

IDAHO CLEANUP PROJECT (ICP)

CONTRACT NO. 89303321DEM000061, CID 89304223FEM400000

CLIN 05, SUBTASK 0503 – NAVY CORE CAR PROJECT (TO 5.3)

Task Order 5.3 – Navy Core Car Disposal Project

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Section B - Supplies or Services and Prices/Costs

This Subtask (herein referred to as Task Order 5.3) 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 (CLIN)	05	CLIN 05
Subtask	0503	Task Order 5.3

This subtask shall be performed under Contract Line Item Number (CLIN) 0503 of the Idaho Cleanup Project (ICP) Contract. Section B of the Hybrid Task Order 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

(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 target cost, target fee, maximum and minimum fees, and the target fee increase and decrease ratios for this Task Order are:

<u>Government Objective Target Fee Position</u>	<u>%</u>	<u>Amount</u>
Cost Incentive (Max)	6.00%	\$ 658,171
<i>Target Cost</i>		<i>\$ 10,969,523</i>
<i>Target Fee</i>	<i>5.00%</i>	<i>\$ 548,476</i>
<i>Maximum Fee</i>	<i>6.00%</i>	<i>\$ 658,171</i>
<i>Minimum Fee</i>	<i>4.00%</i>	<i>\$ 438,781</i>
Performance Fee	6.00%	\$ 658,171
<i>Fabricate laydown 100% Complete</i>	<i>2.00%</i>	<i>\$ 219,390</i>
<i>Install Work Platform in UP #1</i>	<i>2.00%</i>	<i>\$ 219,390</i>
<i>Complete Basin Area Power Upgrade FY 2028</i>	<i>2.00%</i>	<i>\$ 219,390</i>
Total Available Fee	12.00%	\$ 1,316,343

i. Cost Incentive (6%):

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Target Cost: \$10,969,523

Target Fee (5%): \$548,476

Maximum Fee (6%): \$658,171

Minimum Fee (4%): \$438,781

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.

ii. Performance Incentive (6%):

a. Fabricate Laydown 100% Complete (2%): \$219,390

Earned upon complete fabrication of the laydown system.

b. Install Work Platform in UP #1 (2%): \$219,390

Earned upon completion of the installation of the work platform in Unloading Pool #1 (UP #1).

c. Complete Basin Area Power Upgrade FY 2028 (2%): \$219,390

Earned upon completion of the basin area power upgrade in FY 2028.

Table B.1 Performance Incentive Fee	
Interim/Progress Fee (6%) (earned upon completion/no claw-back)	Amount
Fabricate laydown 100% Complete (2%)	\$ 219,390
Install Work Platform in UP #1 (2%)	\$ 219,390
Complete Basin Area Power Upgrade FY 2028 (2%)	\$ 219,390
Total	\$ 658,171

(2) The total estimated direct cost, incentive fees available, and indirect costs are as follows (Table B-2):

Table B.2 - TO 5.3 Summary	
Total Estimated Direct Cost:	\$ 10,969,522
Cost Incentive Fee Max:	\$ 658,171
Performance Management Incentive (PMI) Fee	TBD*
Performance Incentive Fee Max:	\$ 658,171
Total (Direct Cost + Max Fee)	\$ 12,285,865
Indirect Costs - POH (34.22%)	\$ 3,753,771
Total TO Value	\$ 16,039,636

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

** The incentive fee above is related to direct costs (including fringe

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costs on direct labor) only and excludes any fee related to Program Overhead (POH) costs. In accordance with the Advance Agreement Indirect Cost Methodology, Attachment J-17.1, the Parties agree that any fee associated with POH will be captured in Task Order 3.2, IMC, for TO-5.3 period of performance.

****Minor errors due to rounding.*

(3) Payment of fee:

- i. 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.
- ii. Cost incentive fee under Task Order 5.3 will be invoiced and paid quarterly. To determine the amount of cost incentive fee, the target fee will be divided by the total number of quarters (8 quarters from FY 2027 through FY 2028). The Department of Energy, Idaho Cleanup Project (DOE-ICP) will perform an additional evaluation to determine the accuracy of underruns/overruns experienced. Lastly, 20% of the estimated earned fee will be held until the end of Task Order 5.3.
- iii. Performance incentive fee :
Performance incentive fee for technical progress milestones will be paid upon verified 100% completion of each designated milestone (Fabricate Laydown System, Install Work Platform in UP #1, and Complete Basin Area Power Upgrade). Earned performance incentive fees are not subject to claw-back.

When IEC meets, or is on track to meet, the performance milestones, fee is paid as follows:

- a. 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.
- b. Cost incentive fee under Task Order 5.3 will be invoiced and paid quarterly. To determine the amount of the cost incentive fee, the target fee will be divided by the total number of quarters (8 quarters from FY 2027 through FY 2028). The Department of Energy, Idaho Cleanup Project (DOE-ICP), will perform an additional evaluation to determine the accuracy of underruns/overruns experienced. Lastly, 20% of the estimated earned fee will be held until the end of Task Order 5.3.
- c. Performance incentive fee for the Navy Core Car milestones as outlined in Table B.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.

Section C - Performance Work Statement

C.1 Task Order Requirements

During the execution of TO 5.3, the Contractor shall perform the portion of the scope defined in the following PWS section of the Master IDIQ Contract, identified below:

- C.7.3.03 – Navy Nuclear Propulsion Program (NNPP) Spent Nuclear Fuel (SNF)

Under this TO, the contractor shall:

- Replan and execute the Navy Core Car Disposal Project to provide a stable annual funding profile, supporting the extended required project completion date of September 30, 2035, in accordance with Memorandum of Understanding MOU - NREM 001.
- Perform engineering analysis and nuclear safety basis updates, including Criticality Safety Evaluations (CSE), Safety Analysis Report (SAR) updates, brittle-fracture evaluations, and potential borated-water chemistry controls.
- Design, procure, and fabricate specialized processing and handling equipment, including the laydown system, work platform in Unloading Pool #1 (UP #1).
- Perform facility modifications and infrastructure upgrades at INTEC CPP-666, including completing the basin area power upgrade in FY 2028.
- Conduct equipment mockups, saw testing, procedural development, and preparations for Operational Readiness Reviews (ORR) necessary to support the receipt, upending, cutting, and processing of the Navy Core Cartridge at INTEC CPP-666 / UP #1.

Exclusions:

- Physical transportation of the Core Cartridge from the Naval Reactors Facility (NRF) to INTEC (managed by Navy/Fluor Marine Propulsion as Government-Furnished Services and Items).
- Remaining FY 2026 project scope (executed under TO-3.2 and addressed via REA).
- Out-year work scope from FY 2029 through FY 2035 (provided as a Rough Order of Magnitude [ROM] for long-range planning purposes only and not included in the firm FY 2027–FY 2028 baseline evaluation).

Section D - Packaging and Marking

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

Section E - Inspection and Acceptance

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

Section F - Deliveries or Performance

Section F 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.

F.3 Period of Performance

- (a) The period of performance proposed for TO 5.3 is October 1, 2026, to September 30, 2028 (covering Fiscal Years 2027 and 2028). The overall required completion window for the Navy Core Car Disposal Project has been extended from 2031 to September 30, 2035. Because this extends beyond IEC's existing contract term, work is projected for FY 2029 through FY 2035.

Section G - Contract Administration Data

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

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 this subtask. The Contractor shall submit the required deliverables under this subtask in accordance with Attachment J-2 *Contract Deliverables* of the Master IDIQ Contract.