

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 169	3. EFFECTIVE DATE 02/02/2011	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	CODE 00701	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	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CH2M WG IDAHO LLC Attn: Michael D. Ebben 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		9A. AMENDMENT OF SOLICITATION NO.	
CODE 166527569 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		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

Section B, Clause B.5 ITEMS NOT INCLUDED IN TARGET COST is deleted in its entirety and replaced with Attachment 1. Funding for new B.5 activities may be provided in a future funding modification. These B.5 items are not included in the Target Cost of this contract and are not included in the EM Funding Profile in Section B.2 (as listed in Section C.11). The B.5 activities will be performed in accordance with negotiations between CH2M-WG Idaho and DOE Idaho Operations Office and as detailed in the work scopes set forth in the continuation pages. This modification is subject to the availability of funding. Should a funding shortfall occur, scope and associated fee may be renegotiated.

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) Michael D. Ebben, Sr. Vice President CFO		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR 		16B. UNITED STATES OF AMERICA 	
15C. DATE SIGNED 2/2/11		16C. DATE SIGNED 02/02/2011	

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14516/169

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>Section B, Clause B.5.1 ARRA ITEMS NOT INCLUDED IN TARGET COST is deleted in its entirety and replaced with Attachment 2.</p> <p>This modification is subject to adjustment upon the determination whether or not to include G&A costs in the B.5 Out of Target Work Scope fee calculation.</p> <p>Delivery Location Code: 00701 Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415 US</p> <p>FOB: Destination Period of Performance: 03/23/2005 to 09/30/2012</p> <p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>IDAHO CLEANUP PROJECT AT THE INL Line item value is:\$3,113,253,558.00 Incrementally Funded Amount: \$2,417,682,582.64</p> <p>Within Target Cost Funding Obligation: \$400,000 of the net total \$800,000 for Mod 168. This modification obligates funding in accordance with Clause B.3(a), Total Contract Target Cost, Fee and Completion Date, as defined in the attached Detailed Funding Profile, incorporated as part of this modification.</p>				3,113,253,558.00

B.5 Work Scope for Modification 169

Activities (b) and (c) – NRC Licensed Facilities (TMI and FSV)

Scope of Work:

- **(b) TMI HSM Repairs**
 - Installation of hole cavity covers (Summer '11)
 - Seal Storage Pad –
 - Power-wash (May/June)
 - Fill cracks as observed/necessary
 - Apply sealant to entire pad
 - HSM corner concrete repairs –
 - 14 roof locations (July – September)
 - 10 HSM body locations
 - Corners prioritized for repairs
 - Prioritize current repair list and proceed with repairs in priority order but do not exceed the available funding
- **(c) FSV facility committed repairs:**
 - Plinth hold-down bolt rust removal and repaint
 - Inspection of upper parts of MVDS
 - Repair flaking grout and patch with new grout
 - Trench drain at gate leading into fenced area (both sides)
 - Portable guard rail system around alarm station roof for HVAC repairs
- **NEW Activity – (c.1) FSV Perimeter Camera Upgrades**

Activity (d)(1) – Navy Spent Nuclear Fuel (SNF) transfers

Scope of Work: In agreement with the LCC Shipment Schedule provided in NRF-PO(P)-232 (dated December 1, 2010), CWI should prepare for transport and ship to NRF 13 cask-loads of phase 1 fuel and prepare and commence operations of the first phase 2 fuel shipment in FY 2011. CWI shall support continuing revision to the schedule resulting from integration of NRF missions.

CWI shall sustain a fuel preparation rate that provides enough inventory to maintain reserve of 2 cask-loads of prepared fuel in FY 2011. This reserve will provide the flexibility to support acceleration of the shipment schedule.

CWI shall design and fabricate equipment and tools, develop procedures, and train employees for preparation and shipment of out-year fuel campaigns in agreement with the schedule. CWI shall continue to support NR-IBO in the development of a path forward for disposition of 103 cans of Navy material currently stored in the CPP-666 basins and similar material stored at NRF or other NNPP facilities. CWI shall also continue to provide cost analyses to support the Navy Billing Agreement and periodic NRF requests for cost projections. CWI shall support the secure room with NNPP network access and NNPP personnel access to INTEC.

New Activity (d)(2) – Support for EBR II Retrievals - TBD

Activities (e) and (f) – Receipt and Unloading of Foreign Research Reactor (FRR) and Domestic Research Reactor (DRR) SNF Casks

Activity (q) – CPP-603 Mechanical Upgrade

Scope of Work: The approximately \$350K in carryover from FY2010 shall be used to complete the vehicle door upgrades and review of the CRN-001 crane requirements, which is part of the original negotiated scope.

Activity (kk) – Analytical Laboratory Services

Scope of work: Continue to maintain continued laboratory operations including maintenance, ESH&Q support, waste generator services, assessments, training and corrective maintenance for the remainder of the contract.

Activity (ll) – Adapted Technologies Project (includes FY10 scope)

- a. The intent of the Adapted Technologies for Equipment Removal and Dismantlement Project is to address a number of equipment removal and dismantlement technology needs that have potential solutions with existing technologies but these technologies require significant re-engineering to be adapted to meet DOE EM needs. This funding will support the following high priority initiatives in FY 2011: 1) Develop and demonstrate the “proof of concept” for treatment of sodium- filled components using a novel ac id-based solution; 2) Refine the development of the remote, long-reach tapping tool to include multiple-sized tapping saddles.
- b. Experimental Breeder Reactor II (EBR-II) is slated for RCRA treatment of partially passivated residual sodium. The purpose of this task is to experimentally verify proof-of-concept for in-situ treatment, gather process data for method verification and for documentation to other sites within the DOE complex, investigate the reaction mechanism for sodium-water reaction pressure excursions and promulgate results to sites internal and external to the DOE complex.

B.5.1 ARRA Work Scope for Modification 169

New Activity (j.2) – EBR II Display

Scope of Work:

- Removal of existing displays, ceiling, electrical, baseboard heat, and other miscellaneous items, in Rooms 3, 4, 5, and 6 of the EBR-I Historical Museum.
- Demolition of walls and modification of doorways to allow more efficient flow of visitors viewing the displays (i.e.; convert four rooms into three larger rooms).
- Installation of new drywall, suspended ceiling, electrical, lighting, baseboard heat, electronic audio/visual display equipment/controls, display cabinets, and hardboard displays in Rooms 3, 4, 5, and 6.

NEW Activity (k) – MFC-INTEC Roadway - Construction Engineering and Project Management Support

Scope of Work: CWI shall perform civil engineering, design review, quality engineering, and project management support for the Multi Purpose Haul Road Construction, DE-EM0000802 Task Order #0001, contracted to Doyon Project Services. This includes any additional drawings that may need to be resubmitted in a format that will work in EDMS. CWI shall use the existing ARRA funding source: BRC = FD0310110, Program = 1111335 and Local Use = 0501570.

All B.5 activities are subject to the availability of funding.

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(a) Transition Activities T.L.01	Actual Costs \$3,383,192								\$3,383,192
(b) Three Mile Island (TMI) II Independent Spent Fuel Storage Installation (ISFSI) operations and maintenance T.M.02	Estimated Cost Fixed Fee Total CPFF \$355,711 \$23,121 \$378,832	\$1,273,224 \$82,760 \$1,355,984	\$4,064,757 \$299,166 \$4,363,923	\$3,951,910 \$269,408 \$4,221,318	\$4,685,050 \$344,820 \$5,029,870	\$4,127,166 \$235,150 \$4,362,316	\$3,763,105 \$212,893 \$3,975,998		\$27,678,324 \$1,822,049 \$29,500,373
(c) Fort St. Vrain ISFSI operations and maintenance T.M.02	Estimated Cost Fixed Fee Total CPFF \$1,258,889 \$81,828 \$1,340,717	\$4,198,512 \$272,903 \$4,471,415	Estimates for (b) and (c) are combined for FY07	Estimates for (b) and (c) are combined for FY08	Estimates for (b) and (c) are combined for FY09	Estimates for (b) and (c) are combined for FY10			\$110,692 \$4,168 \$114,860
(c.1) Fort St. Vrain Perimeter Camera Upgrades MR requested by NE. Fee not calculated with MR. NE funded.	Estimated Cost MR Total CPFF \$1,258,889 \$81,828 \$1,340,717	\$4,198,512 \$272,903 \$4,471,415	Estimates for (b) and (c) are combined for FY07	Estimates for (b) and (c) are combined for FY08	Estimates for (b) and (c) are combined for FY09	Estimates for (b) and (c) are combined for FY10			\$110,692 \$4,168 \$114,860
(d) Fuel receipts or transfers of non-EM owned Spent Nuclear Fuel (SNF), including: 1. Transfers of Navy SNF to Naval Reactors Facility (NRF) (DOE funded FY05-07/Navy funded FY08-current) T.M.01 2. Support for EBR II retrieval - TBD	Estimated Cost Fixed Fee Total CPFF N/A N/A N/A	\$3,628,592 \$254,884 \$3,883,476	\$12,953,614 \$953,386 \$13,907,000	\$16,202,969 \$1,192,539 \$17,395,508	\$12,413,656 \$879,091 \$13,292,747	\$13,805,734 \$768,529 \$14,574,263	22,608,617 1,124,667 23,733,284		\$81,613,182 \$5,173,096 \$86,786,278
(e) Receipts and unloading of Foreign Research Reactor (FRR) SNF casks, including shipping costs of FRR SNF from non-paying countries. T.M.04	Estimated Cost Fixed Fee Total CPFF \$49,000 \$3,185 \$52,185	\$936,250 \$60,856 \$997,106	\$2,329,033 \$171,417 \$2,500,450	\$2,679,402 \$197,204 \$2,876,606	\$1,507,425 \$106,114 \$1,613,539	\$851,275 \$46,820 \$898,095			\$10,266,485 \$727,792 \$10,994,277
(f) Receipts and unloading of Domestic Research Reactor (DRR) SNF casks. (WSU, OSU) 1. Washington and Oregon State University DRR T.M.04 2. Wisconsin State University DRR T.M.04 CLOSED 3. General Atomics DRR T.M.04	Estimated Cost Fixed Fee Total CPFF \$339,000 \$22,035 \$361,035	\$1,575,100 \$120,161 \$1,695,261	Estimates for (e) and (f) are combined for FY07	Estimates for (e) and (f) are combined for FY08	Estimates for (e) and (f) are combined for FY09	Estimates for (e) and (f) are combined for FY10			\$926,400 \$73,600 \$1,000,000 \$947,867 \$52,133 \$1,000,000
4. FRR/DRR Maintain Capability (FY11-12)	Estimated Cost Fixed Fee Total CPFF						TBD TBD TBD	TBD TBD TBD	\$0 \$0 \$0
5. Receipt of Reed College (FY11)	Estimated Cost Fixed Fee Total CPFF						TBD TBD TBD	TBD TBD TBD	\$0 \$0 \$0
6. Receipt of Mexico (FY11)	Estimated Cost Fixed Fee Total CPFF						TBD TBD TBD	TBD TBD TBD	\$0 \$0 \$0

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(B) Analytical Laboratory Services.									
T.N.01 (Bad drum debt)									
1. DOE Carlsbad Support of TRU Waste Program	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$660,000 N/A \$660,000						\$1,644,000 \$0 \$1,644,000
2. Lab Services	Estimated Cost Fixed Fee Total CPFF				\$250,000 \$250,000 \$200,000	\$734,000 \$734,000 \$1,499,627 TBD			\$1,699,627 \$110,373 TBD \$1,810,000
					\$200,000	\$1,610,000 TBD			\$1,810,000

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY										Total		
	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total				
(l) Geographic Information System (GIS) work for the State of Idaho. T.M.10	Estimated Cost Fixed Fee Total CPFF	\$10,000 N/A \$10,000											\$10,000 \$0 \$10,000
(m) Support to SNFDSP Contract. 1. Support to SNFDSP Contract T.M.02, 03	Estimated Cost Fixed Fee Total CPFF	N/A \$49,400 \$3,636 \$53,036	\$97,789 \$7,197 \$104,986	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$147,189 \$10,833 \$158,022
2. FWENC Records Management T.M.02, 03	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	\$27,600 \$2,031 \$29,631	\$31,114 \$2,290 \$33,404								\$58,714 \$4,321 \$63,035
(n) Other Contractor Support to DOE: 1. Developer Support T.L.01 (NE Funded)	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$640,929 \$3,081 \$644,010	\$782,690 \$15,654 \$798,344	\$701,747 \$14,035 \$715,782	\$795,118 \$13,003 \$808,121	\$613,470 \$12,629 \$626,099	\$634,603 \$12,692 \$647,295	\$780,480 \$15,610 \$796,090	\$634,603 \$12,692 \$647,295	\$780,480 \$15,610 \$796,090	\$4,949,037 \$86,344 \$5,035,381	
2. Records Management Support T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$135,082 \$650 \$135,732	\$123,098 \$2,462 \$125,560	\$278,775 \$3,575 \$282,350	\$211,338 \$2,954 \$214,292	\$212,976 \$4,260 \$217,236	\$220,007 \$4,400 \$224,407	\$268,528 \$3,771 \$272,299	\$220,007 \$4,400 \$224,407	\$268,528 \$3,771 \$272,299	\$1,449,804 \$25,672 \$1,475,476	
3. ID Copier Support T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$21,531 \$430 \$21,961	\$72,177 \$1,444 \$73,621	\$63,318 \$1,266 \$64,584	\$24,329 \$366 \$24,695	\$21,620 \$432 \$22,052	\$22,259 \$445 \$22,704	\$26,725 \$55 \$26,780	\$22,259 \$445 \$22,704	\$26,725 \$55 \$26,780	\$251,959 \$4,918 \$256,877	
4. ID Mail Services T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$21,961 \$567 \$22,528	\$26,824 \$536 \$27,360	\$79,688 \$833 \$80,521	\$38,199 \$784 \$38,983	\$38,199 \$784 \$38,983	\$39,183 \$784 \$39,967	\$46,463 \$929 \$47,392	\$39,183 \$784 \$39,967	\$46,463 \$929 \$47,392	\$258,683 \$4,413 \$263,096	
5. Dosimetry T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$400 \$400 \$800	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$32,331 \$32,331 \$64,662	\$234,333 \$4,198 \$238,531	
6. Printing T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$5,255 \$105 \$5,360	\$248,729 \$4,040 \$252,769	
7. Wireless Support T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$3,068 \$3,068 \$6,136	\$226,910 \$4,538 \$231,448	
8. DOE Office Moves (INTEC) T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	\$1,025,000 \$43,256 \$1,068,256	\$1,020,577 \$75,114 \$1,095,691	\$696,350 \$50,426 \$746,776	\$747,343 \$50,907 \$798,250	\$124,127 \$7,661 \$131,788	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$4,201,109 \$302,804 \$4,503,913	
(o) LT SNF Support T.M.01, 03 (FY2010 SNF Assay Disposition T.M.03)	Estimated Cost Fixed Fee Total CPFF	\$587,712 \$43,256 \$630,968	\$1,025,000 \$43,256 \$1,068,256	\$1,020,577 \$75,114 \$1,095,691	\$696,350 \$50,426 \$746,776	\$747,343 \$50,907 \$798,250	\$124,127 \$7,661 \$131,788	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$4,201,109 \$302,804 \$4,503,913	

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(p) Other DOE Authorized Small Changes.									
1. HLW Calcine T.L.01	Estimated Cost Fixed Fee Total CPFF		\$110,000 \$4,400 \$114,400						\$110,000 \$4,400 \$114,400
2. RH-TRU Study T.L.01 (NE Funded)	Estimated Cost Fixed Fee Total CPFF	\$255,000 0 \$255,000							\$255,000 \$0 \$255,000
3. SDA Extended Operations T.L.01	Estimated Cost Fixed Fee Total CPFF		\$20,000 \$800 \$20,800						\$20,000 \$800 \$20,800
4. Macromedia Flash Presentation T.L.01	Estimated Cost Fixed Fee Total CPFF		\$19,176 \$316 \$19,492						\$19,176 \$316 \$19,492
5. Pit9 Road T.L.01	Estimated Cost Fixed Fee Total CPFF		\$61,520 \$4,528 \$66,048						\$61,520 \$4,528 \$66,048
6. DUF6 Commissioning T.L.01	Estimated Cost Fixed Fee Total CPFF				\$8,705 \$0 \$8,705				\$8,705 \$0 \$8,705
7. CPP-651 Transition to BEA T.M.11	Estimated Cost Fixed Fee Total CPFF				\$50,000 \$0 \$50,000				\$50,000 \$0 \$50,000
8. Waste Transfer Cask to Arco Museum T.L.01	Estimated Cost Fixed Fee Total CPFF				\$25,000 \$0 \$25,000				\$25,000 \$0 \$25,000
9. Suspect RH-TRU Estimate T.L.01	Estimated Cost Fixed Fee Total CPFF				\$15,000 \$0 \$15,000				\$15,000 \$0 \$15,000
10. ICP Highlight Video T.L.01	Estimated Cost Fixed Fee Total CPFF				\$6,347 \$0 \$6,347				\$6,347 \$0 \$6,347
11. RESL Dosimetry T.L.01	Estimated Cost Fixed Fee Total CPFF				\$12,231 \$0 \$12,231				\$12,231 \$0 \$12,231
12. ZPPR Deactivation T.N.01	Estimated Cost Fixed Fee Total CPFF				\$26,622 \$0 \$26,622				\$26,622 \$0 \$26,622
13. Pit9 T.L.01	Estimated Cost Fixed Fee Total CPFF				\$4,395 \$0 \$4,395				\$4,395 \$0 \$4,395
14. Prep of Est. - Repackaging of AMWTP Organic Sludge	Estimated Cost Fixed Fee Total CPFF					\$17,000 \$0 \$17,000			\$17,000 \$0 \$17,000

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
15. CPP-603 Roof Estimate	Cost					\$67,199			\$67,199
	Fixed Fee					\$1,520			\$1,520
	Total CPFF					\$68,719			\$68,719
16. Star Facility Estimate	Cost					\$9,615			\$9,615
	Fixed Fee					\$385			\$385
	Total CPFF					\$10,000			\$10,000
17. Haul Road EA Estimate	Cost					\$9,615			\$9,615
	Fixed Fee					\$385			\$385
	Total CPFF					\$10,000			\$10,000
18. CWI Tours of National Strategic Planning Group	Cost					\$7,094			\$7,094
	Fixed Fee					\$0			\$0
	Total CPFF					\$7,094			\$7,094
(q) CPP-603 Mechanical Upgrade T.M.08	Estimated Cost	N/A	N/A	\$269,875	\$707,899	\$1,926,744			\$2,904,518
	Fixed Fee	N/A	N/A	\$19,863	\$52,101	\$126,352			\$198,316
	Total CPFF	N/A	N/A	\$289,738	\$760,000	\$2,053,096			\$3,102,834
(r) INL Remote Handled Waste Disposition Project (RWDP) T.A.01	Estimated Cost	N/A	N/A	\$2,208,385	\$2,837,258	\$3,351,340			\$8,396,983
	Fixed Fee	N/A	N/A	\$153,068	\$218,291	\$246,658			\$618,017
	Total CPFF	N/A	N/A	\$2,361,453	\$3,055,549	\$3,597,998			\$9,015,000
CLOSED									
(s) Materials and Fuels Complex HEPA Filter Disposition (NE Funded) T.A.02	Estimated Cost	N/A	N/A	\$811,274			N/A		\$811,274
	Fixed Fee	N/A	N/A	\$59,710			N/A		\$59,710
	Total CPFF	N/A	N/A	\$870,984			N/A		\$870,984
(t) SDA Extended Operations (NE funded) T.L.01	Estimated Cost	N/A	N/A	\$20,000			N/A		\$20,000
	Fixed Fee	N/A	N/A	\$0			N/A		\$0
	Total CPFF	N/A	N/A	\$20,000			N/A		\$20,000
(u) Direct Canister Study T.M.03	Estimated Cost	N/A	\$250,000				N/A		\$250,000
	Fixed Fee	N/A	\$18,400				N/A		\$18,400
	Total CPFF	N/A	\$268,400				N/A		\$268,400
(v) CPP-651 Maintenance T.M.11	Estimated Cost	N/A	\$95,000	\$189,898	\$92,321	\$83,900			\$461,119
	Fixed Fee	N/A	\$6,992	\$13,976	\$6,567	\$6,175			\$33,710
	Total CPFF	N/A	\$101,992	\$203,874	\$98,888	\$90,075			\$494,829
CLOSED									
(w) Preparation of Estimate - NE Central Utility Building (NE Funded) T.L.01	Estimated Cost	N/A	N/A	\$18,000			N/A		\$18,000
	Fixed Fee	N/A	N/A	\$0			N/A		\$0
	Total CPFF	N/A	N/A	\$18,000			N/A		\$18,000
(x) Pu Source T.M.03	Estimated Cost	N/A	N/A	N/A	N/A	\$37,257			\$37,257
	Fixed Fee	N/A	N/A	N/A	N/A	\$2,743			\$2,743
	Total CPFF	N/A	N/A	N/A	N/A	\$40,000			\$40,000

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(g) Seed Module									
1. Transfer of FSV-1 Cask T.M.12	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$38,480 \$2,832 \$41,312			\$38,480 \$2,832 \$41,312
2. Seed Module T.M.12	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$45,192 \$3,326 \$48,518			\$45,192 \$3,326 \$48,518
(z) CPP-651 Transition to BEA T.M.11 (NN Funded)	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$801,313 \$58,977 \$860,290			\$801,313 \$58,977 \$860,290
(bb) HFEP Cans (NE funded) T.A.02	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A			\$15,000 \$0 \$15,000
(cc) RWMC Electrical Upgrade T.B.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$1,053,151 \$68,159 \$1,121,310			\$1,053,151 \$68,159 \$1,121,310
(dd) Borrow Pit Study T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$139,717 \$10,283 \$150,000			\$139,717 \$10,283 \$150,000
(ee) RWDP Early Actions T.A.03 (NE Funded)	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$566,000 \$0 \$566,000			\$566,000 \$0 \$566,000
(ff) VCO Support T.M.13 (NE Funded)	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$2,156,420 \$118,975 \$2,275,395			\$2,156,420 \$118,975 \$2,275,395
(gg) 1. Dial Room T.M.13	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$4,339,904 \$259,273 \$4,599,177			\$4,339,904 \$259,273 \$4,599,177
2. ECS Relocation	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$93,145 \$6,855 \$100,000			\$93,145 \$6,855 \$100,000
(hh) Navy - New Secure Room T.M.13	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$251,255 \$13,914 \$265,169			\$251,255 \$13,914 \$265,169
(ii) MFC-INTEC Roadway T.L.01	Estimated Cost Fixed Fee Total CPFF	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	\$302,531 \$18,135 \$320,666			\$302,531 \$18,135 \$320,666

ALL B.5 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS

Activity	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
2. Design-Build-Planning	Estimated Cost	N/A	N/A	N/A	N/A	\$97,642			\$97,642
	Fixed Fee	N/A	N/A	N/A	N/A	\$7,186			\$7,186
	Total CPFF	N/A	N/A	N/A	N/A	\$104,828			\$104,828
3. Tech Support	Estimated Cost	N/A	N/A	N/A	N/A	\$51,230			\$51,230
	Fixed Fee	N/A	N/A	N/A	N/A	\$3,771			\$3,771
	Total CPFF	N/A	N/A	N/A	N/A	\$55,000			\$55,000
(kk) Ordnance Scrap Metal Removal for Snow Fence (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	\$246,689			\$246,689
	Fixed Fee	N/A	N/A	N/A	N/A	\$13,311			\$13,311
	Total CPFF	N/A	N/A	N/A	N/A	\$260,000			\$260,000
(ll) Adapted Technologies Project T.L.01	Estimated Cost	N/A	N/A	N/A	N/A			\$1,622,973	\$1,622,973
	Fixed Fee	N/A	N/A	N/A	N/A			\$77,027	\$77,027
	Total CPFF	N/A	N/A	N/A	N/A			\$1,700,000	\$1,700,000
(mm) Shipment of cask (HLW calcine) from INTEC 1659 to MFC T.M.13 (Mod M109 (ff) activity; moved to (mm) by Mod 127)	Estimated Cost	N/A	N/A	N/A	N/A	\$186,289			\$186,289
	Fixed Fee	N/A	N/A	N/A	N/A	\$13,711			\$13,711
	Total CPFF	N/A	N/A	N/A	N/A	\$200,000			\$200,000
(nn) RH Legacy Waste - Estimate Only (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	\$15,000			\$15,000
	Fixed Fee	N/A	N/A	N/A	N/A	\$0			\$0
	Total CPFF	N/A	N/A	N/A	N/A	\$15,000			\$15,000
CLOSED									
(oo) E-85 Fuel Tanks Support - TBD (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	N/A	TBD		\$0
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	TBD		\$0
	Total CPFF	N/A	N/A	N/A	N/A	N/A	TBD		\$0

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
(a) WAG 7/Subsurface Disposal Area (SDA) - Mod 111 and revised w/Mod 154	Estimated Cost	\$47,476,085	CPFF with \$384K CPAF Fee calculation on direct and indirect (excluding pension)
(a.1) WAG 7/SDA Incentive Fee	Fixed Fee Total CPFF	\$3,494,240 \$50,970,325	WAG 7/SDA Incentive Fee - Mod 111 and revised w/Mod 154
(b) CPP-601/627/640 Post-Closure Resource Conservation and Recovery Act Requirements (RCRA) - Mod 117	Estimated Cost	\$1,791,208	CPFF Fee calculation on direct and indirect (excluding pension)
(c) AMWTP Low Level/Low Level Mixed Waste Other Waste - Mod 117	Fixed Fee Total CPFF	\$124,584 \$1,915,792	CPFF Fee calculation on direct and indirect (excluding pension)
(d) Program Management - Mod 117	Estimated Cost	\$2,718,229	CPFF Fee calculation on direct and indirect (excluding pension)
(e) D&D Waste Management - Mod 129	Fixed Fee Total CPFF	\$189,434 \$2,907,663	CPFF Fee calculation on direct and indirect (excluding pension)
(f) Actual Cost for Cancelled ARRA Scope - Mod 129	Estimated Cost	\$4,975,811	CPFF Fee calculation on direct and indirect (excluding pension)
(g) INTEC D&D (Phases 1-3) - Mod 129	Fixed Fee Total CPFF	\$345,232 \$5,321,043	CPFF Fee calculation on direct and indirect (excluding pension)
(g.1) ARRA D&D Incentive Fee	Estimated Cost CPAF Total CPFF	\$19,188,233 \$1,143,806 \$20,332,039	CPAF - Max fee available See Mod 129 for detailed metrics
(h) RTC/PBF D&D (Phases 1 and 3) - Mod 129	Estimated Cost Fixed Fee Total CPFF	\$2,133,870 \$117,992 \$2,251,862	CPFF Fee calculated on direct cost only*
(i) RH TRU - Mod 136	Estimated Cost Fixed Fee Total CPFF	\$43,772,837 \$2,460,693 \$46,233,530	CPAF - Max fee available See Mod 128 for detailed metrics ARRA D&D incentive fee - Mod 129
(j) MFC D&D (Phases 1-3) - Mod 138	Estimated Cost Fixed Fee Total CPFF	\$22,109,720 \$1,204,521 \$23,314,241	CPAF - Max fee available See Mod 129 for detailed metrics CPAF
(j.1) ARRA MFC D&D Incentive Fee	Estimated Cost CPAF Total CPFF	\$80,238,000 \$5,500,000 \$85,738,000	Fee calculated on direct cost only* See Mod 136 for fee metrics and add. incentive
(j.2) ARRA EBR II Display	Estimated Cost CPAF Total CPFF	\$58,726,000 \$3,274,000 \$62,000,000	Fee calculated on direct cost only* Refer to Mod 138 for fee metrics
	Estimated Cost CPFF Total CPFF	\$767,344 \$40,225 \$807,569	Refer to Mod 169

ARRA B.5.1 Negotiated Activity	Estimated Cost	Total	Fee Structure
k) MFC-INTEC Roadway - Construction Engineering and Project Management Support	CPAF Total CPFF	\$64,632 \$3,144 \$67,776	Refer to Mod 169
Total	Estimated Cost Fee Total Incentive Fee	\$283,961,969 \$17,897,871 \$301,859,840 \$2,134,000	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 169	3. EFFECTIVE DATE 02/02/2011	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	CODE 00701	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	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CH2M WG IDAHO LLC Attn: Michael D. Ebben 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 166527569 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 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

Section B, Clause B.5 ITEMS NOT INCLUDED IN TARGET COST is deleted in its entirety and replaced with Attachment 1. Funding for new B.5 activities may be provided in a future funding modification. These B.5 items are not included in the Target Cost of this contract and are not included in the EM Funding Profile in Section B.2 (as listed in Section C.11). The B.5 activities will be performed in accordance with negotiations between CH2M-WG Idaho and DOE Idaho Operations Office and as detailed in the work scopes set forth in the continuation pages. This modification is subject to the availability of funding. Should a funding shortfall occur, scope and associated fee may be renegotiated.

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 02/02/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14516/169

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>Section B, Clause B.5.1 ARRA ITEMS NOT INCLUDED IN TARGET COST is deleted in its entirety and replaced with Attachment 2.</p> <p>This modification is subject to adjustment upon the determination whether or not to include G&A costs in the B.5 Out of Target Work Scope fee calculation.</p> <p>Delivery Location Code: 00701 Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415 US</p> <p>FOB: Destination Period of Performance: 03/23/2005 to 09/30/2012</p> <p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>IDAHO CLEANUP PROJECT AT THE INL Line item value is: \$3,113,253,558.00 Incrementally Funded Amount: \$2,417,682,582.64</p> <p>Within Target Cost Funding Obligation: \$400,000 of the net total \$800,000 for Mod 168. This modification obligates funding in accordance with Clause B.3(a), Total Contract Target Cost, Fee and Completion Date, as defined in the attached Detailed Funding Profile, incorporated as part of this modification.</p>				3,113,253,558.00

B.5 Work Scope for Modification 169

Activities (b) and (c) – NRC Licensed Facilities (TMI and FSV)

Scope of Work:

- **(b) TMI HSM Repairs**
 - Installation of hole cavity covers (Summer '11)
 - Seal Storage Pad –
 - Power-wash (May/June)
 - Fill cracks as observed/necessary
 - Apply sealant to entire pad
 - HSM corner concrete repairs –
 - 14 roof locations (July – September)
 - 10 HSM body locations
 - Corners prioritized for repairs
 - Prioritize current repair list and proceed with repairs in priority order but do not exceed the available funding
- **(c) FSV facility committed repairs:**
 - Plinth hold-down bolt rust removal and repaint
 - Inspection of upper parts of MVDS
 - Repair flaking grout and patch with new grout
 - Trench drain at gate leading into fenced area (both sides)
 - Portable guard rail system around alarm station roof for HVAC repairs
- **NEW Activity – (c.1) FSV Perimeter Camera Upgrades**

Activity (d)(1) – Navy Spent Nuclear Fuel (SNF) transfers

Scope of Work: In agreement with the LCC Shipment Schedule provided in NRF-PO(P)-232 (dated December 1, 2010), CWI should prepare for transport and ship to NRF 13 cask-loads of phase 1 fuel and prepare and commence operations of the first phase 2 fuel shipment in FY 2011. CWI shall support continuing revision to the schedule resulting from integration of NRF missions.

CWI shall sustain a fuel preparation rate that provides enough inventory to maintain reserve of 2 cask-loads of prepared fuel in FY 2011. This reserve will provide the flexibility to support acceleration of the shipment schedule.

CWI shall design and fabricate equipment and tools, develop procedures, and train employees for preparation and shipment of out-year fuel campaigns in agreement with the schedule. CWI shall continue to support NR-IBO in the development of a path forward for disposition of 103 cans of Navy material currently stored in the CPP-666 basins and similar material stored at NRF or other NNPP facilities. CWI shall also continue to provide cost analyses to support the Navy Billing Agreement and periodic NRF requests for cost projections. CWI shall support the secure room with NNPP network access and NNPP personnel access to INTEC.

NEW Activity (d)(2) – Support for EBR II Retrievals - TBD

Activities (e) and (f) – Receipt and Unloading of Foreign Research Reactor (FRR) and Domestic Research Reactor (DRR) SNF Casks

Activity (q) – CPP-603 Mechanical Upgrade

Scope of Work: The approximately \$350K in carryover from FY2010 shall be used to complete the vehicle door upgrades and review of the CRN-001 crane requirements, which is part of the original negotiated scope.

Activity (kk) – Analytical Laboratory Services

Scope of work: Continue to maintain continued laboratory operations including maintenance, ESH&Q support, waste generator services, assessments, training and corrective maintenance for the remainder of the contract.

Activity (ll) – Adapted Technologies Project (includes FY10 scope)

- a. The intent of the Adapted Technologies for Equipment Removal and Dismantlement Project is to address a number of equipment removal and dismantlement technology needs that have potential solutions with existing technologies but these technologies require significant re-engineering to be adapted to meet DOE EM needs. This funding will support the following high priority initiatives in FY 2011: 1) Develop and demonstrate the “proof of concept” for treatment of sodium- filled components using a novel ac id-based solution; 2) Refine the development of the remote, long-reach tapping tool to include multiple-sized tapping saddles.
- b. Experimental Breeder Reactor II (EBR-II) is slated for RCRA treatment of partially passivated residual sodium. The purpose of this task is to experimentally verify proof-of-concept for in-situ treatment, gather process data for method verification and for documentation to other sites within the DOE complex, investigate the reaction mechanism for sodium-water reaction pressure excursions and promulgate results to sites internal and external to the DOE complex.

B.5.1 ARRA Work Scope for Modification 169

New Activity (j.2) – EBR II Display

Scope of Work:

- Removal of existing displays, ceiling, electrical, baseboard heat, and other miscellaneous items, in Rooms 3, 4, 5, and 6 of the EBR-I Historical Museum.
- Demolition of walls and modification of doorways to allow more efficient flow of visitors viewing the displays (i.e.; convert four rooms into three larger rooms).
- Installation of new drywall, suspended ceiling, electrical, lighting, baseboard heat, electronic audio/visual display equipment/controls, display cabinets, and hardboard displays in Rooms 3, 4, 5, and 6.

NEW Activity (k) – MFC-INTEC Roadway - Construction Engineering and Project Management Support

Scope of Work: CWI shall perform civil engineering, design review, quality engineering, and project management support for the Multi Purpose Haul Road Construction, DE-EM0000802 Task Order #0001, contracted to Doyon Project Services. This includes any additional drawings that may need to be resubmitted in a format that will work in EDMS. CWI shall use the existing ARRA funding source: BRC = FD0310110, Program = 1111335 and Local Use = 0501570.

All B.5 activities are subject to the availability of funding.

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(a) Transition Activities T.L.01	Actual Costs	\$3,383,192								\$3,383,192
(b) Three Mile Island (TMI) II Independent Spent Fuel Storage Installation (ISFSI) operations and maintenance T.M.02	Estimated Cost	\$355,711	\$1,273,224	\$4,064,757	\$3,951,910	\$4,685,050	\$4,127,166	\$3,763,105		\$27,678,324
	Fixed Fee	\$23,121	\$82,760	\$299,166	\$269,408	\$344,820	\$235,150	\$212,893		\$1,822,049
	Total CPFF	\$378,832	\$1,355,984	\$4,363,923	\$4,221,318	\$5,029,870	\$4,362,316	\$3,975,998		\$29,500,373
(c) Fort St. Vrain ISFSI operations and maintenance T.M.02	Estimated Cost	\$1,258,889	\$4,198,512	Estimates for (b) and (c) are combined for FY07	Estimates for (b) and (c) are combined for FY08	Estimates for (b) and (c) are combined for FY09	Estimates for (b) and (c) are combined for FY10			
	Fixed Fee	\$81,828	\$272,903							
	Total CPFF	\$1,340,717	\$4,471,415							
(c.1) Fort St. Vrain Perimeter Camera Upgrades MR requested by NE. Fee not calculated with MR. NE funded.	Estimated Cost	\$1,258,889	\$4,198,512	Estimates for (b) and (c) are combined for FY07	Estimates for (b) and (c) are combined for FY08			\$110,692		\$110,692
	MR	\$81,828	\$272,903					\$4,168		\$4,168
	Total CPFF	\$1,340,717	\$4,471,415					\$114,860		\$114,860
(d) Fuel receipts or transfers of non-EM owned Spent Nuclear Fuel (SNF), including:										
1. Transfers of Navy SNF to Naval Reactors Facility (NRF) (DOE funded FY05-07/Navy funded FY08-current) T.M.01	Estimated Cost	N/A	\$3,628,592	\$12,953,614	\$16,202,969	\$12,413,656	\$13,805,734	22,608,617		\$81,613,182
	Fixed Fee	N/A	\$254,884	\$953,386	\$1,192,539	\$879,091	\$768,529	1,124,667		\$5,173,096
	Total CPFF	N/A	\$3,883,476	\$13,907,000	\$17,395,508	\$13,292,747	\$14,574,263	23,733,284		\$86,786,278
2. Support for EBR II retrieval - TBD	Estimated Cost	N/A	N/A	N/A	N/A	N/A	N/A	TBD		TBD
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	N/A	TBD		TBD
	Total CPFF	N/A	N/A	N/A	N/A	N/A	N/A	TBD		TBD
(e) Receipts and unloading of Foreign Research Reactor (FRR) SNF casks, including shipping costs of FRR SNF from non-paying countries. T.M.04	Estimated Cost	\$49,000	\$936,250	\$2,329,033	\$2,679,402	\$1,507,425	\$851,275			\$10,266,485
	Fixed Fee	\$3,185	\$60,856	\$171,417	\$197,204	\$106,114	\$46,820			\$727,792
	Total CPFF	\$52,185	\$997,106	\$2,500,450	\$2,876,606	\$1,613,539	\$898,095			\$10,994,277
(f) Receipts and unloading of Domestic Research Reactor (DRR) SNF casks. (WSU, OSU)				Estimates for (e) and (f) are combined for FY07	Estimates for (e) and (f) are combined for FY08	Estimates for (e) and (f)(1) are combined for FY09	Estimates for (e) and (f)(1) and (2) are combined for FY10			
1. Washington and Oregon State University DRR T.M.04	Estimated Cost	\$339,000	\$1,575,100							
	Fixed Fee	\$22,035	\$120,161							
	Total CPFF	\$361,035	\$1,695,261							
2. Wisconsin State University DRR T.M.04	Estimated Cost	N/A	N/A	N/A	N/A	\$926,400				\$926,400
	Fixed Fee	N/A	N/A	N/A	N/A	\$73,600				\$73,600
CLOSED	Total CPFF	N/A	N/A	N/A	N/A	\$1,000,000				\$1,000,000
3. General Atomics DRR T.M.04	Estimated Cost						\$947,867			\$947,867
	Fixed Fee						\$52,133			\$52,133
	Total CPFF						\$1,000,000			\$1,000,000
4. FRR/DRR Maintain Capability (FY11-12)	Estimated Cost							TBD	TBD	\$0
	Fixed Fee							TBD	TBD	\$0
	Total CPFF							TBD	TBD	\$0
5. Receipt of Reed College (FY11)	Estimated Cost							TBD		\$0
	Fixed Fee							TBD		\$0
	Total CPFF							TBD		\$0
6. Receipt of Mexico (FY11)	Estimated Cost							TBD		\$0
	Fixed Fee							TBD		\$0
	Total CPFF							TBD		\$0

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(g) Analytical Laboratory Services.										
	Estimated Cost	N/A	\$660,000			\$250,000	\$734,000			\$1,644,000
T.N.01 (Bad drum debt)	Fixed Fee	N/A	N/A			0	0			0
1. DOE Carlsbad Support of TRU Waste Program	Total CPFF	N/A	\$660,000			\$250,000	\$734,000			\$1,644,000
	Estimated Cost					\$200,000	\$1,499,627	TBD		\$1,699,627
2. Lab Services	Fixed Fee					0	\$110,373	TBD		\$110,373
	Total CPFF					\$200,000	\$1,610,000	TBD		\$1,810,000

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(l) Geographic Information System (GIS) work for the State of Idaho. T.M.10	Estimated Cost	\$10,000								\$10,000
	Fixed Fee	<u>N/A</u>								<u>\$0</u>
	Total CPFF	\$10,000								\$10,000
(m) Support to SNFDSP Contract. 1. Support to SNFDSP Contract T.M.02, 03	Estimated Cost	\$49,400	\$97,789	N/A	N/A	N/A	N/A	N/A		\$147,189
	Fixed Fee	<u>\$3,636</u>	<u>\$7,197</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>		<u>\$10,833</u>
	Total CPFF	\$53,036	\$104,986	N/A	N/A	N/A	N/A	N/A		\$158,022
2. FWENC Records Management T.M.02, 03	Estimated Cost	N/A	N/A	\$27,600	\$31,114					\$58,714
	Fixed Fee	<u>N/A</u>	<u>N/A</u>	<u>\$2,031</u>	<u>\$2,290</u>					<u>\$4,321</u>
	Total CPFF	N/A	N/A	\$29,631	\$33,404					\$63,035
(n) Other Contractor Support to DOE: 1. Developer Support T.L.01 (NE Funded)	Estimated Cost	N/A	\$640,929	\$782,690	\$701,747	\$795,118	\$613,470	\$634,603	\$780,480	\$4,949,037
	Fixed Fee	<u>N/A</u>	<u>\$3,081</u>	<u>\$15,654</u>	<u>\$14,035</u>	<u>\$13,003</u>	<u>\$12,269</u>	<u>\$12,692</u>	<u>\$15,610</u>	<u>\$86,344</u>
	Total CPFF	N/A	\$644,010	\$798,344	\$715,782	\$808,121	\$625,739	\$647,295	\$796,090	\$5,035,381
2. Records Management Support T.L.01	Estimated Cost	N/A	\$135,082	\$123,098	\$278,775	\$211,338	\$212,976	\$220,007	\$268,528	\$1,449,804
	Fixed Fee	<u>N/A</u>	<u>\$650</u>	<u>\$2,462</u>	<u>\$5,575</u>	<u>\$2,954</u>	<u>\$4,260</u>	<u>4400</u>	<u>5371</u>	<u>\$25,672</u>
	Total CPFF	N/A	\$135,732	\$125,560	\$284,350	\$214,292	\$217,236	\$224,407	\$273,899	\$1,475,476
3. ID Copier Support T.L.01	Estimated Cost	N/A	\$21,531	\$72,177	\$63,318	\$24,329	\$21,620	\$22,259	\$26,725	\$251,959
	Fixed Fee	<u>N/A</u>	<u>\$430</u>	<u>\$1,444</u>	<u>\$1,266</u>	<u>\$366</u>	<u>\$432</u>	<u>445</u>	<u>535</u>	<u>\$4,918</u>
	Total CPFF	N/A	\$21,961	\$73,621	\$64,584	\$24,695	\$22,052	\$22,704	\$27,260	\$256,877
4. ID Mail Services T.L.01	Estimated Cost	N/A		\$26,824	\$79,688	\$28,326	\$38,199	\$39,183	\$46,463	\$258,683
	Fixed Fee	<u>N/A</u>		<u>\$536</u>	<u>\$833</u>	<u>\$567</u>	<u>\$764</u>	<u>\$784</u>	<u>\$929</u>	<u>\$4,413</u>
	Total CPFF	N/A		\$27,360	\$80,521	\$28,893	\$38,963	\$39,967	\$47,392	\$263,096
5. Dosimetry T.L.01	Estimated Cost	N/A		\$32,231	\$32,231	\$27,480	\$43,599	\$44,892	\$53,900	\$234,333
	Fixed Fee	<u>N/A</u>		<u>\$400</u>	<u>\$400</u>	<u>\$550</u>	<u>\$872</u>	<u>\$898</u>	<u>\$1,078</u>	<u>\$4,198</u>
	Total CPFF	N/A		\$32,631	\$32,631	\$28,030	\$44,471	\$45,790	\$54,978	\$238,531
6. Printing T.L.01	Estimated Cost	N/A		\$5,255	\$58,002	\$50,675	\$41,277	\$42,497	\$51,023	\$248,729
	Fixed Fee	<u>N/A</u>		<u>\$105</u>	<u>\$540</u>	<u>\$699</u>	<u>\$826</u>	<u>\$850</u>	<u>\$1,020</u>	<u>\$4,040</u>
	Total CPFF	N/A		\$5,360	\$58,542	\$51,374	\$42,103	\$43,347	\$52,043	\$252,769
7. Wireless Support T.L.01	Estimated Cost	N/A				\$153,413	\$23,301	\$23,482	\$26,714	\$226,910
	Fixed Fee	<u>N/A</u>				<u>\$3,068</u>	<u>\$466</u>	<u>\$470</u>	<u>\$534</u>	<u>\$4,538</u>
	Total CPFF	N/A				\$156,481	\$23,767	\$23,952	\$27,248	\$231,448
8. DOE Office Moves (INTEC) T.L.01	Estimated Cost	N/A				\$7,500	\$0			\$7,500
	Fixed Fee	<u>N/A</u>				<u>\$0</u>	<u>\$0</u>			<u>\$0</u>
	Total CPFF	N/A				\$7,500	\$0			\$7,500
9. Portable Toilet - RESL (CFA Bldg 638) T.L.01	Estimated Cost	N/A			\$1,000	\$1,700	\$1,800	\$1,800	\$1,800	\$8,100
	Fixed Fee	<u>N/A</u>			<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
	Total CPFF	N/A			\$1,000	\$1,700	\$1,800	\$1,800	\$1,800	\$8,100
10. DOE Training T.L.01	Estimated Cost	N/A				\$14,706	\$4,902			\$19,608
	Fixed Fee	<u>N/A</u>				<u>\$294</u>	<u>\$98</u>			<u>\$392</u>
	Total CPFF	N/A				\$15,000	\$5,000			\$20,000
(o) LT SNF Support T.M.01, 03 (FY2010 SNF Assay Disposition T.M.03)	Estimated Cost	\$587,712	\$1,025,000	\$1,020,577	\$696,350	\$747,343	\$124,127	N/A		\$4,201,109
	Fixed Fee	<u>\$43,256</u>	<u>\$75,440</u>	<u>\$75,114</u>	<u>\$50,426</u>	<u>\$50,907</u>	<u>\$7,661</u>	<u>N/A</u>		<u>\$302,804</u>
	Total CPFF	\$630,968	\$1,100,440	\$1,095,691	\$746,776	\$798,250	\$131,788	N/A		\$4,503,913

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(p) Other DOE Authorized Small Changes.										
1. HLW Calcine T.L.01	Estimated Cost			\$110,000						\$110,000
	Fixed Fee			\$4,400						\$4,400
	Total CPFF			\$114,400						\$114,400
2. RH-TRU Study T.L.01 (NE Funded)	Estimated Cost		\$255,000							\$255,000
	Fixed Fee		0							\$0
	Total CPFF		\$255,000							\$255,000
3. SDA Extended Operations T.L.01	Estimated Cost			\$20,000						\$20,000
	Fixed Fee			\$800						\$800
	Total CPFF			\$20,800						\$20,800
4. Macromedia Flash Presentation T.L.01	Estimated Cost			\$19,176						\$19,176
	Fixed Fee			\$316						\$316
	Total CPFF			\$19,492						\$19,492
5. Pit 9 Road T.L.01	Estimated Cost			\$61,520						\$61,520
	Fixed Fee			\$4,528						\$4,528
	Total CPFF			\$66,048						\$66,048
6. DUF6 Commissioning T.L.01	Estimated Cost					\$8,705				\$8,705
	Fixed Fee					\$0				\$0
	Total CPFF					\$8,705				\$8,705
7. CPP-651 Transition to BEA T.M.11	Estimated Cost					\$50,000				\$50,000
	Fixed Fee					\$0				\$0
	Total CPFF					\$50,000				\$50,000
8. Waste Transfer Cask to Arco Museum T.L.01	Estimated Cost					\$25,000				\$25,000
	Fixed Fee					\$0				\$0
	Total CPFF					\$25,000				\$25,000
9. Suspect RH-TRU Estimate T.L.01	Estimated Cost				\$15,000					\$15,000
	Fixed Fee				\$0					\$0
	Total CPFF				\$15,000					\$15,000
10. ICP Highlight Video T.L.01	Estimated Cost				\$6,347					\$6,347
	Fixed Fee				\$0					\$0
	Total CPFF				\$6,347					\$6,347
11. RESL Dosimetry T.L.01	Estimated Cost				\$12,231					\$12,231
	Fixed Fee				\$0					\$0
	Total CPFF				\$12,231					\$12,231
12. ZPPR Deactivation T.N.01	Estimated Cost					\$26,622				\$26,622
	Fixed Fee					\$0				\$0
	Total CPFF					\$26,622				\$26,622
13. Pit 9 T.L.01	Estimated Cost					\$4,395				\$4,395
	Fixed Fee					\$0				\$0
	Total CPFF					\$4,395				\$4,395
14. Prep of Est - Repackaging of AMWTP Organic Sludge	Estimated Cost						\$17,000			\$17,000
	Fixed Fee						\$0			\$0
	Total CPFF						\$17,000			\$17,000

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
15. CPP-603 Roof Estimate	Cost						\$67,199			\$67,199
	Fixed Fee						\$1,520			\$1,520
	Total CPFF						\$68,719			\$68,719
16. Star Facility Estimate	Cost						\$9,615			\$9,615
	Fixed Fee						\$385			\$385
	Total CPFF						\$10,000			\$10,000
17. Haul Road EA Estimate	Cost						\$9,615			\$9,615
	Fixed Fee						\$385			\$385
	Total CPFF						\$10,000			\$10,000
18. CWI Tours of National Strategic Planning Group	Cost						\$7,094			\$7,094
	Fixed Fee						\$0			\$0
	Total CPFF						\$7,094			\$7,094
(q) CPP-603 Mechanical Upgrade T.M.08	Estimated Cost	N/A	N/A	\$269,875	\$707,899	\$1,926,744				\$2,904,518
	Fixed Fee	N/A	N/A	\$19,863	\$52,101	\$126,352				\$198,316
	Total CPFF	N/A	N/A	\$289,738	\$760,000	\$2,053,096				\$3,102,834
(r) INL Remote Handled Waste Disposition Project (RWDP) T.A.01	Estimated Cost	N/A	N/A	\$2,208,385	\$2,837,258	\$3,351,340				\$8,396,983
	Fixed Fee	N/A	N/A	\$153,068	\$218,291	\$246,658				\$618,017
	Total CPFF	N/A	N/A	\$2,361,453	\$3,055,549	\$3,597,998				\$9,015,000
CLOSED										
(s) Materials and Fuels Complex HEPA Filter Disposition T.A.02 (NE Funded)	Estimated Cost	N/A	N/A	\$811,274			N/A			\$811,274
	Fixed Fee	N/A	N/A	\$59,710			N/A			\$59,710
	Total CPFF	N/A	N/A	\$870,984			N/A			\$870,984
(t) SDA Extended Operations T.L.01 (NE funded)	Estimated Cost	N/A	N/A	\$20,000		N/A	N/A			\$20,000
	Fixed Fee	N/A	N/A	\$0		N/A	N/A			\$0
	Total CPFF	N/A	N/A	\$20,000		N/A	N/A			\$20,000
(u) Direct Canister Study T.M.03	Estimated Cost	N/A	\$250,000				N/A			\$250,000
	Fixed Fee	N/A	\$18,400				N/A			\$18,400
	Total CPFF	N/A	\$268,400				N/A			\$268,400
(v) CPP-651 Maintenance T.M.11	Estimated Cost	N/A	\$95,000	\$189,898	\$92,321	\$83,900				\$461,119
	Fixed Fee	N/A	\$6,992	\$13,976	\$6,567	\$6,175				\$33,710
	Total CPFF	N/A	\$101,992	\$203,874	\$98,888	\$90,075				\$494,829
CLOSED										
(w) Preparation of Estimate – NE Central Utility Building T.L.01 (NE Funded)	Estimated Cost	N/A	N/A	\$18,000		N/A	N/A			\$18,000
	Fixed Fee	N/A	N/A	\$0		N/A	N/A			\$0
	Total CPFF	N/A	N/A	\$18,000		N/A	N/A			\$18,000
(x) Pu Source T.M.03	Estimated Cost	N/A	N/A	N/A	N/A	\$37,257				\$37,257
	Fixed Fee	N/A	N/A	N/A	N/A	\$2,743				\$2,743
	Total CPFF	N/A	N/A	N/A	N/A	\$40,000				\$40,000

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
(y) Seed Module										
1. Transfer of FSV-1 Cask T.M.12	Estimated Cost	N/A	N/A	N/A	N/A	\$38,480				\$38,480
	Fixed Fee	N/A	N/A	N/A	N/A	\$2,832				\$2,832
	Total CPFF	N/A	N/A	N/A	N/A	\$41,312				\$41,312
2. Seed Module T.M.12	Estimated Cost	N/A	N/A	N/A	N/A	\$45,192				\$45,192
	Fixed Fee	N/A	N/A	N/A	N/A	\$3,326				\$3,326
	Total CPFF	N/A	N/A	N/A	N/A	\$48,518				\$48,518
(z) CPP-651 Transition to BEA T.M.11 (NN Funded)	Estimated Cost	N/A	N/A	N/A	N/A	\$801,313				\$801,313
	Fixed Fee	N/A	N/A	N/A	N/A	\$58,977				\$58,977
CLOSED	Total CPFF	N/A	N/A	N/A	N/A	\$860,290				\$860,290
(bb) HFEF Cans (NE funded) T.A.02	Estimated Cost	N/A	N/A	N/A	\$15,000	N/A	N/A			\$15,000
	Fixed Fee	N/A	N/A	N/A	\$0	N/A	N/A			\$0
	Total CPFF	N/A	N/A	N/A	\$15,000	N/A	N/A			\$15,000
(cc) RWMC Electrical Upgrade T.B.01	Estimated Cost	N/A	N/A	N/A	N/A	\$1,053,151				\$1,053,151
	Fixed Fee	N/A	N/A	N/A	N/A	\$68,159				\$68,159
CLOSED	Total CPFF	N/A	N/A	N/A	N/A	\$1,121,310				\$1,121,310
(dd) Borrow Pit Study T.L.01	Estimated Cost	N/A	N/A	N/A	\$139,717					\$139,717
	Fixed Fee	N/A	N/A	N/A	\$10,283					\$10,283
CLOSED	Total CPFF	N/A	N/A	N/A	\$150,000					\$150,000
(ee) RWDP Early Actions T.A.03 (NE Funded)	Estimated Cost	N/A	N/A	N/A	\$566,000		N/A			\$566,000
	Fixed Fee	N/A	N/A	N/A	\$0		N/A			\$0
	Total CPFF	N/A	N/A	N/A	\$566,000		N/A			\$566,000
(ff) VCO Support T.M.13 (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$2,156,420			\$2,156,420
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$118,975			\$118,975
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$2,275,395			\$2,275,395
(gg) 1. Dial Room T.M.13	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$4,339,904			\$4,339,904
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$259,273			\$259,273
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$4,599,177			\$4,599,177
2. ECS Relocation	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$93,145			\$93,145
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$6,855			\$6,855
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$100,000			\$100,000
(hh) Navy - New Secure Room T.M.13	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$251,255			\$251,255
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$13,914			\$13,914
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$265,169			\$265,169
(ii) MFC-INTEC Roadway T.L.01 1. NEPA	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$302,531			\$302,531
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$18,135			\$18,135
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$320,666			\$320,666

Activity		FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
2. Design-Build-Planning	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$97,642			\$97,642
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$7,186			\$7,186
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$104,828			\$104,828
3. Tech Support	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$51,230			\$51,230
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$3,771			\$3,771
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$55,000			\$55,000
(kk) Ordnance Scrap Metal Removal for Snow Fence (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$246,689			\$246,689
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$13,311			\$13,311
	Total CPFF	N/A	N/A	N/A	N/A	N/A	\$260,000			\$260,000
(ll) Adapted Technologies Project T.L.01	Estimated Cost	N/A	N/A	N/A	N/A	N/A			\$1,622,973	\$1,622,973
	Fixed Fee	N/A	N/A	N/A	N/A	N/A			\$77,027	\$77,027
	Total CPFF	N/A	N/A	N/A	N/A	N/A			\$1,700,000	\$1,700,000
(mm) Shipment of cask (HLW calcine) from INTEC 1659 to MFC T.M.13 (Mod M109 (ff) activity; moved to (mm) by Mod 127)	Estimated Cost	N/A	N/A	N/A	N/A	\$186,289				\$186,289
	Fixed Fee	N/A	N/A	N/A	N/A	\$13,711				\$13,711
	Total CPFF	N/A	N/A	N/A	N/A	\$200,000				\$200,000
(nn) RH Legacy Waste - Estimate Only (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	N/A	\$15,000			\$15,000
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	\$0			\$0
	CLOSED Total CPFF	N/A	N/A	N/A	N/A	N/A	\$15,000			\$15,000
(oo) E-85 Fuel Tanks Support - TBD (NE Funded)	Estimated Cost	N/A	N/A	N/A	N/A	N/A	N/A	TBD		\$0
	Fixed Fee	N/A	N/A	N/A	N/A	N/A	N/A	TBD		\$0
	Total CPFF	N/A	N/A	N/A	N/A	N/A	N/A	TBD		\$0

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
(a) WAG 7/Subsurface Disposal Area (SDA) - Mod 111 and revised w/Mod 154 (a.1) WAG 7/SDA Incentive Fee	Estimated Cost Fixed Fee Total CPFF	\$47,476,085 <u>\$3,494,240</u> \$50,970,325 \$384,000	CPFF with \$384K CPAF Fee calculation on direct and indirect (excluding pension) WAG 7/SDA Incentive Fee - Mod 111 and revised w/Mod 154
(b) CPP-601/627/640 Post-Closure Resource Conservation and Recovery Act Requirements (RCRA) - Mod 117	Estimated Cost Fixed Fee Total CPFF	\$1,791,208 <u>\$124,584</u> \$1,915,792	CPFF Fee calculation on direct and indirect (excluding pension)
(c) AMWTP Low Level/Low Level Mixed Waste Other Waste - Mod 117	Estimated Cost Fixed Fee Total CPFF	\$2,718,229 <u>\$189,434</u> \$2,907,663	CPFF Fee calculation on direct and indirect (excluding pension)
(d) Program Management - Mod 117	Estimated Cost Fixed Fee Total CPFF	\$4,975,811 <u>\$345,232</u> \$5,321,043	CPFF Fee calculation on direct and indirect (excluding pension)
(e) D&D Waste Management - Mod 129	Estimated Cost CPAF Total CPFF	\$19,188,233 <u>\$1,143,806</u> \$20,332,039	CPAF - Max fee available See Mod 129 for detailed metrics
(f) Actual Cost for Cancelled ARRA Scope - Mod 129	Estimated Cost Fixed Fee Total CPFF	\$2,133,870 <u>\$117,992</u> \$2,251,862	CPFF Fee calculated on direct cost only*
(g) INTEC D&D (Phases 1-3) - Mod 129 (g.1) ARRA D&D Incentive Fee	Estimated Cost Fixed Fee Total CPFF Incentive Fee	\$43,772,837 <u>\$2,460,693</u> \$46,233,530 \$750,000	CPAF - Max fee available See Mod 128 for detailed metrics ARRA D&D incentive fee - Mod 129
(h) RTC/PBF D&D (Phases 1 and 3) - Mod 129	Estimated Cost Fixed Fee Total CPFF	\$22,109,720 <u>\$1,204,521</u> \$23,314,241	CPAF - Max fee available See Mod 129 for detailed metrics
(i) RH TRU - Mod 136	Estimated Cost CPAF Total CPFF	\$80,238,000 <u>\$5,500,000</u> \$85,738,000	CPAF Fee calculated on direct cost only* See Mod 136 for fee metrics and add. incentive
(j) MFC D&D (Phases 1-3) - Mod 138 (j.1) ARRA MFC D&D Incentive Fee (j.2) ARRA EBR II Display	Estimated Cost CPAF Total CPFF Incentive Fee Estimated Cost CPFF Total CPFF	\$58,726,000 <u>\$3,274,000</u> \$62,000,000 \$1,000,000 \$767,344 \$40,225 \$807,569	Fee calculated on direct cost only* Refer to Mod 138 for fee metrics Refer to Mod 169

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
k) MFC-INTEC Roadway - Construction Engineering and Project Management Support	Estimated Cost CPAF Total CPFF	\$64,632 <u>\$3,144</u> <u>\$67,776</u>	Refer to Mod 169
Total	Estimated Cost Fee Total Incentive Fee	\$283,961,969 <u>\$17,897,871</u> \$301,859,840 \$2,134,000	