

The purpose of this amendment is to amend solicitation DE-SOL-0007097 as described below and incorporated in the conformed copy of the solicitation. Highlighted text and/or strikeout text is for emphasis purposes of the changes for this amendment document only.

Amendment 000002 to DE-SOL-0007097									
No.	RFP Section Reference	Change From:				Change To:			
<b>SECTION B</b>									
1.	Section B.3 (e)  ICP-Core CLIN 00001 and CLIN 00002 CPIF Hybrid Fee Model	SM-5 Complete 3,336 EBR II Bottle Transfers/Placements	Max Fee Date 3/31/2020	Target Fee Date 9/30/2020	Min Fee Date 3/31/2021	SM-5 Complete 3,336 EBR II Bottle Transfers/Placements	Max Fee Date 3/31/2020 6/30/2020	Target Fee Date 9/30/2020 12/31/2020	Min Fee Date 3/31/2021 5/31/2021
2.	Section B.3 (f)  vii. AM-2 – Acres of Exhumed SDA Waste (Section C.5.2.01)  2 <sup>nd</sup> paragraph, 1 <sup>st</sup> sentence	The Fee Rate per acre will be based on the annual acreage exhumed as of the end of each quarter, and will be paid when certified and shipped out of the State of Idaho.				The Fee Rate per acre will be based on the annual <u>rate of</u> acreage exhumed <u>achieved as of</u> at the end of each quarter, and will be paid when certified and shipped out of the State of Idaho.			
3.	Section B.4(e) i.  SM-7 NNPP PPF (RH-TRU LOT 10)	i. <u>SM-7 NNPP PPF (RH-TRU LOT 10) (Section C.5.4.01 – 5.4.05)</u> – For this SM completion criteria, the Contractor shall treat, ship, and dispose of the Naval Nuclear Propulsion Program (NNPP) 102 cans (Lot 10) out of the state of Idaho.  <u>Exclusions:</u> RH-TRU Lots 1-9, 11 and 12.				i. <u>SM-7 NNPP PPF (RH-TRU LOT 10) (Section C.5.4.01 – 5.4.05)</u> – For this SM completion criteria, the Contractor shall treat, ship, and dispose of the Naval Nuclear Propulsion Program (NNPP) 102 cans (Lot 10) out of the state of Idaho.  <u>If an out of state repository is not available, the Contractor will be paid 80% of the available fee if all of the NNPP PPF waste is certified and ready to ship out of the state of Idaho by September 30, 2020. The remaining 20% will be paid quarterly per cubic meter shipped when the NNPP PPF waste is shipped out of the state of Idaho in accordance with the shipping schedule established by the receiving repository after the CH/RH-TRU waste backlog has been shipped.</u>			

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No.	RFP Section Reference	Change From:	Change To:
			<u>Exclusions:</u> RH-TRU Lots 1-9, 11 and 12.
4.	Section B.8 DOE AUTHORIZATION OF WORK  Paragraphs (a) and (b)	<p>(a) The Contractor’s Interim Performance Measurement Baseline shall detail the work activities to be performed to cover approximately the first 12 months of performance starting from the Notice To Proceed (NTP). Until DOE approves the Performance Measurement Baseline, the Interim Performance Measurement Baseline will be used to authorize work for one year pursuant to the Section H clause entitled <i>INTEGRATED WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS</i>.</p> <p>(b) After the baseline has been approved by DOE, the Contractor is authorized to conduct work in accordance with Section C and must work to the Performance Management Baseline (baseline) subject to the limitations of the Section B clause entitled <i>Obligation and Availability of Funds</i>. The Contractor shall develop and maintain the baseline in accordance with Section H clause entitled <i>INTEGRATED WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS</i>. As determined to be necessary by DOE, the CO may make changes within the general scope of the contract in accordance with Section I clause FAR 52.243-2 <i>Changes-Cost Reimbursement</i>. The CO has review and concurrence authority during the baseline change management process. As additional activities and facilities are deemed available, the baseline change management process will be utilized for work authorization and could result in contract modifications to adjust scope and schedule.</p>	<p>(a) The Contractor’s Interim <del>Contract</del> Performance <del>Measurement</del> Baseline shall detail the work activities to be performed to cover approximately the first 12 months of performance starting from the Notice To Proceed (NTP). Until DOE approves the <del>Contract</del> Performance <del>Measurement</del> Baseline, the Interim <del>Contract</del> Performance <del>Measurement</del> Baseline will be used to authorize work for one year pursuant to the Section H clause entitled INTEGRATED WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS.</p> <p>(b) After the <del>baseline has</del> Interim and Final CPB’s have been approved by DOE, the Contractor is authorized to conduct work in accordance with Section C and must work to the <del>respective</del> <del>Contract</del> Performance <del>Management</del> Baseline (<del>baseline</del> CPB) subject to the limitations of the Section B clause entitled Obligation and Availability of Funds. The Contractor shall develop and maintain the <del>baseline</del> CPB in accordance with Section H clause entitled INTEGRATED WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS. As determined to be necessary by DOE, the CO may make changes within the general scope of the contract in accordance with Section I clause FAR 52.243-2 Changes-Cost Reimbursement. The CO has review and concurrence authority during the <del>baseline</del> CPB change management process. As additional activities and facilities are deemed available, the baseline change management process will be utilized for work authorization and could result in contract</p>

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No.	RFP Section Reference	Change From:	Change To:
			modifications to adjust scope and schedule.
5.	Section B.9 Fee Payments  Paragraph (e), 1 <sup>st</sup> sentence	(e) If the Contractor meets the acceptance criteria and DOE accepts completion for AM-2 and PI-2 per B.3 (f) vii. and (f) x., then the fee associated with AM-2 and PI-2 becomes earned fee at the maximum fee rate and is no longer subject to the fee 'claw back' per B.6 (b).	(e) If the Contractor meets the acceptance criteria and DOE accepts completion for <del>AM-2 and</del> PI-2 per B.3 (f) vii. and (f) x., then the fee associated with AM-2 and PI-2 becomes earned fee at the maximum fee rate and is no longer subject to the fee 'claw back' per B.6 (b).
SECTION C			
6.	Section C.1.1 Contract Purpose and Objectives  3 <sup>rd</sup> paragraph	The DOE has numerous prime contractors that support ongoing activities at the Idaho site. The number of contractors and scope of the contracts may change during the period of performance of this Contract. During the term of this Contract, the ICP Core Contractor (herein referred to as "the Contractor") shall interface with the other site contractors. The Contractor shall establish Interface Agreements in accordance with Section 2.1 with the other Department of Energy-Idaho (DOE-ID) contractors, as required.	The DOE has numerous prime contractors that support ongoing activities at the Idaho site. <del>Current prime contractors include, but are not limited to CH2M Hill Washington Group Inc. (CWI), Battelle Energy Alliance (BEA), and Idaho Treatment Group (ITG).</del> The number of contractors and scope of the contracts may change during the period of performance of this Contract. During the term of this Contract, the ICP Core Contractor (herein referred to as "the Contractor") shall interface with the other site contractors. The Contractor shall establish Interface Agreements in accordance with Section 2.1 with the other Department of Energy-Idaho (DOE-ID) contractors, as required.
7.	Section C.3.2.02 Upgrade of the Emergency Communication System (ECS)	The Contractor shall upgrade the Emergency Communication System (ECS) Random Access Digital Audio (RADA) Announcement System. The ECS RADA shall be completed no later than <u>one year</u> from the contract effective date (See Exhibit C-5).	The Contractor shall upgrade the Emergency Communication System (ECS) Random Access Digital Audio (RADA) Announcement System. The ECS RADA shall be completed no later than <u>two years</u> from the contract effective date (See Exhibit C-5).
8.	Section C.3.3 EM Facility Infrastructure – RSWF	The Contractor shall operate and maintain the MFC-771 Radioactive Scrap and Waste Facility (RSWF) at the Materials and Fuels Complex (MFC) to conduct transfers as needed to support the PWS. This includes the RSWF, the RSWF Staging Area, and the TR-64 Personnel Trailer. The	The Contractor shall operate and maintain the MFC-771 Radioactive Scrap and Waste Facility (RSWF) at the Materials and Fuels Complex (MFC) to conduct transfers as needed to support the PWS. This includes the RSWF, the RSWF Staging Area, and the TR-64 Personnel Trailer. The

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No.	RFP Section Reference	Change From:	Change To:
		Contractor shall maintain and operate the facilities, equipment, storage locations (liners), radiation monitoring tubes, corrosion surveillance liners, cathodic protection system, and roads inside the fence. At the end of the contract period of performance the facilities shall function at the same level and be in the same or better condition as at the contract effective date.	Contractor shall maintain and operate the facilities, equipment, storage locations (liners), radiation monitoring tubes, corrosion surveillance liners, cathodic protection system, and roads inside the fence. At the end of the contract period of performance the facilities shall function at the same level and be in the same or better condition as at the contract effective date.  An Interface Agreement shall be required between the Contractor and the INL contractor covering the receipt and disposition of INL generated materials that are required to be placed in RSWF for storage.
9.	Section C.4.3.03 WAG 3 INTEC CERCLA Remediation  2 <sup>nd</sup> paragraph	The Contractor shall implement the 3-14 Tank Farm Soil and INTEC Groundwater Remedial Design/Remedial Action (RD/RA) Work Plan (DOE/ID-11333) and take action to reduce anthropogenic water losses and recharge to the INTEC northern perched water zone per the Work Plan.	The Contractor shall implement the 3-14 Tank Farm Soil and INTEC Groundwater Remedial Design/Remedial Action (RD/RA) Work Plan (DOE/ID-11333) and take action to reduce anthropogenic water losses and recharge to the INTEC northern perched water zone per the Work Plan, with the exception that a separate DOE construction/D&D contractor will be responsible for construction of the Phase II low-permeability barrier over the Tank Farm as well as preparation, submittal, and finalization of the Part A and B prefinal inspection reports and the interim remedial actions reports (Revisions 1 and 2) in accordance with the work plan.
10.	Section C.5.1.04 CH-TRU Characterization and Certification  2 <sup>nd</sup> paragraph	The Contractor shall perform characterization as needed for storage, treatment, certification, transportation, and disposal of CH-TRU waste. Characterization may include, but is not limited to, radiological or radiographical examination, visual examination, non-destructive assay, head-space gas analysis, and/or flammability analysis, reviewing characterization and treatment data to ensure the waste meets all disposal requirements, or any other methodology acceptable to DOE.	The Contractor shall perform characterization as needed for storage, treatment, certification, transportation, and disposal of CH-TRU waste. Characterization may include, but is not limited to, radiological or radiographical examination, visual examination, non-destructive assay, head-space gas analysis, and/or flammability analysis (prior to final certification), reviewing characterization and treatment data to ensure the waste meets all disposal requirements, or any other

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		This scope shall also include maintaining & operating the TRU Waste laboratory (WMF-TR-14) and its certification to perform analysis as required to support disposal at WIPP. The Contractor shall ensure waste packages meet all certification requirements for acceptance at WIPP.	methodology acceptable to DOE. <del>This scope shall also include maintaining &amp; operating the TRU Waste laboratory (WMF-TR-14) and its certification to perform analysis as required to support disposal at WIPP.</del> The Contractor shall ensure waste packages meet all certification requirements for acceptance at WIPP.
11.	Section C.5.1.07 CH-TRU Packaging and Transportation  1 <sup>st</sup> paragraph	Contractor assembly and certification of payloads and shipments are under the oversight and authority of the DOE CBFO Central Characterization Project (CCP). The Contractor shall utilize the services of the DOE CBFO CCP contractor to oversee the development of the CH-TRU waste assembly and certification of payloads and shipments in accordance with the DOE CBFO CCP certified Packaging and Transport program. Costs for the services of DOE CBFO CCP shall be included in the Contractor's target cost.	Contractor assembly and certification of payloads and shipments are under the oversight and authority of the DOE CBFO Central Characterization Project (CCP). The Contractor shall utilize the services of the DOE CBFO CCP contractor to oversee the development of the CH-TRU waste assembly and certification of payloads and shipments in accordance with the DOE CBFO TRU Waste Transportation Plan (DOE/CBFO 98-3103 Rev 3, effective date 10/2012). Costs for the services of DOE CBFO CCP shall be included in the Contractor's target cost, with the exception of the costs for shipment of the waste to WIPP.  For the CH-TRU packaging and transportation activities, the CCP Contractor will be responsible for: <ul style="list-style-type: none"> <li>• Assembly of certified waste containers into virtual payloads for shipment to WIPP.</li> <li>• Completion of flam gas analysis and other transportation related activities that lead to the development of a certified shipment.</li> <li>• Oversight of the payload assembly and loading for WIPP shipment.</li> <li>• Shipment of waste to WIPP.</li> </ul>
12.	Section C.5.2 Buried Waste Exhumation  2 <sup>nd</sup> paragraph, 1 <sup>st</sup>	The Contractor shall complete buried waste exhumation of the approximately 1.7 acres of remaining footprint in ARPs VIII and IX at the RWMC using the existing facilities and equipment (excavators, telehandlers, front end loaders,	The Contractor shall complete buried waste exhumation of the approximately 1.7 acres of remaining footprint in ARPs VIII and IX (including system operability testing and operations startup of ARP IX) at the RWMC using the

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	sentence	Drum Packaging Stations, etc.).	existing facilities and equipment (excavators, telehandlers, front end loaders, Drum Packaging Stations, etc.).
13.	Section C.5.3 RH-TRU Waste Disposition RH-TRU (LOTS 1 – 9)  1 <sup>st</sup> paragraph	The Contractor shall complete the processing and shipment for disposal out of Idaho for all RH-TRU in storage at INTEC which includes all waste remaining in Lots 1 through 9. The estimated inventory is included in Exhibit C-9, <i>ISA and Non-ISA Inventory of RH-TRU Waste</i> . All waste in Lots 1 through 9 shall be treated and packaged by September 30, 2016, and shipped out of the state of Idaho for disposal by December 31, 2018. This scope includes the operations, maintenance, and improvements of RH-TRU Program facilities at INTEC. These activities shall include, but are not limited to: routine operations and maintenance activities needed to support the RH-TRU Program facilities, and any facility improvements needed to sustain operations.	The Contractor shall complete the processing and shipment for disposal out of Idaho for all RH-TRU in storage at INTEC which includes all waste remaining in Lots 1 through 9. The estimated inventory is included in Exhibit C-9, <i>ISA and Non-ISA Inventory of RH-TRU Waste</i> . All waste in Lots 1 through 9 shall be treated and packaged by September 30, 2016, and shipped out of the state of Idaho for disposal by December 31, 2018. This scope includes the operations, maintenance, and improvements of RH-TRU Program facilities at INTEC. These activities shall include, but are not limited to: routine operations and maintenance activities (including maintenance of the FDP cell portion of CPP-666 for GFY 2016, GFY 2017 and GFY 2021) needed to support the RH-TRU Program facilities, and any facility improvements needed to sustain operations.
14.	Section C.5.8 ARP IX Construction Support at RWMC	The Contractor shall assume and maintain the ARP IX design through the period of construction and shall also support construction activities of ARP IX to be performed by a separate DOE Construction/D&D prime contractor. The Contractor shall accept the ARP IX facility from the separate DOE Construction/D&D prime contractor upon construction completion (anticipated to be October 1, 2017), and perform system operability testing, operations startup, and complete exhumations.	The Contractor shall assume and maintain the ARP IX design through the period of construction and shall also support construction activities of ARP IX to be performed by a separate DOE Construction/D&D prime contractor. The Contractor shall accept the ARP IX facility from the separate DOE Construction/D&D prime contractor upon construction completion (anticipated to be October 1, 2017) <del>and perform system operability testing, operations startup, and complete exhumations.</del>
15.	Section C.6.1 Integrated Waste Treatment Unit (IWTU) Operations and Turnover (PRICED OPTION)	The Contractor shall operate and maintain the IWTU from the contract effective date until loss of suction on all four tanks named below, to complete treatment of an estimated 900,000 gallons of Sodium-Bearing Waste (excluding rinsate) from INTEC Tanks WM-187, WM-188, WM-189, and WM-190 and store the waste product in the IWTU	The Contractor shall operate and maintain the IWTU from the contract effective date until loss of suction on all four tanks named below, to complete treatment of an estimated 900,000 gallons of Sodium-Bearing Waste (excluding rinsate) from INTEC Tanks WM-187, WM-188, WM-189, and WM-190 and store the waste product in the IWTU

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	1 <sup>st</sup> paragraph	storage area.	storage area. Loss of suction is defined as when suction is lost on the existing steam jets currently installed in the tanks.
16.	Section C.7.1.01 Spent Fuel Nuclear Management  1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> paragraphs	<p>The 1995 Idaho Settlement Agreement (ISA) governs the removal of spent nuclear fuel from the state of Idaho and requires transfer from wet to dry storage by 2023. The Contractor shall maintain Spent Nuclear Fuel (SNF), SNF records, and operate and maintain SNF facilities including CPP-666, CPP-603, CPP-749 and CPP-2707 and ancillary facilities at INTEC. The SNF inventories, including current locations, are identified in Exhibit C-18, Spent Nuclear Fuel Inventory and Plot Plans for CPP-603, CPP-749, and CPP-2707 (OUO). The SNF is described in Exhibit C-19, EBR-II Spent Nuclear Fuel Description Document (OUO), and Exhibit C-20, INTEC Spent Nuclear Fuel Description Document (OUO).</p> <p>Fuel must cool in the ATR canal for approximately 0.9 years (330 days) before it can be transferred to CPP-666. The ATR Spent Fuel Element Transfer Cask may be used by the INL contractor to transfer fuel from ATR to CPP-666. The capacity of the cask is 8 fuel elements.</p> <p>Fuel must cool in CPP-666 for 5.1 years (1,860 days) before it can be transferred to CPP-603.</p> <p>Fuel must be dried at the CPP-603 Drying Station before being placed in dry storage. The Drying Station has not been used since June 2010 and shall be refurbished before it can be used.</p>	<p>The 1995 Idaho Settlement Agreement (ISA) governs the removal of spent nuclear fuel from the state of Idaho and requires transfer from wet to dry storage by 2023. The Contractor shall maintain Spent Nuclear Fuel (SNF), SNF records, and operate and maintain SNF facilities including CPP-666 (the fuel basin portion of CPP-666), CPP-603, CPP-749 and CPP-2707 and ancillary facilities at INTEC. The SNF inventories, including current locations, are identified in Exhibit C-18, Spent Nuclear Fuel Inventory and Plot Plans for CPP-603, CPP-749, and CPP-2707 (OUO). The SNF is described in Exhibit C-19, EBR-II Spent Nuclear Fuel Description Document (OUO), and Exhibit C-20, INTEC Spent Nuclear Fuel Description Document (OUO).</p> <p>Fuel must cool in the ATR canal for approximately 0.9 years (330 days) before it can be transferred to CPP-666. The ATR Spent Fuel Element Transfer Cask may be used by the INL contractor to transfer fuel from ATR to CPP-666. The capacity of the cask is 8 fuel elements.</p> <p>Fuel must cool in CPP-666 for 5.1 years (1,860 days) before it can be transferred to CPP-603.</p> <p>Fuel must be dried at the <del>CPP-603 Drying Station</del> before being placed in dry storage. The <del>CPP-603 Drying Station</del> is available for use, however, it has not been used since June 2010 and shall require refurbishment before it can be used. The Contractor is not required to use the CPP-603 Drying Station and can locate equipment to support fuel storage operations at the Contractor's discretion upon DOE concurrence.</p>

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No.	RFP Section Reference	Change From:	Change To:
17.	Section C.7.1.03 Experimental Breeder Reactor (EBR) - II SNF  2 <sup>nd</sup> paragraph	The Safety Basis for the RSWF currently precludes storing bottles of spent EBR-II driver fuel in the RSWF because of concerns over hydrogen generation. See Exhibit C-19 for more details. The Contractor's technical approach shall include mitigating the hydrogen generation issue so that bottles of spent EBR-II driver fuel can be safely stored at RSWF. See RSWF-OI-003 "Material Acceptance for Storage" for more information on RSWF acceptance criteria.	<del>The Safety Basis for the RSWF currently precludes storing bottles of spent EBR-II driver fuel in the RSWF because of concerns over hydrogen generation. See Exhibit C-19 for more details. The Contractor's technical approach shall include mitigating the hydrogen generation issue so that bottles of spent EBR-II driver fuel can be safely stored at RSWF. See RSWF OI 003 "Material Acceptance for Storage" for more information on RSWF acceptance criteria.</del>
18.	Section C.7.3 Navy Nuclear Propulsion Program (NNPP) SNF  1 <sup>st</sup> paragraph	By June 30, 2018, the Contractor shall retrieve, load the cask, and place cask on trailer for departure of all NNPP SNF currently stored in the INTEC CPP-666 fuel basins. See Exhibit C-23, Memoranda of Agreement (MOA) for Naval Spent Nuclear Fuel Transfers and Disposition. The Contractor shall receive Large Cell Casks from NRF on the INL Site and load and ship the casks back to NRF (approximately 13 shipments in Government Fiscal Year 2016, approximately 17 shipments in FY 2017, and approximately 5 Shipments in FY 2018 for a total of approximately 35 shipments). All work is done under the CPP-666 authorization basis (SAR/TSR-113), but procedures and equipment designs that interface with NNPP SNF must be approved by NNPP. Equipment required for SNF handling shall be designed, fabricated, and tested by the Contractor. The Contractor shall prepare a data package fully describing the SNF in each cask-load and the position of each element within the load. This package shall pass quality assurance review by Naval Reactor Facilities (NRF) prior to cask shipment. The Contractor shall retain a copy of all records related to NNPP SNF and maintain secure records storage. The Contractor shall perform required maintenance in CPP-666 from GFY 2017 through GFY	By June 30, 2018, the Contractor shall retrieve, load the cask, and place cask on trailer for departure of all NNPP SNF currently stored in the INTEC CPP-666 fuel basins. See Exhibit C-23, Memoranda of Agreement (MOA) for Naval Spent Nuclear Fuel Transfers and Disposition. The Contractor shall receive Large Cell Casks (LCCs) from NRF on the INL Site and load and ship the casks back to NRF (approximately 13 shipments in Government Fiscal Year 2016 with six LCCs scheduled to be shipped during the time period of June 1, 2016 through September 30, 2016, approximately 17 shipments in FY 2017, and approximately 5 Shipments in FY 2018 for a total of approximately 35 total shipments). All work is done under the CPP-666 authorization basis (SAR/TSR-113), but procedures and equipment designs that interface with NNPP SNF must be approved by NNPP. Equipment required for SNF handling shall be designed, fabricated, and tested by the Contractor. The Contractor shall prepare a data package fully describing the SNF in each cask-load and the position of each element within the load. This package shall pass quality assurance review by Naval Reactor Facilities (NRF) prior to cask shipment. The Contractor shall retain a copy of all records related to NNPP SNF and maintain secure records storage.

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No.	RFP Section Reference	Change From:	Change To:
		2020.	The Contractor shall perform required maintenance in CPP-666 (the fuel basin portion of CPP-666) from GFY 20172016 through GFY 20202018.
19.	Section C.8.3.02 Regulatory Interaction and Environmental Services  3 <sup>rd</sup> paragraph	The Contractor shall operate and maintain the existing Idaho Waste Tracking System, the Hydrogeologic Data Repository, the Comprehensive Well Inventory database, the Environmental Data Warehouse, the Geographic Information System, and the CERCLA Administrative Record/Information Repository website. The Contractor shall provide full access to all site contractors and DOE, as needed.	The Contractor shall operate and maintain the existing <del>Idaho Waste Tracking System, the</del> Hydrogeologic Data Repository and the Comprehensive Well Inventory database. <del>the Environmental Data Warehouse, the Geographic Information System, and the CERCLA Administrative Record/Information Repository website.</del> The Contractor shall provide full access to all site contractors and DOE, as needed.
20.	Section C.8.3.03 Permits and Compliance Documents  3 <sup>rd</sup> paragraph	The Contractor shall be the lead on site-wide issues related to RCRA and the Idaho Hazardous Waste Management Act (HWMA) and implementing regulations; Federal Facilities Compliance Act (FFCA) Site Treatment Plan; and CERCLA under the FFA/CO. For those compliance areas, the Contractor shall complete and submit (after appropriate coordination with all involved Idaho Site entities) site-wide level regulatory reports, site-wide consent order and agreement tracking and closure information, and site-wide permit applications (including permitting operations or facilities included in the Site Treatment Plan). The Contractor shall maintain the CERCLA Administrative Record and Information Repository, and all CERCLA databases, including the site-wide environmental data warehouse, etc. The Contractor is not responsible for facility-specific regulatory compliance, record keeping, and permit applications at facilities it does not manage.	The Contractor shall be the lead on site-wide issues related to RCRA and the Idaho Hazardous Waste Management Act (HWMA) and implementing regulations; Federal Facilities Compliance Act (FFCA) Site Treatment Plan; and CERCLA under the FFA/CO. For those compliance areas, the Contractor shall complete and submit (after appropriate coordination with all involved Idaho Site entities) site-wide level regulatory reports, site-wide consent order and agreement tracking and closure information, and site-wide permit applications (including permitting operations or facilities included in the Site Treatment Plan). <del>The Contractor shall maintain the CERCLA Administrative Record and Information Repository, and all CERCLA databases, including the site-wide environmental data warehouse, etc.</del> The Contractor is not responsible for facility-specific regulatory compliance, record keeping, and permit applications at facilities it does not manage.
21.	Section C, Exhibit C-2, List of Mandatory and Optional Site Services		<i>Exhibit C-2 is hereby replaced in its entirety. See conformed copy posted with Amendment No. 2.</i>
22.	Section C, Exhibit C-4, ICP Core Utility	<u>Document Header:</u> Exhibit C-5	<u>Document Header:</u> Exhibit <del>C-5</del> C-4

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	Systems for INTEC and RWMC	Title: Exhibit C-5 ICP Core Utility Systems for INTEC and RWMC	Title: Exhibit <del>C-5</del> C-4 ICP Core Utility Systems for INTEC and RWMC
23.	Section C, Exhibit C-9, ISA and Non-ISA Inventory of RH-TRU Waste (Lots 1-9)		<i>Exhibit C-9 is hereby replaced in its entirety. See conformed copy posted with Amendment No. 2.</i>
<b>SECTION H</b>			
24.	Section H.22 Indirect Rate Ceiling	NOTE: As per Section L.8 (h)(ix) instructions, clause shall be incorporated into the Contract that addresses an indirect rate cap for labor overhead and G&A rates (including any and all joint venture partners and Corporate Home Office Allocations) for each FY as ceiling rates.	NOTE: As per Section L.8 <del>(h)</del> (i)(ix) instructions, clause shall be incorporated into the Contract that addresses an indirect rate cap for labor overhead and G&A rates (including any and all joint venture partners and Corporate Home Office Allocations) for each FY as ceiling rates.
<b>SECTION I</b>			
25.	Section I.55, FAR 52.222-43	Not applicable	Added FAR clause 52.222-43 "Fair Labor Standards Act and Service Contract Labor Standards -- Price Adjustment (Multiple Year and Option Contracts) (May 2014)" to Section I, incorporated by reference.
26.	Section I.101, FAR 52.243-6	Not applicable	Added FAR clause 52.243-6 "Change Order Accounting (Apr 1984)" to Section I, incorporated by reference.
<b>SECTION J</b>			
27.	Section J, Attachment J-2: List of Contract Deliverables/Submittals	Item # 15. Depleted Uranium Pucks Waste Disposal Path and Cost and schedule Estimate  Item # 23. Recommended disposal path, along with an estimated cost and schedule	<del>Item # 15. Depleted Uranium Pucks Waste Disposal Path and Cost and schedule Estimate</del>  <del>Item # 23. Recommended disposal path, along with an estimated cost and schedule</del> Depleted Uranium Pucks Waste Disposal Path and Cost and Schedule Estimate
<b>SECTION L</b>			
28.	L.5 (d) Proposal Submission	The number of copies required for Volume III is amended from:	The number of copies required for Volume III is amended to:

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No.	RFP Section Reference	Change From:		Change To:	
		Volume III – Cost/Price Proposal	1 signed original and 7 copies; and 3 CDs/DVDs	Volume III – Cost/Price Proposal	1 signed original and 710 copies; and 310 CDs/DVDs
29.	L.5 (g) Page Description	Printing is to be double-sided.		Printing is to be double-sided, <u>except on 11 x 17 inch pages.</u>	
30.	L.7 (1) (iii) Factor 1	(iii) The Offeror, including each entity participating in a joint venture, LLC, or teaming agreement thereof as defined within the Section H clause “Corporate Governance Plan,” and major or critical subcontractor(s) shall provide Attachment L-5, List of Contracts Terminated for Default or Convenience (partially or completely) within the past 5 years from the date of the solicitation with an explanation for the termination provided for the Offeror or other teaming participant and/or major or critical subcontractor for which Past Performance and Relevant Experience Reference Information Forms are being provided.		(iii) The Offeror, including each entity participating in a joint venture, LLC, or teaming agreement thereof as defined within the Section H clause “Corporate Governance Plan,” and major or critical subcontractor(s) <u>as defined per L.5 (c)</u> shall provide Attachment L-5, List of Contracts Terminated for Default or Convenience (partially or completely) within the past 5 years from the date of the solicitation with an explanation for the termination provided for the Offeror or other teaming participant and/or major or critical subcontractor for which Past Performance and Relevant Experience Reference Information Forms are being provided. <u>If the Offeror or major or critical subcontractor (s) does not have any contracts terminated for default or convenience within the past 5 years from the date of the solicitation, Attachment L-5 shall still be provided and reflect “Not Applicable”.</u>	
31.	L.7 (2) Factor 2  4 <sup>th</sup> , 5 <sup>th</sup> , and 6 <sup>th</sup> paragraphs	<p>The Offeror shall describe its approach for the consolidation of two prior incumbent contractors’ scopes of work and potential future contractor interfaces to ensure efficient, effective performance and safe execution of the PWS throughout the contract period of performance.</p> <p>The Offeror shall provide a reconciliation of initial waste quantities retrieved and the resultant disposition waste quantities by fiscal year.</p> <p>The Offeror’s technical approach description for the CH-TRU (C.5.1 and C.5.2), RH-TRU (C.5.3 and C.5.4), and CH</p>		<p>The Offeror shall describe its approach for the consolidation of two prior incumbent contractors’ scopes of work and potential future contractor interfaces to ensure efficient, effective performance and safe execution of the PWS throughout the contract period of performance <u>(for the full scope of contract performance, including all priced options).</u></p> <p>The Offeror shall provide a reconciliation of initial waste quantities retrieved and the resultant disposition waste quantities by fiscal year <u>by waste type.</u></p> <p>The Offeror’s technical approach description for the CH-TRU (C.5.1 and C.5.2), RH-TRU (C.5.3 and C.5.4), and CH</p>	

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		M/LLW (C.5.5) waste programs shall include an accompanying waste process flow diagram(s) for the waste program identifying each step from retrieval/exhumation through disposal for the waste inventory identified in the following Section C Exhibits: C-8 through C-12; C-14 through C-16, including waste anticipated to be generated during the contract period.	M/LLW (C.5.5) waste programs shall include an accompanying waste process flow diagram(s) for the waste program identifying each step from retrieval/exhumation through disposal for the waste inventory identified in the following Section C Exhibits: C-8 through C-12; <del>and C-14</del> through C-16, including waste anticipated to be generated during the contract period; <del>and C-26</del> .
32.	L.8 (e)	(e) The applicable site seniority lists, redacted of Personally Identifiable Information (PII), will be provided to interested Offerors, and will be updated after contract award to the successful Offeror to reflect any changes. For informational purposes, historical direct labor rates for non-union employees and the existing Collective Bargaining Agreements for the incumbent Contractors are available to interested Offerors upon request. This information applies to the Idaho Treatment Group L.L.C. Contract DE- EM-0001467 (ITG DOE Contract), and the CH2M/WG Idaho L.L.C. Contract DOE-AC07-05ID14516 (CWI DOE Contract	(e) The applicable site seniority lists, redacted of Personally Identifiable Information (PII), will be provided to interested Offerors, and will be updated after contract award to the successful Offeror to reflect any changes. <del>For informational purposes, historical direct labor rates for non-union employees and the existing Collective Bargaining Agreements for the incumbent Contractors are available to interested Offerors upon request. This information applies to the Idaho Treatment Group L.L.C. Contract DE- EM-0001467 (ITG DOE Contract), and the CH2M/WG Idaho L.L.C. Contract DOE-AC07-05ID14516 (CWI DOE Contract</del>
33.	L.8 (g) Proposed Fee	CLIN 00001 – The Offeror shall propose up to a ten percent (7%) target fee applied to the proposed costs for all work activities identified as CLIN 00001 work.	CLIN 00001 – The Offeror shall propose up to a <del>ten</del> <b>seven</b> percent (7%) target fee applied to the proposed costs for all work activities identified as CLIN 00001 work.
34.	L.8 (i) (vi.) Labor Rates	The provided direct labor rates reflect paid rates at similar sites with similar work scope, as well as, the Wage Rate Requirements (Construction) (formerly known as the Davis-Bacon Act) and Service Contract Labor Standards (formerly known as the Service Contract Act) rates escalated to June 1, 2016.	The provided direct labor rates reflect paid rates at similar sites with similar work scope, as well as, the Wage Rate Requirements (Construction) (formerly known as the Davis-Bacon Act) and Service Contract Labor Standards (formerly known as the Service Contract Act) rates escalated to <del>June 1, 2016</del> <b>GFY 2016 (October 1, 2015 through September 30, 2016)</b> .
35.	L.8 (i) (viii.) Waste Processing Cost and Waste Quantities	Waste Processing Cost and Waste Quantities Retrieved, Processed and Dispositioned by Government Fiscal Year (GFY) –In order to fully understand the Offerors cost for	Waste Processing Cost and Waste Quantities Retrieved, Processed and Dispositioned by Government Fiscal Year (GFY) –In order to fully understand the Offerors cost for

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No.	RFP Section Reference	Change From:	Change To:
	Retrieved, Processed and Dispositioned by GFY	<p>waste processing, the Offeror shall provide the following information broken down between waste programs (CH-TRU, RH-TRU, CH MLLW) and as necessary each waste program may need to be further broken down between waste types (debris, sludge and soils):</p> <ol style="list-style-type: none"> <li>1. The quantity of waste being retrieved/exhumed or retrieved from RCRA storage by waste program, including waste types, by GFY;</li> <li>2. The quantity of waste being dispositioned by waste type by GFY; correlated to the quantity and waste types in 1 above;</li> <li>3. For each waste type being dispositioned by GFY, the Offeror shall provide the location and quantity of waste being disposed of at each disposal site. If the waste is being retained on site, the Offeror shall indicate where the waste is being stored, including quantity of waste being stored on-site by GFY;</li> <li>4. For each waste type by GFY, the Offeror shall provide the total cost, including quantity of waste being treated, and type of treatment. The offeror shall provide its definition of treatment;</li> <li>5. For each waste type by GFY, the Offeror shall provide the total cost, and disposition quantities of waste, related to the packaging, transportation and disposal (identified separately).</li> <li>6. All quantities of waste shall be identified in cubic meters.</li> </ol>	<p>waste processing, the Offeror shall provide, for each of the PWS sections stated below, (1) the total quantities by GFY identified in cubic meters and (2) a separate computation showing the unit rate(s) for each GFY composed of the costs per cubic meter:</p> <ul style="list-style-type: none"> <li>• C.5.1.03 CH-TRU Retrieval</li> <li>• C.5.1.04 CH-TRU Characterization and Certification, C.5.1.05 CH-TRU Treatment, C.5.1.06 CH-TRU Storage and Movement, C.5.1.07 CH-TRU Packaging and Transportation. This may require more than one unit rate computation per waste type.</li> <li>• C.5.2 Buried Waste Exhumation</li> <li>• C.5.3 RH-TRU Waste Disposition RH-TRU (LOTS 1 – 9)</li> <li>• C.5.4 Naval Nuclear Propulsion Program (NNPP) Pieces, Parts, and Fines (PPF) (RH-TRU LOT 10)</li> <li>• C.5.5 CH MLL LLW Disposition. This may require more than one unit rate computation per waste type (including secondary waste) and shall be provided by disposal location.</li> </ul> <p>the Offeror shall provide the following information broken down between waste programs (CH TRU, RH TRU, CH MLLW) and as necessary each waste program may need to be further broken down between waste types (debris, sludge and soils):</p>

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No.	RFP Section Reference	Change From:	Change To:
		<p>The BOE associated with the above information shall be fully explained in supporting documentation and shall provide the necessary documentation reconciling the Offeror's technical approach to the waste quantities being dispositioned for each waste type (i.e., the input and output waste quantities [based on the Offeror's technical approach] shall be described).</p> <p>The Offeror shall provide the same information as stated above, if its technical approach results in secondary waste</p>	<ol style="list-style-type: none"> <li>1. <del>The quantity of waste being retrieved/exhumed or retrieved from RCRA storage by waste program, including waste types, by GFY;</del></li> <li>2. <del>The quantity of waste being dispositioned by waste type by GFY; correlated to the quantity and waste types in 1 above;</del></li> <li>3. <del>For each waste type being dispositioned by GFY, the Offeror shall provide the location and quantity of waste being disposed of at each disposal site. If the waste is being retained on site, the Offeror shall indicate where the waste is being stored, including quantity of waste being stored on site by GFY;</del></li> <li>4. <del>For each waste type by GFY, the Offeror shall provide the total cost, including quantity of waste being treated, and type of treatment. The offeror shall provide its definition of treatment;</del></li> <li>5. <del>For each waste type by GFY, the Offeror shall provide the total cost, and disposition quantities of waste, related to the packaging, transportation and disposal (identified separately).</del></li> <li>6. <del>All quantities of waste shall be identified in cubic meters.</del></li> </ol> <p>The BOE associated with the above information shall be fully explained in supporting documentation and shall provide the necessary documentation reconciling the Offeror's technical approach to the waste quantities being dispositioned <del>for each waste type</del> (i.e., the input and output waste quantities [based on the Offeror's technical approach] shall be described).</p> <p><del>The Offeror shall provide the same information as stated above, if its technical approach results in secondary waste</del></p>

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No.	RFP Section Reference	Change From:	Change To:
		<p>being generated. Secondary waste shall be segregated, and identified within the waste quantity table by the Offeror. The Offeror is responsible for the treatment and disposal of all secondary waste generated and the cost shall be included as part of the Offeror's total estimate cost.</p> <p>The Offeror shall provide a separate computation showing the unit rate for each GFY (composed of treatment, transportation and disposal costs) for each waste stream shipped to each off-site facility and to the on-site landfill.</p> <p>Offerors shall provide a table detailing by GFY and in total where generated waste is being dispositioned by location. The total estimated cost shall exclude costs associated with the disposal at NNSS since these costs are handled as an interagency transfer of funds between DOE locations. However, the Offeror shall provide as part of its Basis of Estimate statement, the waste quantities and associated disposal fees/cost by GFY associated with disposing waste at NNSS based on its technical approach even though it will be excluded from its total estimated costs in Section B.</p> <p>The base cost for disposal operations at NNSS is paid by DOE Programs and not by specific projects; the only costs directly paid to NNSS by the project are for overtime or special handling, if necessary. The disposal rate to be applied for NNSS disposal is \$16.54/ ft3. In addition to the NNSS, DOE has two low-level radioactive and mixed low-level radioactive waste disposal ID/IQ Contracts with Waste Control Specialists, LLC, and Energy Solutions, LLC. Either of these sites may also be used for disposal of low-level radioactive and mixed low-level radioactive waste. Copies of these two ID/IQ contracts are located at:</p>	<p><del>being generated. Secondary waste shall be segregated, and identified within the waste quantity table by the Offeror. The Offeror is responsible for the treatment and disposal of all secondary waste generated and the cost shall be included as part of the Offeror's total estimate cost.</del></p> <p><del>The Offeror shall provide a separate computation showing the unit rate for each GFY (composed of treatment, transportation and disposal costs) for each waste stream shipped to each off-site facility and to the on-site landfill.</del></p> <p><del>Offerors shall provide a table detailing by GFY and in total where generated waste is being dispositioned by location. The total estimated cost shall exclude costs associated with the disposal at NNSS since these costs are handled as an interagency transfer of funds between DOE locations. However, the Offeror shall provide as part of its Basis of Estimate statement, the waste quantities and associated disposal fees/cost by GFY associated with disposing waste at NNSS based on its technical approach even though it will be excluded from its total estimated costs in Section B.</del></p> <p><del>The base cost for disposal operations at NNSS is paid by DOE Programs and not by specific projects; the only costs directly paid to NNSS by the project are for overtime or special handling, if necessary. The disposal rate to be applied for NNSS disposal is \$16.54/ ft3. In addition to the NNSS, DOE has two low-level radioactive and mixed low-level radioactive waste disposal ID/IQ Contracts with Waste Control Specialists, LLC, and Energy Solutions, LLC. Either of these sites may also be used for disposal of low-level radioactive and mixed low-level radioactive waste. Copies of these two ID/IQ contracts are located at:</del></p>

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No.	RFP Section Reference	Change From:	Change To:
		<a href="https://www.emcbc.doe.gov/About/PrimeContracts">https://www.emcbc.doe.gov/About/PrimeContracts</a> and are available for Contractor use.	<a href="https://www.emcbc.doe.gov/About/PrimeContracts">https://www.emcbc.doe.gov/About/PrimeContracts</a> and are available for Contractor use.
<b>SECTION L, Attachment L-3 Past Performance and Relevant Experience Reference Information Form</b>			
36.	Page Limitation	(Completed Form limited to 5 pages per reference contract/project)	(Completed Form limited to <del>5-7</del> pages per reference contract/project)
37.	22. Safety Statistics	22. Safety statistics: provide Days Away, Restricted or Transferred (DART) and Total Recordable Case (TRC) rates and hours worked for the Entity (identified in #4) on the referenced contract by government fiscal year (FY) for FY 2010-2014. Also, provide DART and TRC rates and hours worked for the Entity (identified in #4) on a corporate basis by government FY for FY 2010-2014; statistics should be provided to the contracts referenced and not on an overall company basis.	22. Safety statistics: provide Days Away, Restricted or Transferred (DART) and Total Recordable Case (TRC) rates and hours worked for the Entity (identified in #4) on the referenced contract by <b>Government Fiscal Year (GFY)</b> for FY 2010-2014. <del>Also, provide DART and TRC rates and hours worked for the Entity (identified in #4) on a corporate basis by government FY for FY 2010-2014; statistics should be provided to the contracts referenced and not on an overall company basis.</del>
<b>SECTION L, Attachment L-8 Cost Assumptions</b>			
38.	3.2.01 EM Facility Infrastructure - INTEC	<ul style="list-style-type: none"> <li>- Assume IWTU runs sufficient time to process 900,000 gallons C.6.1.</li> <li>- Assume that current INTEC railroads will not be used during contract period and do not need maintenance or upgrades unless they are needed by the Offeror's specific technical approach</li> </ul>	<ul style="list-style-type: none"> <li>- Assume IWTU runs sufficient time to process 900,000 gallons C.6.1.</li> <li>- Assume that current INTEC railroads will not be used during contract period and do not need maintenance or upgrades unless they are needed by the Offeror's specific technical approach</li> <li>- Operation and maintenance of the resin beds should be costed in C.7.1.01 Spent Nuclear Fuel Management.</li> </ul>
39.	3.3 EM Facility Infrastructure		<ul style="list-style-type: none"> <li>- The following equipment is needed to operate the RSWF and will be provided to the Contractor:</li> <li>(2) HFEF-5 Cask Positioning Rings.</li> <li>(1) HFEF-14 Cask Positioning Ring.</li> <li>(2) Remote Drill/Purge Machines.</li> <li>(2) H2SCAN Hydrogen Meters.</li> <li>(6) Cargo Containers with Cathodic Protection System Parts and Tools.</li> <li>(2) Toolboxes with Hand Tools.</li> </ul>

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No.	RFP Section Reference	Change From:	Change To:
			(2) Sony Handycams. (2) Sony Mini Video Recorders. (59) Steel 26" Shield Plugs. (4) 26" Liners. (34) 26" Unshielded Lids. (22) 16" Liners. (309) 16" Shield Plugs. (20) 16" Unshielded Lids. 26" diameter Boring Head RSWF Trailer #64 - Previous operations at the RSWF have also required the use of a crane and a forklift. The crane and forklift are currently owned by the INL contractor and will not be provided to the Contractor. The Contractor may provide their own crane and forklift if required by their technical approach, or they may make arrangements with the INL contractor to use the INL owned crane and forklift.
40.	4.3.01 Idaho CERCLA Disposal Facility (ICDF)	- Assume the facility is available with adequate capacity through Period of performance of the ICP Core contract. Assume that when the facility transfers to the D&D/Construction contractor, all operations responsibilities transfer with it (e.g., groundwater monitoring). - Assume 1/4 FTE per year is required starting GFY2017 to support transition of ICDF and ongoing interface support to a separate DOE D&D and Construction prime contractor.	- Assume the facility is available with adequate capacity through Period of performance of the ICP Core contract. Assume that when the facility transfers to the D&D/Construction contractor, all operations responsibilities transfer with it (e.g., groundwater monitoring). - Assume 1/4 FTE per year is required starting GFY2017 to support transition of ICDF and ongoing interface support to a separate DOE D&D and Construction prime contractor. - Assume no additional tipping fee related to disposal of waste in the ICDF per PWS Section C.4.3.01.
41.	4.3.06 Additional Groundwater Monitoring Wells – CFA Landfill (Priced Option)	- Assume option is exercised prior to 2018 field season (March - November)	- Assume option is exercised prior to 2018 field season (March - November) - Assume that all three wells to be constructed and all three wells to be abandoned are consistent with the Well Completion Diagrams included in the Reference Library for CFA wells, that the wells shall be abandoned consistent state

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			of Idaho regulations for well abandonment, and that the new wells will be constructed under CERCLA.
42.	4.3.07 Additional Groundwater Monitoring Wells – TAN Groundwater Remediation (Priced Option)	<ul style="list-style-type: none"> <li>- Well construction under this priced option may be independent of In-Situ Bioremediation Work Plan implementation</li> <li>- Assume option is exercised prior to 2019 field season (March - November)</li> </ul>	<ul style="list-style-type: none"> <li>- Well construction under this priced option may be independent of In-Situ Bioremediation Work Plan implementation</li> <li>- Assume option is exercised prior to 2019 field season (March - November)</li> <li>- Assume that all three wells to be constructed are consistent with the Well Completion Report Test Area North, Well Construction 2003 Operable Unit 1-07B (April 2004), included in the Reference Library and that the wells will be constructed under CERCLA.</li> </ul>
43.	5.0 Waste Management	<ul style="list-style-type: none"> <li>- Assume the WIPP Waste Acceptance Criteria will not change from current criteria for Idaho waste.</li> <li>- Assume that TRU waste exhumed from the SDA prior to 1995 has already been added to the ISA waste inventories</li> </ul>	<ul style="list-style-type: none"> <li>- Assume the WIPP Waste Acceptance Criteria will not change from current criteria for Idaho waste.</li> <li>- Assume that TRU waste exhumed from the SDA prior to 1995 has already been added to the ISA waste inventories</li> <li>- Assume for cost proposal purposes that there is no available inventory of consumable materials (e.g. various packaging, containers, PPE, etc.) to be carried over from the incumbent contractors.</li> </ul>
44.	5.1.02 TRU Waste from Other DOE Sites	<ul style="list-style-type: none"> <li>- Assume the 100 cubic meters of CH-TRU waste from other DOE sites. Anything beyond 100 cubic meters will be negotiated post award during the contract period.</li> <li>- Assume receiving 33.3 cubic meters per year in first three years of performance period and nothing beyond 9/30/18. Assume the waste will require similar handling re-packaging and characterization as AMWTP CH-TRU waste after retrieval.</li> </ul>	<ul style="list-style-type: none"> <li>- Assume the 100 cubic meters of CH-TRU waste from other DOE sites. Anything beyond 100 cubic meters will be negotiated post award during the contract period.</li> <li>- Assume receiving 33.3 cubic meters per year in first three years of performance period and nothing beyond 9/30/18. Assume the waste will require similar handling re-packaging and characterization as AMWTP CH-TRU waste after retrieval.</li> </ul>
45.	5.1.03 CH-TRU Retrieval	<ul style="list-style-type: none"> <li>- Assume the waste containers will not be in worse condition than already encountered; 50% of boxes and 30% of drums will be considered breached and in poor condition at time of retrieval.</li> </ul>	<ul style="list-style-type: none"> <li>- Assume the waste containers will not be in worse condition than already encountered; 50% of boxes and 30% of drums will be considered breached and in poor condition at time of retrieval.</li> <li>- Assume asbestos waste may be encountered during</li> </ul>

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No.	RFP Section Reference	Change From:	Change To:
46.	5.1.05 CH-TRU Treatment	<ul style="list-style-type: none"> <li>- Assume that treating debris waste in the treatment facility results in a volume reduction of 33%.</li> <li>- After treatment, assume that 60% of the treated volume will remain TRU waste and 40% will be characterized as primary M/LLW.</li> <li>- Assume that treating sludge waste results in a volume increase of 100% (1 drum in results in 2 drums out).</li> </ul>	<ul style="list-style-type: none"> <li>retrieval of drums from the cargo containers.</li> <li>- Assume that treating debris waste in the treatment facility results in a volume reduction of <del>to</del> 33% of the original volume.</li> <li>- After treatment, assume that 60% of the treated volume will remain TRU waste and 40% will be characterized as primary M/LLW.</li> <li>- Assume that treating sludge waste results in a volume increase of 100% (1 drum in results in 2 drums out) and will remain characterized as TRU waste.</li> </ul>
47.	5.2 Buried Waste Exhumation	<ul style="list-style-type: none"> <li>- Assume that exhuming the 1.7 acres will meet both the 5.69 acre exhumed and the 7,485 cubic meter (packaged) requirements in the Agreement to Implement.</li> <li>- Assume 1,830 cubic meters of CH-TRU waste is generated per acre exhumed.</li> <li>- Assume there is only one waste type with a single waste profile for exhumed buried waste.</li> </ul>	<ul style="list-style-type: none"> <li>- Assume that exhuming the 1.7 acres will meet both the 5.69 acre exhumed and the 7,485 cubic meter (packaged) requirements in the Agreement to Implement.</li> <li>- Assume 1,830 cubic meters of CH-TRU waste is generated per acre exhumed and will remain characterized as TRU waste.</li> <li>- Assume there is only one waste type with a single waste profile for exhumed buried waste.</li> </ul>
48.	5.3.05 RH-TRU Packaging and Transportation	<ul style="list-style-type: none"> <li>- Assume a minimum of 1 shipment per week is available beginning in GFY 2017 through calendar year 2018, which provides approximately 98 possible shipment opportunities to remove 90 anticipated shipments of RH available per the shipping schedule established by the receiving repository facility.</li> <li>- Assume CBFO will continue to fund Mobile Loading Unit</li> </ul>	<ul style="list-style-type: none"> <li>- Assume a minimum of <del>1</del> 2 shipments per week is available beginning in GFY 2017 through calendar year 2018, which provides approximately <del>98</del> 99 possible shipment opportunities to remove <del>90</del> 198 anticipated shipments of RH available per the shipping schedule established by the receiving repository facility.</li> <li>- Assume CBFO will continue to fund Mobile Loading Unit</li> </ul>
49.	5.4 NNPP PPF (RH-TRU LOT 10) – CLIN 00002	<ul style="list-style-type: none"> <li>- Assume the following products are completed by contract effective date:               <ul style="list-style-type: none"> <li>• Engineering Design File report documenting the radiological attributes of the 102 Can stream</li> <li>• Reports on hydrogen generation and concentration evaluations on unvented cans and post-repackaged product drums</li> <li>• An evaluation report on the radiological characterization</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Given that the Contractor shall assume all options are exercised for purposes of the technical and cost proposal, the Contractor shall assume the Navy will therefore utilize the full capacity of CPP-666 for the 102 can repackaging effort in GFY 2018, 2019 and 2020, including the maintenance of the facilities.</li> <li>- Assume the following products are completed by contract effective date:</li> </ul>

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No.	RFP Section Reference	Change From:	Change To:
		report <ul style="list-style-type: none"> <li>• Summarization of NNPP-supplied AK source documents</li> <li>• Preparation of an AK Summary Report</li> <li>• Preparation of radiochemical sampling plans, if required</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering Design File report documenting the radiological attributes of the 102 Can stream</li> <li>• Reports on hydrogen generation and concentration evaluations on unvented cans and post-repackaged product drums</li> <li>• An evaluation report on the radiological characterization report</li> <li>• Summarization of NNPP-supplied AK source documents</li> <li>• Preparation of an AK Summary Report</li> <li>• Preparation of radiochemical sampling plans, if required</li> </ul>
50.	5.5.03 Legacy Excess Radioactive/Hazardous Materials (Priced Option)	<ul style="list-style-type: none"> <li>- Assume option is exercised by 9/30/2019 and completed by 3/30/2021.</li> <li>- Assume the SCMS backlog are large items, wooden boxes, previously overpacked items, and some items packaged in an otherwise non-DOT shippable container.</li> <li>- Assume that there is no facility at MFC to perform repackaging.</li> <li>- Assume there are no explosive or shock-sensitive chemicals or chemical degradation products.</li> <li>- Assume that work can be performed with regard to the SCMS backlog or other facilities located outside RSWF in compliance with an interface agreement on ICP work within NE facility boundaries.</li> <li>- Assume that the cargo containers containing the FERMI drums will require repackaging prior to transport.</li> <li>- Assume the FERMI drums have residual Sodium contamination.</li> <li>- Assume that and air atmosphere exists inside the drum.</li> <li>- Assume there is no facility at MFC for repackaging FERMI drums into new cargo containers.</li> </ul>	<ul style="list-style-type: none"> <li>- Assume option is exercised by <del>9/30/2019</del> 9/30/2018 and completed by <del>3/30/2021</del> the end of the contract period.</li> <li>- Assume the SCMS backlog are large items, wooden boxes, previously overpacked items, and some items packaged in an otherwise non-DOT shippable container.</li> <li>- Assume that there is no facility at MFC to perform repackaging.</li> <li>- Assume there are no explosive or shock-sensitive chemicals or chemical degradation products.</li> <li>- Assume that work can be performed with regard to the SCMS backlog or other facilities located outside RSWF in compliance with an interface agreement on ICP work within NE facility boundaries.</li> <li>- Assume that the cargo containers containing the FERMI drums will require repackaging prior to transport.</li> <li>- Assume the FERMI drums have residual Sodium contamination.</li> <li>- Assume that and air atmosphere exists inside the drum.</li> <li>- Assume there is no facility at MFC for repackaging FERMI drums into new cargo containers.</li> </ul>
51.	6.3 Liquid Waste Facility Closure	<ul style="list-style-type: none"> <li>- Assume that tank washing equipment is assembled by the incumbent and is available for use on the contract effective</li> </ul>	<ul style="list-style-type: none"> <li>- Assume that tank washing equipment is assembled by the incumbent and is available for use on the contract effective</li> </ul>

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No.	RFP Section Reference	Change From:	Change To:
	1 <sup>st</sup> assumption	date. Assume 3 tanks left to wash (WM-187, WM-188, and WM-189) and all 3 tanks will empty at the same time. Assume tank WM-190 has been washed. Once IWTU has completed emptying the tanks of the sodium bearing waste to loss of suction, finishing the closure of the 4 tanks may commence in accordance with the RCRA Closure Plan. Assume that the Grout Plant located to the east of the INTEC facility is available for supporting tank closure	date. Assume 3 tanks left to wash (WM-187, WM-188, and WM-189) and all 3 tanks will empty at the same time. Assume tank WM-190 has been washed. Once IWTU has completed emptying the tanks of the sodium bearing waste to loss of suction, finishing the closure of the 4 tanks may commence in accordance with the RCRA Closure Plan (DOE/ID-11273, Revision 4). Assume that the Grout Plant located to the east of the INTEC facility is available for supporting tank closure
52.	7.1.01 Spent Nuclear Fuel Management		- The Offeror shall apportion the cost of CPP-666 maintenance activities for the fuel basin portion of CPP-666 between CLINs 00001 and 00003 in accordance with their technical approach.
53.	7.3 NNPP SNF	- Given that the Contractor shall assume all options are exercised for purposes of the technical and cost proposal, the Contractor shall assume the Navy will therefore utilize the full capacity of CPP-666 for the 102 can repackaging effort in GFY 2018, 2019 and 2020, including the maintenance of the facilities.	<del>- Given that the Contractor shall assume all options are exercised for purposes of the technical and cost proposal, the Contractor shall assume the Navy will therefore utilize the full capacity of CPP-666 for the 102 can repackaging effort in GFY 2018, 2019 and 2020, including the maintenance of the facilities.</del> - The Offerors shall assume for proposal preparation purposes that all necessary hardware will be provided as Government Furnished Equipment in order to perform the associated scope of work.

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No.	RFP Section Reference	Change From:	Change To:																																				
54.	8.2.06 Mandatory and Optional Site Services	Changes are highlighted in red text as follows:																																					
		<table border="1"> <thead> <tr> <th>No.</th> <th>Mandatory Site Services Description</th> <th>GFY '14 Historical Cost</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Cultural Resource Monitoring and Management</td> <td><del>\$182,869</del> \$67,054</td> </tr> <tr> <td>12</td> <td>Pension Benefit, Investment and Retirement Plan Administration</td> <td>\$58,727</td> </tr> <tr> <td><del>13</del></td> <td><del>Pension Benefits Administration</del></td> <td><del>\$58,727</del></td> </tr> <tr> <td><del>14</del> 13</td> <td>Personnel Dosimetry Services</td> <td><del>\$1,007,298</del> \$841,200</td> </tr> <tr> <td><del>15</del> 14</td> <td>Electronic Document Management System (EDMS) Support</td> <td><i>No charge to ICP</i> \$404,200</td> </tr> <tr> <td><del>16</del> 15</td> <td>Occupational Safety and Health Databases</td> <td><i>No charge to ICP</i></td> </tr> <tr> <td><del>17</del> 16</td> <td>Radiological Control Information Management Services (RCIMS)</td> <td>\$114,000</td> </tr> <tr> <th>No.</th> <th>Optional Site Services Description</th> <th>GFY '14 Historical Cost</th> </tr> <tr> <td>1</td> <td>Information Technology Infrastructure</td> <td><del>\$11,023,300</del> \$341,300</td> </tr> <tr> <td>5</td> <td>Environmental Protection Support</td> <td><del>\$1,026,744</del> \$52,300</td> </tr> <tr> <td>11</td> <td>Non-Radioactive Solid Waste</td> <td><del>\$579,680</del> \$120,241</td> </tr> </tbody> </table>	No.	Mandatory Site Services Description	GFY '14 Historical Cost	9	Cultural Resource Monitoring and Management	<del>\$182,869</del> \$67,054	12	Pension Benefit, Investment and Retirement Plan Administration	\$58,727	<del>13</del>	<del>Pension Benefits Administration</del>	<del>\$58,727</del>	<del>14</del> 13	Personnel Dosimetry Services	<del>\$1,007,298</del> \$841,200	<del>15</del> 14	Electronic Document Management System (EDMS) Support	<i>No charge to ICP</i> \$404,200	<del>16</del> 15	Occupational Safety and Health Databases	<i>No charge to ICP</i>	<del>17</del> 16	Radiological Control Information Management Services (RCIMS)	\$114,000	No.	Optional Site Services Description	GFY '14 Historical Cost	1	Information Technology Infrastructure	<del>\$11,023,300</del> \$341,300	5	Environmental Protection Support	<del>\$1,026,744</del> \$52,300	11	Non-Radioactive Solid Waste	<del>\$579,680</del> \$120,241	
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<b>SECTION M</b>			
55.	M.5 Cost and Fee Evaluation  2 <sup>nd</sup> paragraph	<p>The total evaluated price will be calculated by combining the most probable cost for CLIN 00001 including Option CLINs 00001a through 00001g); most probable cost for CLINs 00002, 00003, 00004, and 00006; most probable DOE cost related to NNSS disposal costs/fees; the DOE-provided cost of \$70.9 million for CLIN 00005; the calculated cost incentive fee for CLIN 00001, proposed schedule milestones fee, proposed annual milestones fee, and proposed performance incentives for CLIN 00001; the calculated cost incentive fee for CLIN 00002, and proposed schedule milestones fee for CLIN 00002; proposed fixed fee for CLIN 00003; and proposed fixed fee for CLIN 00006. Cost incentive fee for CLINs 00001 and 00002 is computed by taking the proposed target cost for CLINs 00001 and 00002 and then subtracting the computed most probable cost applying an 80/20 (Government/Offeror) share ratio on all computed cost over/underruns. Cost incentives for Option 00001a through 00001g is computed by taking the proposed target cost for each CLIN (00001a through 00001g) and subcontracting the computed most probable costs applying an 80/20 (Government/Offeror) share ratio on all over/underruns probable costs. Proposed CLIN 00001, all priced Options (CLIN 00001a through 00001g) and CLIN 00002 fee shall not exceed 7% for target fee computations with a maximum fee not to exceed 15%. Schedule milestones, annual milestones and performance incentives for CLIN 00001 and the schedule milestone for CLIN 00002 will be computed in accordance with Section B. Proposed CLIN 00003 fee shall not exceed 7% of the total estimate cost. Proposed CLIN 00006 fee shall not exceed \$8.00 per unit (gallon of sodium bearing waste treated), NTE 12.5%</p>	<p>The total evaluated price will be calculated by combining the most probable cost for CLIN 00001, including Option CLINs 00001a through 00001g; most probable cost for CLINs 00002, 00003, 00004, and 00006; most probable DOE cost related to NNSS disposal costs/fees; the DOE-provided cost of \$70.9 million for CLIN 00005; the calculated cost incentive fee for CLIN 00001, the calculated <del>proposed</del> schedule milestones fee, the calculated <del>proposed</del> annual milestones fee, and the calculated <del>proposed</del> performance incentives for CLIN 00001; the calculated cost incentive fee for CLIN 00002, and the calculated <del>proposed</del> schedule milestones fee for CLIN 00002; the proposed fixed fee for CLIN 00003; and the proposed fixed fee for CLIN 00006. Taking into consideration the cost incentives for CLIN 00001 and CLIN 00002 is 35% of the total fee consideration, the cost incentive fee for CLINs 00001 and 00002 is computed by taking the difference between the proposed target cost for CLINs 00001 and 00002 and the most probable computed cost for CLINs 00001 and 00002 <del>then subtracting the computed most probable cost</del> applying an 80/20 (Government/Offeror) share ratio to compute the most probable fee related to cost incentive <del>on all computed cost over/underruns</del>. All option CLINS fee are computed taking into consideration it is 100% cost incentive. Therefore, the cost incentive fee is computed by taking the difference between the proposed target cost and the most probable computed cost for each Option CLINS applying an 80/20 (Government/Offeror) share ratio to compute the most probable fee related to cost incentives. Cost incentive fee for CLINs 00001 and 00002 is computed by taking the proposed target cost for CLINs 00001 and 00002 and then subtracting</p>

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		of the total estimated cost whichever is lower.	<p>the computed most probable cost applying an 80/20 (Government/Offeree) share ratio to compute the most probable fee related to cost incentives, on all computed cost over/underruns. Cost incentives for Option 00001a through 00001g is computed by taking the proposed target cost for each CLIN (00001a through 00001g) and subcontracting the computed most probable costs applying an 80/20 (Government/Offeree) share ratio on all over/underruns probable costs. Proposed CLIN 00001, all priced Options (CLIN 00001a through 00001g) and CLIN 00002 fee shall not exceed 7% for target fee computations with a maximum fee not to exceed 15%. Schedule milestones, annual milestones and performance incentives for CLIN 00001 and the schedule milestone for CLIN 00002 will be computed in accordance with Section B. Proposed CLIN 00001, all priced Options (CLIN 00001a through 00001g) and CLIN 00002 fee shall not exceed 7% for target fee computations with a maximum fee not to exceed 15%. Proposed CLIN 00003 fee shall not exceed 7% of the total estimate cost. Proposed CLIN 00006 fee shall not exceed \$8.00 per unit (gallon of sodium bearing waste treated), NTE 12.5% of the total estimated cost whichever is lower.</p>

**ALL OTHER SECTIONS OF THE FINAL RFP REMAIN UNCHANGED.**