, 2025. None of the \$2,097,053 fee shall be earned if site restoration and closure of S1W are not completed by November 26, 2025.

(D) Completion criteria for final performance fee payment is as follows:

NRF-601 demolition, waste disposition, and site restoration and closure sequenced with the start of full A1W facility deactivation and demolition to ensure continuity of work and highly skilled/trained workforce.

Performance Incentive (A1W D&D and S5G Planning)

Maximum Fee (6.90%): \$ 3,923,859

Minimum Fee: \$ 0

Performance incentive fee shall be earned as deactivation and demolition of the A1W areas are completed. Performance incentive fee shall be earned as follows (Table B-1):

Table B-1. Performance Incentive

{See table below}

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)MOD P00086

Performance Incentive		6.90%
A1W DEACTIVATION (Fee Earned Upon Completion/No Clawback)		Amount
1	A1W Area 6 Diesel Generator Building Deactivation Complete/Demolition Ready	\$ 60,000
2	A1W Area 2 Power Absorber Building Deactivation Complete/Demolition	\$ 60,000
3	A1W Area 1 Dumping Condenser #1 Deactivation Complete/Demolition	\$ 60,000
4	A1W Area 7 PCMA Deactivation Complete/Demolition Ready	\$ 60,000
5	A1W Area 8 616C Office/Lab Deactivation Complete/Demolition Ready	\$ 60,000
6	A1W Area 9 616C Office/Lab Deactivation Complete/Demolition Ready	\$ 60,000
7	A1W Area 10 Crane and Crane Enclosure Deactivation Complete/Demolition Ready	\$ 60,000
8	A1W Area 3 Prototype Hull Structure Deactivation Complete/Ready	\$ 60,000
9	A1W Area 4 PCMA Deactivation Complete/Demolition Ready	\$ 60,000
10	A1W Area 5 Reactor Compartment Deactivation Complete/Demolition Ready	\$ 60,000
11	NRF- 626A/B Demolition Ready	\$ 60,000
12	NRF-733 Tunnel Deactivation Complete/Demolition Ready	\$ 60,000
13	Complete Transporting Reactor Vessels 3A to ICDF	\$ 130,000
14	Complete Transporting Reactor Vessels 3B to ICDF	\$ 130,000
A1W DEACTIVATION TOTAL		\$ 980,000
A1W DEMOLITION (Fee Earned Upon Completion/No Clawback)		
1	A1W Area 1 Above Grade Demolition Complete	\$ 66,000
2	A1W Area 2 Above Grade Demolition Complete	\$ 67,000
3	A1W Area 6 Above Grade Demolition Complete	\$ 67,000
4	A1W Area 8 616C Above Grade Demolition Complete	\$ 200,000
5	A1W Area 9 616C Above Grade Demolition Complete	\$ 200,000
6	A1W Area 10 Crane and Crane Enclosure Demolition Complete	\$ 200,000
7	A1W Area 3 Prototype Hull Above Grade Demolition Complete	\$ 200,000
8	A1W Area 4 PCMA Above Grade Demo Complete	\$ 200,000
9	A1W Area 7 PCMA Above Grade Demolition Complete	\$ 200,000
10	A1W Area 5 Reactor Compartment Above Grade Demolition Complete	\$ 400,000
11	A1W Slabs and 733 Tunnel Complete Demolition	\$ 385,000
12	NRF 626 A/B Demolition Complete	\$ 378,635
A1W DEMOLITION TOTAL		\$ 2,563,635
S5G Source Removal Activities (Fee Earned Upon Completion/No Clawback)		Amount
1	S5G Source Removal	\$ 190,112
2	S5G Removal and Disposal of Loose Item in Basin	\$ 190,112
S5G SOURCE REMOVAL TOTAL		\$ 380,224
TOTAL PERFORMANCE INCENTIVE		\$ 3,923,859

(iii) Schedule Incentive (A1W D&D and S5G Planning):

Schedule Incentive		5.10%
1	Complete A1W D&D by 9/28/28	\$ 2,900,244
2	Complete A1W D&D AFTER 9/28/28	\$ -

(2) The total estimated direct cost and performance incentive fee available are as follows (Table B-2):

Table B-2. Estimated Total Price (S1W D&D)

Total Estimated Direct Cost:	\$39,975,444
Cost Incentive Fee Max:	\$1,199,263
Performance Management Incentive (PMI) Fee:	*
Performance Incentive Fee Max:	\$4,797,053
Total Estimated Price (Direct Cost + Max Fee):	\$45,971,760

Table B-32. Estimated Total Price (A1W D&D and S5G Planning)

<u>Total Estimated Direct Cost:</u>	<u>\$56,867,523</u>
<u>Cost Incentive Fee Max:</u>	<u>\$1,706,025</u>
<u>Performance Management Incentive (PMI) Fee:</u>	<u>* —</u>
<u>Performance Incentive Fee Max:</u>	<u>\$3,923,859</u>
<u>Schedule Incentive</u>	<u>\$ 2,900,244</u>
<u>Total Estimated Price (Direct Cost + Max Fee):</u>	<u>\$65,397,651</u>

Table B-4. Estimated Total Price (Combined Total)

<u>Total Estimated Direct Cost:</u>	<u>\$96,842,967</u>
<u>Cost Incentive Fee Max:</u>	<u>\$2,905,288</u>
<u>Performance Management Incentive (PMI) Fee:</u>	<u>* —</u>
<u>Performance Incentive Fee Max:</u>	<u>\$8,720,912</u>
<u>Schedule Incentive</u>	<u>\$ 2,900,244</u>
<u>Total Estimated Price (Direct Cost + Max Fee):</u>	<u>\$111,369,411</u>

**PMI will be available among all active TOs; however, the entire PMI fee available is managed under TO-3.2.*

The incentive fee above is related to direct costs (including fringe costs on direct labor) only and excludes any fee related to Program Overhead (POH) costs. The Parties agree that any fee associated with POH will be captured in Task Order 3.2 Integration and Mission Continuity for Fiscal Years 2024-2028, ~~2025, and 2026~~-POH.

(b) Payment of fee:

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)

MOD P00086

- (1) Cost incentive fee will be made in accordance with this clause and Section B.12 *Provisional Payment of Fee* (Oct 2013)(Revised) of the Master IDIQ Contract.
- (2) Cost incentive fee under this Task Order 5.1 will be invoiced and paid quarterly. To determine the amount of cost incentive fee to invoice, the target fee will be divided by the total number of quarters ~~(nine)~~. The Department of Energy, Idaho Cleanup Project (DOE-ICP) will perform an additional evaluation to determine accuracy underruns/overruns experienced. Lastly, 20% of the estimated earned fee will be held until the end of the associated D&D facility project. ~~Task Order 5.1.~~
- (3) Performance incentive fee under this Task Order 5.1 will be invoiced and paid quarterly after completion criteria is validated by DOE-ICP.
- (4) Schedule fee (A1W) will be paid as a lump sum if schedule milestone is met or exceeded.

(c) Task Order 5.1 Description:

Initially, the PWS is covered under Task Order 3.2 Integration and Mission Continuity (IMC) to provide for operational continuity and programmatic support during which initial End State Task Orders will be defined, developed, and negotiated. In accordance with the Ten-Year End State Strategic Task Order Plan, Naval Reactors End State includes the following subtasks for Naval Reactors End State: S1W Facility D&D, Aircraft Carrier 1st Generation Westinghouse (A1W) Facility D&D, Submarine 5th Generation General Electric (S5G) Facility D&D, and Core Car. ~~This Subtask is for~~ Task Order 5.1, ~~which~~ includes the S1W Facility D&D, and A1W Facility D&D and S5G Planning. Additional work scope ~~subtasks~~ for the remaining Naval Reactors End State will be defined, developed, and negotiated as information becomes available.

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.

Section C - Performance Work Statement

C.1 Task Order Requirements

During the execution of Task Order 5.1, the Contractor shall perform the scope defined in the following PWS section of the Master IDIQ Contract, identified below:

- C.8.0 – FACILITY DEMOLITION AND DISMANTLEMENT (D&D)

The contractor shall complete D&D activities in support of the Naval Reactors Facility (NRF) Submarine 1st Generation Westinghouse (S1W) Reactor Prototype, Aircraft Carrier 1st Generation Westinghouse

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(A1W), and the designated support structures under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) non-time critical removal action (NTCRA), by November 26, 2025.

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 5.1 included below is consistent with the clause numbering structure established by the Master IDIQ Contract.

F.3 Period of Performance

- (a) The ~~S1W D&D overall Task Order 5.1~~ Period of Performance (POP) is anticipated to be October 1, 2023 through November 26, 2025.
- (b) The A1W D&D and S5G Planning POP is October 1, 2024 through September 28, 2028.

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 Documents, Exhibits, and Other Attachments

Section J of the Hybrid Task Order is incorporated by reference, as applicable to Task Order 5.1. The Contractor shall submit the required deliverables under Task Order 5.1 in accordance with Attachment J-2 *Contract Deliverables* of the Master IDIQ Contract.

IDAHO CLEANUP PROJECT (ICP)
 CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000
 CLIN 05, SUBTASK 5.1 – NAVAL REACTORS D&D-S1W (TO-5.1)
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Summary:

S1W D&D (Base Award):

Direct Cost: \$39,975,444
Indirect Cost: \$11,289,065
Pension: \$968,393
Fee: \$5,996,316*
Total Price: \$58,229,219

***S1W D&D fee breakout below:**

<u>IEC Proposed Fee Summary (S1W D&D)</u>	<u>%</u>	<u>Amount</u>
<u>Performance Incentive</u>	<u>12.00%</u>	<u>\$ 4,797,053</u>
<i>Interim/Progress Fee</i>	<i>6.75%</i>	<i>\$ 2,700,000</i>
<i>End State Fee</i>	<i>5.25%</i>	<i>\$ 2,097,053</i>
<u>Cost Incentive</u>	<u>3.00%</u>	<u>\$ 1,199,263</u>
<i>Target Cost (Direct)</i>		<i>\$ 39,975,444</i>
<i>Target Fee</i>	<i>1.00%</i>	<i>\$ 399,754</i>
<i>Maximum Fee</i>	<i>3.00%</i>	<i>\$ 1,199,263</i>
<i>Minimum Fee</i>	<i>0.00%</i>	<i>\$ -</i>
<u>Total Available Fee</u>	<u>15.00%</u>	<u>\$ 5,996,316</u>

A1W D&D (Base Award):

Direct Cost: \$56,867,523
Indirect Cost\$17,367,341
Fee: \$8,530,128*
Total Price: \$82,764,992

***A1W D&D fee breakout below:**

<u>IEC Proposed Fee Summary (A1W D&D)</u>	<u>%</u>	<u>Amount</u>
<u>Performance Incentive</u>	<u>6.90%</u>	<u>\$ 3,923,859</u>
<i>A1W Deactivation</i>		
<i>A1W Demolition</i>		
<i>S5G Source Removal and Loose Items in Basin</i>		
<u>A1W Schedule Incentive</u>	<u>5.10%</u>	<u>\$ 2,900,244</u>
<i>Complete A1W Activities by 9/28/2028</i>		
<u>Cost Incentive</u>	<u>3.00%</u>	<u>\$ 1,706,025</u>
<i>Target Cost (Direct)</i>		<i>\$ 56,867,522</i>
<i>Target Fee</i>	<i>1.00%</i>	<i>\$ 568,675</i>
<i>Maximum Fee</i>	<i>3.00%</i>	<i>\$ 1,706,025</i>
<i>Minimum Fee</i>	<i>0.00%</i>	<i>\$ -</i>
<u>Total Available Fee</u>	<u>15.00%</u>	<u>\$ 8,530,128</u>

IDAHO CLEANUP PROJECT (ICP)
CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000
ICP TEN-YEAR PLAN - HYBRID TASK ORDER
MOD P000~~8684~~

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

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IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

ICP TEN-YEAR PLAN - HYBRID TASK ORDER

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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	\$ 729,488,017
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 -- 9/28/2028 11/26/2025	\$ 141,456,397 \$ 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 - 9/30/2031	\$ 34,515,345
CLIN 07 Tank Closure					
701	09/18/2023	IWTU Operations (TO 7.1)	CPFF	10/1/2023 - 9/30/2025	\$ 238,939,203
702	TBD	Tank Closure (TO 7.2)	TBD	TBD	TBD
TOTAL					<u>\$1,144,398,962</u> <u>\$1,061,633,970.36</u>

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.



TO 5.1 NRF DD Risk Register

Idaho Cleanup Project Programmatic Risk Register											Cost Impacts			Schedule Impacts (in days)			Basis of Impacts	Mitigation Actions	Mitigation Activities (P6 activity that points to your mitigation action)
Risk ID	Task Order	Risk Title	Risk Description	Trigger Event	Status	Handling Strategy	Risk Type	Risk Event Likelihood	Risk Impact	Risk Rating	Best Case	Most Likely	Worst Case	Best Case	Most Likely	Worst Case			
TOSA010	TOS.1	Rad Characterization of RVs Determines Class C Disposal Required	If Reactor Pressure Vessels (RVs) is determined as Class C then that would require offsite disposal.	Reactor Pressure Vessels is determined to be Class C	Open	Accept	Threat	Rare	Serious	2-Low	\$ 428,640	\$ 857,280	\$ 1,714,560	12	24	48	Best Case: 12 days X 10 hrs/dy X 47 FTEs X \$76/hr Most Likely Case: 24 days X 10 hrs/dy X 47 FTEs X \$76/hr Worst Case: 48 days X 10 hrs/dy X 47 FTEs X \$76/hr	N/A	NA
TOSA001	TOS.1	Personnel Attrition	Ability to acquire new trained individuals becomes harder, requiring subcontractor support to complete the work. The potential exists to incur additional costs & schedule delays.	Attrition realized.	Open	Accept	Threat	Rare	Moderate	1-Low	\$ 37,500	\$ 225,000	\$ 337,500	5	30	30	Best Case: 5 days X 10 hrs/dy X 10 FTEs X \$75/hr Most Likely Case: 30 days X 10 hrs/dy X 10 FTEs X \$75/hr Worst Case: 30 days X1 0 hrs/dy X 15 FTEs X \$75/hr	N/A	NA
TOSA007	TOS.1	Offsite Shipment of Haz Waste for Disposal	No TSDF available for offsite treatment of "hazardous" waste generated during deactivation or characterization.	Unexpected Hazardous waste is found during deactivation or characterization.	Open	Accept	Threat	Rare	Moderate	1-Low	\$ 142,452	\$ 284,904	\$ 569,808	16	32	64	Possible new waste path not to ICDf. BOE is based on activities 1254 thru 1376. 4 days on procedure and WO changes with minor contamination control changes. 8 days most likely to evaluate other suspect areas, and 16 days or 1 month delay on a worst case. \$ are based on \$35,6K per day.	N/A	NA
NRFDD013	TOS.1	Subcontract Management	Not securing a subcontractor that can perform large item removal in accordance with the schedule can cause schedule delays.	Subcontractor is not readily accessible to perform work.	Open	Mitigate	Threat	Rare	Moderate	1-Low	\$ 37,500	\$ 225,000	\$ 337,500	5	30	30	Best Case: 5 days X10 hrs/dy X 10 FTEs X \$75/hr = \$37,500 Most Likely Case: 30 days X10 hrs/dy X 10 FTEs X \$75/hr = 225,000 Worst Case: 30 days X10 hrs/dy X 15 FTEs X \$75/hr = \$337,500	Procure backup subcontractor.	S1W005R2 NRFA1W-1140-RM
NRFDD012	TOS.1	Industrial Incidents Resulting in Shutdowns	An industrial incident resulting in serious personnel injury may cause an extended shutdown to resolve conduct of operations issues.	An unanticipated accident resulting in injury or near miss.	Open	Accept	Threat	Rare	Critical	3-Moderate	\$ 750,000	\$ 1,500,000	\$ 3,000,000	100	180	204	Best Case: 100 days x 10 hrs./day x 8 people x \$93/hr. = \$750,000 Most Likely: 180 days x 10 hrs./day x 8 people x \$93/hr. = \$1,500,000 Worst Case: 204 days x 10 hrs./day x 8 people x \$93/hr. = \$3,000,000	N/A	N/A
TOSA004	TOS.1	Loss of Contamination Control	Loss of contamination control (outside D&D boundaries) during demolition may result in personnel contamination and/or extended shutdown for recovery.	An unanticipated event driven by discovery of potential radiological contamination outside of the demolition boundary.	Open	Mitigate	Threat	Rare	Major	2-Low	\$ 562,500	\$ 1,687,500	\$ 3,375,000	10	30	60	Best Case: Contamination S1W Most Likely: Contamination at A1W Worst Case: Contamination at S5G	Implement Conduct of operations into each aspect of planning and execution: engineering, work control, hazard analysis and mitigation, pre-job briefings, and safety oversight. Additionally: - Proposed approach to demolition preparations is very conservative. - B601 has very low levels of contamination. Develop Demolition Plan to incorporate radiological monitoring during demolition.	TOSA004 This activity was previously established under TOS.1. Not new under this proposal.
TOSA005	TOSA	Catastrophic Failure of 125 Ton Overhead Crane for Prototype Dismantlement	Loss of use of the overhead crane for removal of reactor vessel and prototype components.	While using 125T Crane it becomes compromised and disabled	Open	Mitigate	Threat	Rare	Major	2-Low	\$ 569,808	\$ 1,139,616	\$ 2,279,232	16	32	64	October to January--appx. 60 days labor for DCES Rows 1254 thru 1376 total \$2.1M. Daily average is \$35.6K. Base this on a 16, 32, and 64 day.	Subcontract Additional Crane Support	TOSA005 This activity was previously established under TOS.1. Not new under this proposal.



TO 5.1 NRF DD Risk Register: DOE Transfer Risks

Idaho Cleanup Project Programmatic Risk Register
Updated : 11.7.24

Risk ID	Task Order	Risk Title	Risk Description	Trigger Event	Status	Handling Strategy	Risk Type2	Risk Event Likelihood	Risk Impact	Risk Rating	Cost Impacts			Schedule Impacts (in days)			Basis of Impacts	Mitigation Actions
											Best Case	Most Likely	Worst Case	Best Case2	Most Likely3	Worst Case4		
S5G302	TO5.1	Unexpected Waste Properties	Waste removed from the basin in 633P has unexpected properties. These properties result in not meeting the waste acceptance criteria (WAC) for the planned disposal path. This could require additional packaging, and alternative disposal path.	Unexpected waste profile not identified by FMP discovered while removing waste from the basin.	Open	Transfer	Threat	Rare	Moderate	1-Low	\$ 125,000	\$ 250,000	\$ 500,000	8	16	32	Cost and Schedule impacts have been estimated based on SME expertise.	Propose Transfer to DOE-ID.
S5G300	TO5.1	Transfer of Operational Control of S5G and A1W	S5G/A1W transfer of operational control will not support scheduled activities.	West end of S5G not available to support removal of waste and or equipment. Adequate space not available to set up temporary wall in S5G. A1W transfer of office areas 8 and 9 and 626 not turned over as scheduled.	Open	Transfer	Threat	Possible	Moderate	1-Low	\$ 250,000	\$ 350,000	\$ 500,000	8	12	16	Cost and Schedule impacts have been estimated based on SME expertise.	Propose Transfer to DOE-ID.
A1W305	TO5.1	Removal of Large Components by Subcontractor	Removal of Large components from areas 1-6 by subcontractor delayed due to building access conflicts, resulting in delays to the demolition for areas 1, 2 and 6 which restricts access to the remainder of the building.	NR/FMP Utility reroutes, or personnel relocations delay turnover and access to A1W.	Open	Transfer	Threat	Possible	Moderate	1-Low	\$ 142,880	\$ 285,760	\$ 571,520	8	16	24	Access is not available for subcontractor setup for removal of large components can cause delays, which result in the estimated costs.	Propose Transfer to DOE-ID.
S1W002R2	TO5.1	NRF Naval Reactors: Supply Chain Delays and Cost Increases	Due to emerging local, regional, and/or international events the supply chain is impacted limiting the ability to procure or accurately estimate the cost and time necessary to acquire necessary materials, services, and personnel.	Emerging national and international events impact supply chain.	Open	Transfer	Threat	Unlikely	Critical	3-Moderate	\$ 150,000	\$ 300,000	\$ 960,000	5	10	32	Best Case: 5 days X10 hrs./day X 2 crews (20 FTEs) X \$75/hr. = \$150,000 Most Likely Case: 10 days X10 hrs./day X 2 crews (20 FTEs) X \$75/hr. = \$300,000 Worst Case: 32 days X10 hrs./day X 2 crews (20 FTEs) X \$75/hr. = \$960,000	Propose Transfer to DOE-ID.
A1W306	TO5.1	Large Components to Onsite Waste Disposal	ICDF existing cells (1 and 2) space is unable to accept Reactor Vessels for disposal and cell 3 will not be operational to support the schedule.	ICDF does not have the capacity to accept the A1W reactor Vessels, Waste may need to be staged and disposed of at a later date.	Open	Transfer	Threat	Possible	Major	2-Low	\$ 569,808	\$ 900,000	\$ 2,279,232	8	16	24	ICDF cannot accept additional packaging may be required to stage waste and dispose of at a later date. This may take extra resources and 16, day delay.	Propose Transfer to DOE-ID.
S5G301	TO5.1	633 Building Modification Approval	NR does not approve the proposed engineering modifications and/or equipment set-up in 633, which are necessary for large equipment removal. Additional sizing and lifting capabilities will be required to remove and load equipment.	Delay in equipment removal due to lifting capability or access requiring sizing.	Open	Transfer	Threat	Unlikely	Major	2-Low	\$ 1,000,000	\$ 1,250,000	\$ 2,000,000	16	20	32	Large Items and the Prototype will require building modification for large item removal and transport.	Propose Transfer to DOE-ID.
NRFDD014	TO5.1	S5G Crane Turnover Weight Restriction	Loss of overhead crane or inability to increase the load capacity would limit us in large item removal.	Upon crane turnover from FMP, weight capacity increase is not available.	Open	Transfer DOE	Threat	Rare	Moderate	1-Low				16	20	32	January- September 30 Large item removal will be slower than expected. No cost impacts, schedule only.	Propose Transfer to DOE-ID.