

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0294		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415		7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	
8. NAME AND ADDRESS OF CONTRACTOR (No, street, county, State and ZIP Code) CH2M WG IDAHO LLC Attn: Erin S. Bognar 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		9A. AMENDMENT OF SOLICITATION NO. (x)		9B. DATED (SEE ITEM 11)	
CODE 166527569		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14516	
				10B. DATED (SEE ITEM 13) 03/23/2005	

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 telegram 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 telegram or letter, provided each telegram or letter 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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Clause I.81 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alt I (APR 1984)

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

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

Tax ID Number: 05-0607601

DUNS Number: 166527569

Refer to the continuation pages incorporated as part of this modification.

Delivery Location Code: 00701

Idaho Operations

U.S. Department of Energy

Idaho Operations



1955 Fremont Avenue

Idaho Falls ID 83415 US

FOB: Destination

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) Erin Bognar, Senior Vice-President and CFO		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell-Williams	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2-2-2012	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 2/2/2012

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC07-05ID14516/0294	PAGE	OF
		2	3

NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00003	Period of Performance: 03/23/2005 to 09/30/2015				
	Change Item 00003 to read as follows (amount shown is the total amount): Target Cost (CLINS A-C) Line item value is: \$759,362,132.00 Incrementally Funded Amount: \$567,076,006.68 Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4368 Oak Ridge TN 37831 Continued ...				759,362,132.00

NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Payment:</p> <p>OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>ICP2 - Extention Target Cost (CLINs A-C): This modification decreases the Target Cost by \$793,754 and Target Fee by \$58,330. The revised target value is \$759,362,132. This includes the Target Cost of \$605,520,270, a Target Fee of \$41,341,862, and pension funding of \$112,500,000.</p> <p>Refer to the continuation pages for details.</p>				

This modification provides a CLIN C – Balance of ICP target cost and target fee increase for the directed change associated with incorporating the requirements for the Refresher Training and ARP V Facility Preparation; and a deductive change to remove scope for the GAC bed replacement from Section C.8.2.2 – General Waste Management. This modification also definitizes work scope under Section B.16 Extension Items Not Included in Target Cost. Lastly, this modification includes other administrative changes that are detailed below.

1. B.14 EXTENSION - TOTAL CONTRACT TARGET COST, FEE, AND COMPLETION DATE paragraph (c) is modified as follows:

- (c) CLIN C – Balance of ICP: The total contract target cost and target fee are based on a period of performance from October 1, 2012, through September 30, 2015.

The target cost is decreased by \$793,754 from \$511,552,728 to \$510,758,974.

The target fee is decreased by \$58,330 from \$37,650,192 to \$37,591,862.

2. B.15 EXTENSION INCENTIVE FEE paragraph (c) is modified as follows:

- (c) CLIN C – For the balance of the ICP work scope, the following cost incentive structure is established for a period of performance from October 1, 2012 through September 30, 2015.

Cost Incentive

Target Cost: \$510,758,974

Target Fee: \$37,591,862 (7.36% of target cost)

Maximum Fee: \$76,613,846 (Maximum Fee must not exceed 15% of target cost)

Minimum Fee: \$0.00

Fee Calculation: The fee payable under this contract shall be the target fee increased by thirty (30) cents for every dollar that the total allowable cost is less than the target cost or decreased by thirty (30) cents for every dollar that the total allowable cost exceeds the target cost as specified in FAR 52.216-10 and subject to the maximum fee limitation above for work performed under Section C.8. If there is a fee reduction as a result of failure to meet identified milestones in CLIN A (Refer to B.15(a) above), it will be accomplished by fee reduction in this CLIN C.

3. **B.4 (e) EXTENSION INCENTIVE FEE, SCHEDULE INCENTIVE** is modified to incorporate the following:

B.4(e)(3): Contact Handled Transuranic (CH-TRU): Contractor is granted schedule relief on the requirement to have all ARP CH-TRU certified by September 30, 2015, due to the AMWTP contractor's schedule for characterization and certification of the ARP waste.

No other changes to Section B.4.

4. **C.8.2.1.1 RH TRU DISPOSITION (ID-0013B.04)** second paragraph, is modified as follows:

The Contractor shall disposition all RH-TRU waste generated from the containers listed in Exhibit C.8-11, *RH TRU Waste*, as ~~follows described below~~. In addition, CH-TRU product drums that are returned to the AMWTP from the RH-TRU program will meet the Contractor's contractual obligation for this waste at the time of the transfer.

No other changes to Section C.8.2.1.1.

5. **C.8.2.2 GENERAL WASTE MANAGEMENT** is modified per the following:

The GAC Bed Replacement requirement is removed from this section (CLIN C). This activity is already covered under CLIN B.

Therefore, the target cost is decreased by (\$884,743) and the target fee is decreased by (\$65,117). This is direct cost only.

The remainder of Section C.8.2.2 remains unchanged.

6. **C.8.2.5 ARP V RCRA PERMIT (ID-0014B-.05)** is modified to include the following:

The Contractor shall provide refresher training and ARP V facility preparations. This work scope includes the following activity:

Costs for training for a portion of the resources that support sludge repackaging, operation preparations, and operations support to maintenance activities.

This scope shall be completed by September 30, 2015.

The target cost is increased by \$90,989 and the target fee is increased by \$6,697. This is direct cost only.

The remainder of Section C.8.2.5 remains unchanged.

7. **C.8.4.5.3.2 CONSTRUCTION OF ARP IX** is modified to include the following change:

Mod 287 target fee number shows \$408,896. The correct target fee is \$408,986.

The remaining items from Mod 287 remain unchanged.

8. H.32 PRESERVATION OF ANTIQUITIES, WILDLIFE AND LAND AREAS is supplemented as follows:

“(e) The Contractor shall also comply with the requirements of the “Candidate Conservation Agreement for the Greater Sage –Grouse (*Centrocercus urophasianus*) on the Idaho National Laboratory Site” developed cooperatively by the U.S. Department of Energy, Idaho Operations Office and the U.S. Fish and Wildlife Service, September 2014.”

The remainder of Section H.32 remains unchanged.

There is no cost impact associated with this change.

9. H.43 RISK MANAGEMENT AND INSURANCE PROGRAMS is incorporated as follows:

RISK MANAGEMENT AND INSURANCE PROGRAMS

Contractor officials shall ensure that the requirements set forth below are applied in the establishment and administration of DOE-funded prime cost reimbursement contracts for management and operation of DOE facilities and other designated long-lived onsite contracts for which the contractor has established separate operating business units.

1. BASIC REQUIREMENTS

a. Maintain commercial insurance or a self-insured program, (i.e., any insurance policy or coverage that protects the contractor from the risk of legal liability for adverse actions associated with its operation, including malpractice, injury, or negligence) as required by the terms of the contract. Types of insurance include automobile, general liability, and other third party liability insurance. Other forms of coverage must be justified as necessary in the operation of the Department facility and/or the performance of the contract, and approved by the DOE.

b. Contractors shall not purchase insurance to cover public liability for nuclear incidents without DOE authorization (See DEAR 970.5070, Indemnification, and DEAR 950.70, Nuclear Indemnification of DOE Contractors).

c. Demonstrate that insurance programs and costs comply with the cost limitations and exclusions at FAR 28.307, Insurance Under Cost Reimbursement Contracts, FAR 31.205-19, Insurance and Indemnification, DEAR 952.231-71 Insurance-Litigation and Claims, and DEAR 970.5228-1, Insurance-Litigation and Claims.

d. Demonstrate that the insurance program is being conducted in the government's best interest and at reasonable cost.

e. The contractor shall submit copies of all insurance policies or insurance arrangements to the Contracting Officer no later than 30 days after the purchase date.

- f. When purchasing commercial insurance, the contractor shall use a competitive process to ensure costs are reasonable.
 - g. Ensure self-insurance programs include the following elements:
 - (1) Compliance with criteria set forth in FAR 28.308, Self-Insurance. Approval of self-insurance is predicated upon submission of verifiable proof that the self-insurance charge does not exceed the cost of purchased insurance. This includes hybrid plans (i.e., commercially purchased insurance with self-insured retention (SIR) such as large deductible, matching deductible, retrospective rating cash flow plans, and other plans where insurance reserves are under the control of the insured). The SIR components of such plans are self-insurance and are subject to the approval and submission requirements of FAR 28.308, as applicable.
 - (2) Demonstration of full compliance with applicable state and federal regulations and related professional administration necessary for participation in alternative insurance programs.
 - (3) Safeguards to ensure third party claims and claims settlements are processed in accordance with approved procedures.
 - (4) Accounting of self-insurance charges.
 - (5) Accrual of self-insurance reserve. The Contracting Officer's approval is required and predicated upon the following:
 - (a) The claims reserve shall be held in a special fund or interest bearing account.
 - (b) Submission of a formal written statement to the Contracting Officer stating that use of the reserve is exclusively for the payment of insurance claims and losses, and that DOE shall receive its equitable share of any excess funds or reserve.
 - (c) Annual accounting and justification as to the reasonableness of the claims reserve submitted for Contracting Officer's review.
 - (d) Claim reserves, not payable within the year the loss occurred, are discounted to present value based on the prevailing Treasury rate.
 - h. Separately identify and account for interest cost on a Letter of Credit used to guarantee self-insured retention, as an unallowable cost and omitted from charges to the DOE contract.
 - i. Comply with the Contracting Officer's written direction for ensuring the continuation of insurance coverage and settlement of incurred and/or open claims and payments of premiums owed or owing to the insurer for prior DOE contractors.
2. PLAN EXPERIENCE REPORTING. The Contractor shall:

a. provide the Contracting Officer with annual experience reports for each type of insurance (e.g., automobile and general liability), listing the following for each category:

- (1) The amount paid for each claim.
- (2) The amount reserved for each claim.
- (3) The direct expenses related to each claim.
- (4) A summary for the year showing total number of claims.
- (5) A total amount for claims paid.
- (6) A total amount reserved for claims.
- (7) The total amount of direct expenses.

b. provide the Contracting Officer with an annual report of insurance costs and/or self-insurance charges. When applicable, separately identify total policy expenses (e.g., commissions, premiums, and costs for claims servicing) and major claims during the year, including those expected to become major claims (e.g., those claims valued at \$100,000 or greater).

c. provide additional claim financial experience data as may be requested on a case-by-case basis.

3. **TERMINATING OPERATIONS.** The Contractor shall:

a. ensure protection of the government's interest through proper recording of cancellation credits due to policy terminations and/or experience rating.

b. identify and provide continuing insurance policy administration and management requirements to a successor, other DOE contractor, or as specified by the Contracting Officer.

c. reach agreement with DOE on the handling and settlement of self insurance claims incurred but not reported at the time of contract termination; otherwise, the contractor shall retain this liability.

4. **SUCCESSOR CONTRACTOR OR INSURANCE POLICY CANCELLATION.** The Contractor shall:

a. obtain the written approval of the Contracting Officer for any change in program direction; and

b. ensure insurance coverage replacement is maintained as required and/or approved by the Contracting Officer.

There is no cost impact associated with this change.

10. B.16 EXTENSION - ITEMS NOT INCLUDED IN TARGET COST, is modified as flows:

Activity (b) – Other Contractor Support to DOE is added as follows:

Task 10 – OIG Work:

The scope of work includes purchasing a cypher lock, installation, and removing items from one room to another. The total cost is \$528 and fixed fee is \$535.

Activity (h) – Small Dollar Activities (Proposals):

h.3: Classification implementation. The total cost for this item is \$10,474 and the fixed fee is \$602.

h.4: DS-3 Cable (target) and Corrective Action (B.16). The total cost is \$30,528 and fixed fee is \$1,807.

Activity (i) – Large Cask Demonstration at CPP-603:

Task 4: Provide design concepts with respect to equipment, systems and documentation required to handle casks (Castor V/21, REA-2023, TN-32B, NUHOMS-32PTH, HI-STORM MPC-32, UMS-TSC-CI3) within CPP-603, moving casks into and out of the IFSF cave using the transfer car and the transfer car insert including modifications to the permanent containment structure (PCS) to support cask movement. In addition, this CDR will identify the equipment, systems and documentation for cask handling including new 75 Ton Tandem cranes, cask lid, internal canisters and tools for light-water reactor (LWR) fuel assembly and fuel pin handling. Existing cask operations within CPP-603 will be considered and not impacted by these new activities. Provide an estimate of the costs to prepare facility to handle a cask based on CDR document.

The total estimated cost is \$750,225 and fixed fee is \$49,624.

Task 5: Video Prep costs for CPP-603. The total cost is \$11,857 and total fixed fee is \$784.

Activity (l) – Design of two storage facilities at RWMC

CWI submitted a proposal dated December 8, 2014 (CCN 317208), for Storage Facility Design Deductive Change for Construction Activities. DOE-ID has reviewed this proposal and concurs with CWI's position for total deductive cost of (\$164,085) and fixed fee of (\$10,220).

Activity (m) – B&W Lynchburg Support

Evaluate existing inventories and acceptable knowledge information to determine potential for waste disposition in compliance with WIPP and/or MLLW disposal facility waste acceptance criteria. Date of trip is TBD.

The total estimated cost is \$8,856 and the fixed fee is \$567.

Activity (n) – LANL OSRP – Lot 9B RH TRU Waste Disposal is added as follows:

Subcontract labor to supervise and certify the removal of specific neutron sources from current storage containers into special form capsules and over-pack containers. The containers will be certified for shipping and disposal at WIPP as part of the LANL Off-Site Recovery Program (OSRP). The current CWI contract covers the costs up to repackaging and readying for characterization. The work under the proposal readies the waste for shipment to LANL and transfers the waste to them.

The total estimated cost is \$271,983 and fixed fee is \$17,990.

No other changes to Section B.16. The B.16 table is attached.

- 11. CONTRACTOR'S STATEMENT OF RELEASE:** In consideration of the modification agreed to herein as a complete equitable adjustment for the directed change to incorporate the requirements under Section C.8.2.5 ARP V RCRA Permit; deletion of the GAC Bed Replacement under Section C.8.2.2, and in accordance with contract Section I.81 52.243-2 Changes—Cost Reimbursement Alt I, 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. The total target price of the equitable adjustment is a decrease of \$852,084.

Activity		FY13	FY14	FY15	Total	Notes
(a) Fuel receipts or transfers of non-EM owned Spent Nuclear Fuel (SNF), including:						Mod 236 (11/14/12) - includes \$1,588,962 of MR. Fee was calculated w/escalated base, emergent work & G&A totaling \$20,686,032; excluded pension and MR.
1. Transfers of Navy SNF to Naval Reactors Facility (NRF)	Estimated Cost	\$ 24,440,507	\$ 20,261,214	\$ 19,303,326	\$ 64,005,047	Mod 256 (9/26/13) - ded chg to reduce est cost/fee
	Fixed Fee	\$ 1,494,296	\$ 1,336,867	\$ 1,276,831	\$ 4,107,994	Mod 268 (1/23/14) and Mod 284 (9/17/14) - Fee calculated on the total estimated cost, excluding pension.
	Total CPFF	\$ 25,934,803	\$ 21,598,081	\$ 20,580,157	\$ 68,113,041	Mod 250 (5/22/13) - total estimated costs include MR. Fee calculated without MR and pension.
2. Disposition of 103 Naval Reactor Cans	Estimated Cost	\$ 4,735,495			\$ 4,735,495	Mod 281 (8/18/14) - Fee calculated without pension.
	Fixed Fee	\$ 301,437			\$ 301,437	
	Total CPFF	\$ 5,036,932	\$ -	\$ -	\$ 5,036,932	
3. Swapping Fuel in MPS	Estimated Cost	\$ -	\$ 158,051		\$ 158,051	
	Fixed Fee	\$ -	\$ 10,534		\$ 10,534	
	Total CPFF	\$ -	\$ 168,585	\$ -	\$ 168,585	
4. Navy Fuel Transfer Clean Fuel Modules	Estimated Cost	\$ -	\$ 13,442		\$ 13,442	Mod 281 - Fee calculated without pension.
	Fixed Fee	\$ -	\$ 989		\$ 989	
	Total CPFF	\$ -	\$ 14,431	\$ -	\$ 14,431	
5. NNPP Weigh Cluster	Estimated Cost	\$ -	\$ 4,054		\$ 4,054	Mod 281 - Fee calculated without pension.
	Fixed Fee	\$ -	\$ 267		\$ 267	
	Total CPFF	\$ -	\$ 4,321	\$ -	\$ 4,321	
6. NNPP Measure 900-6 Baskets	Estimated Cost	\$ -	\$ 2,461		\$ 2,461	Mod 281 - Fee calculated without pension
	Fixed Fee	\$ -	\$ 162		\$ 162	
	Total CPFF	\$ -	\$ 2,623	\$ -	\$ 2,623	
7. Snap Ring Material Testing	Estimated Cost	\$ -	\$ 3,389		\$ 3,389	Mod 284 - Fee calculated without pension
	Fixed Fee	\$ -	\$ 226		\$ 226	
	Total CPFF	\$ -	\$ 3,615	\$ -	\$ 3,615	
(b) Other Contractor Support to DOE:						Refer to Mod 236 (11/14/12) for details.
1. Developer Support / Wireless Service (NE Funded)	Estimated Cost	\$ 1,148,805	\$ 1,180,274	\$ 1,212,655	\$ 3,541,734	
	Fixed Fee	\$ 20,413	\$ 20,972	\$ 21,548	\$ 62,933	
	Total CPFF	\$ 1,169,218	\$ 1,201,246	\$ 1,234,203	\$ 3,604,667	
2. Records Management Support	Estimated Cost	\$ 283,036	\$ 291,020	\$ 299,004	\$ 873,060	
	Fixed Fee	\$ 5,029	\$ 5,171	\$ 5,313	\$ 15,513	
	Total CPFF	\$ 288,065	\$ 296,191	\$ 304,317	\$ 888,573	
3. ID Copier Support	Estimated Cost	\$ 79,906	\$ 82,159	\$ 84,415	\$ 246,480	
	Fixed Fee	\$ 1,420	\$ 1,460	\$ 1,500	\$ 4,380	
	Total CPFF	\$ 81,326	\$ 83,619	\$ 85,915	\$ 250,860	
4. Dosimetry	Estimated Cost	\$ 46,110	\$ 47,411	\$ 48,712	\$ 142,233	
	Fixed Fee	\$ 819	\$ 842	\$ 866	\$ 2,527	
	Total CPFF	\$ 46,929	\$ 48,253	\$ 49,578	\$ 144,760	
5. Printing/Graphic Arts	Estimated Cost	\$ 2,015	\$ 2,072	\$ 2,129	\$ 6,216	
	Fixed Fee	\$ 36	\$ 37	\$ 38	\$ 111	
	Total CPFF	\$ 2,051	\$ 2,109	\$ 2,167	\$ 6,327	
6. DOE Office Moves	Estimated Cost	\$ 238	\$ 244	\$ 252	\$ 734	
	Fixed Fee	\$ 4	\$ 4	\$ 4	\$ 12	

Activity		FY13	FY14	FY15	Total	Notes
7. Portable Toilet - RESL (CFA Bldg 638)	Total CPFF	\$ 242	\$ 248	\$ 256	\$ 746	
	Estimated Cost	\$ 1,772	\$ 1,822	\$ 1,873	\$ 5,467	
	Fixed Fee	\$ 31	\$ 32	\$ 33	\$ 96	
	Total CPFF	\$ 1,803	\$ 1,854	\$ 1,906	\$ 5,563	
8. DOE Training	Estimated Cost	\$ 17,440	\$ 17,931	\$ 18,451	\$ 53,822	
	Fixed Fee	\$ 310	\$ 319	\$ 328	\$ 957	
	Total CPFF	\$ 17,750	\$ 18,250	\$ 18,779	\$ 54,779	
9. Fuel for DOE Vehicles	Estimated Cost	\$ -	\$ 1,000	\$ -	\$ 1,000	Mod 284, no fee.
	Fixed Fee		\$ -			
	Total CPFF	\$ -	\$ 1,000	\$ -	\$ 1,000	
10. OIG Work	Estimated Cost			\$ 528	\$ 528	Mod 294 Fee calc excludes pension
	Fixed Fee			\$ 35	\$ 35	
	Total CPFF			\$ 563	\$ 563	
(c) Adapted Technologies Project	Estimated Cost	\$ 52,224	\$ -	\$ -	\$ 52,224	Mod 254 (9/3/13) FY13 only; no fee
	Fixed Fee	\$ -	\$ -	\$ -	\$ -	
	Total CPFF	\$ 52,224	\$ -	\$ -	\$ 52,224	
(d) Technology Development - SNF	Estimated Cost	\$ 516,309	\$ -	\$ -	\$ 516,309	Mod 254 (9/3/13) FY13 only Fee calc excludes pension
	Fixed Fee	\$ 33,691	\$ -	\$ -	\$ 33,691	
	Total CPFF	\$ 550,000	\$ -	\$ -	\$ 550,000	
(e) Sandia Fuel Receipt (SNL)	Estimated Cost	\$ -	\$ 1,515,731	\$ -	\$ 1,515,731	Mod 263 (FY13-15) Fee calc excludes pension
	Fixed Fee	\$ -	\$ 98,388	\$ -	\$ 98,388	
	Total CPFF	\$ -	\$ 1,614,119	\$ -	\$ 1,614,119	
(f) LANL Waste Transfer	Estimated Cost	\$ -	\$ 275,164	\$ -	\$ 275,164	Mod 263 Fee calc excludes pension, reg fringe Mod 284 calcs fee w/fringe
	Fixed Fee	\$ -	\$ 18,136	\$ -	\$ 18,136	
	Total CPFF	\$ -	\$ 293,300	\$ -	\$ 293,300	
(g) RH 72B TRAMPAC	Estimated Cost	\$ -	\$ 796,415	\$ -	\$ 796,415	Mod 272 (3/26/14) Fee calc excludes pension (2% FF)
	Fixed Fee	\$ -	\$ 14,246	\$ -	\$ 14,246	
	Total CPFF	\$ -	\$ 810,661	\$ -	\$ 810,661	
(h) Small Dollar Activities (Proposals) 1. FSV, SNF Stabilization CPP-603 and CPP-666	Estimated Cost	\$ -	\$ 31,300	\$ -	\$ 31,300	Mod 263 Fee calc excludes pension, fringe Mod 284 calcs fee w/fringe
	Fixed Fee	\$ -	\$ 2,034	\$ -	\$ 2,034	
	Total CPFF	\$ -	\$ 33,334	\$ -	\$ 33,334	
2. WIPP Storage Facilities	Estimated Cost	\$ -	\$ 24,281	\$ -	\$ 24,281	Mod 281 Fee calc excludes pension (4%)
	Fixed Fee	\$ -	\$ 879	\$ -	\$ 879	
	Total CPFF	\$ -	\$ 25,160	\$ -	\$ 25,160	
3. Classification Implementation	Estimated Cost	\$ -	\$ -	\$ 10,474	\$ 10,474	Mod 294 Fee calc excludes pension
	Fixed Fee	\$ -	\$ -	\$ 602	\$ 602	
	Total CPFF	\$ -	\$ -	\$ 11,076	\$ 11,076	
4. Estimates for DS-3 Cable and Corrective Action	Estimated Cost	\$ -	\$ -	\$ 30,528	\$ 30,528	Mod 294

Activity		FY13	FY14	FY15	Total	Notes
	Fixed Fee	\$ -	\$ -	\$ 1,807	\$ 1,807	Fee calc excludes pension
	Total CPFF	\$ -	\$ -	\$ 32,335	\$ 32,335	
(i) Analysis of CPP-603 for NE Use (NE Funding)						
Task 1 - Cost Proposal for Task 2A and 2B	Estimated Cost	\$ -	\$ 9,102	\$ -	\$ 9,102	Mod 281
	Fixed Fee	\$ -	\$ 326	\$ -	\$ 326	Fee calc excludes pension
	Total CPFF	\$ -	\$ 9,428	\$ -	\$ 9,428	
Task 2A - Validate assumptions	Estimated Cost	\$ -	\$ 104,195	\$ -	\$ 104,195	Mod 281
	Fixed Fee	\$ -	\$ 5,163	\$ -	\$ 5,163	Fee calc excludes pension
	Total CPFF	\$ -	\$ 109,358	\$ -	\$ 109,358	
Task 2B - Fabricate a cask mockup	Estimated Cost	\$ -	\$ 150,141	\$ -	\$ 150,141	Mod 281
	Fixed Fee	\$ -	\$ 8,360	\$ -	\$ 8,360	Fee calc excludes pension
	Total CPFF	\$ -	\$ 158,501	\$ -	\$ 158,501	
Task 2C - Devise process to move mockup into 603	Estimated Cost	\$ -	\$ 8,528	\$ -	\$ 8,528	Mod 281
	Fixed Fee	\$ -	\$ 563	\$ -	\$ 563	Fee calc excludes pension
	Total CPFF	\$ -	\$ 9,091	\$ -	\$ 9,091	
Task 3 - Large Cask Mockup	Estimated Cost	\$ -	\$ 468,302	\$ -	\$ 468,302	Mod 287
	Fixed Fee	\$ -	\$ 31,135	\$ -	\$ 31,135	Fee calc excludes pension
	Total CPFF	\$ -	\$ 499,437	\$ -	\$ 499,437	
Task 4 - Large Cask Demonstration	Estimated Cost	\$ -	\$ -	\$ 750,225	\$ 750,225	Mod 294
	Fixed Fee	\$ -	\$ -	\$ 49,624	\$ 49,624	Fee calc excludes pension
	Total CPFF	\$ -	\$ -	\$ 799,849	\$ 799,849	
Task 5 - Video Prep costs	Estimated Cost	\$ -	\$ -	\$ 11,857	\$ 11,857	Mod 294
	Fixed Fee	\$ -	\$ -	\$ 784	\$ 784	Fee calc excludes pension
	Total CPFF	\$ -	\$ -	\$ 12,641	\$ 12,641	
(j) FSV Interim Enhancements (non-defense funding)	Estimated Cost	\$ -	\$ 3,218,193	\$ -	\$ 3,218,193	Mod 281
	Fixed Fee	\$ -	\$ 214,486	\$ -	\$ 214,486	Fee calc excludes pension, fringe
	Total CPFF	\$ -	\$ 3,432,679	\$ -	\$ 3,432,679	Mod 284 calcs fee w/fringe
Task 1 - ICR Revised Classification Implementation	Estimated Cost	\$ -	\$ -	\$ -	\$ -	
	Fixed Fee	\$ -	\$ -	\$ -	\$ -	
	Total CPFF	\$ -	\$ -	\$ -	\$ -	
(k) Portsmouth Conceptual/Mathematical Modeling	Estimated Cost	\$ -	\$ 16,906	\$ -	\$ 16,906	Mod 281
	Fixed Fee	\$ -	\$ 1,127	\$ -	\$ 1,127	Fee calc excludes pension
	Total CPFF	\$ -	\$ 18,033	\$ -	\$ 18,033	