

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. <b>M016</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>N/A</b>		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Richland Operations Office P. O. Box 550, MSIN A7-80 Richland, WA 99352		7. ADMINISTERED BY (If other than Item 6) <b>Same as item 6.</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) CH2M Hill Plateau Remediation Company P.O. Box 1600 Richland, WA 99352-1600			(4)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			√	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-AC06-08RL14788</b>
				10B. DATED (SEE ITEM 13) <b>06/19/2008</b>
CODE	FACILITY CODE			

**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 one (1) copy 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 ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	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>X</b> I.102 – FAR 52.243-2, Changes – Cost Reimbursement
	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:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return N/A copies to the issuing office.

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

Change Order # 10: In accordance with FAR 52.243-2, Changes – Cost Reimbursement, Section C, Subsection C.2.3.6.1, Transuranic Waste Certification, is replaced as shown on pages 2-3. Page J.3-56, of Section J Attachment J.3, Hanford Site Services and Interface Matrix, is replaced as shown on pages 4-5.

Funds to be expended to implement this change order shall not to exceed funds allotted to this contract within Project Baseline Summary 13 for TRU Waste activities in accordance with Clause B.3, Obligation and Availability of Funds, prior to the definitization of this change in accordance with the referenced clause. Following receipt of the request for adjustment, it is the government's intention to begin negotiation within 60 days, and definitize this change by supplemental agreement within 90 days.

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) <b>Jenise C. Connerly</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Jenise C Connerly</i> (Signature of Contracting Officer)	<b>1-27-2009</b>

The following revision is included with this modification:

Section C, Subsection 2.3.6.1, is changed,

**from:**

#### **C.2.3.6.1 Transuranic Waste Certification**

##### General Scope:

The Waste Isolation Pilot Plant (WIPP) Central Characterization Project (CCP) will perform CH-TRU characterization and certification activities at Hanford. The Contractor shall provide support to the CCP for the performance of CH-TRU characterization, certification, and shipping activities.

##### Detailed Scope and Requirements:

The Contractor shall:

- Perform all waste repackaging activities;
- Provide resources to receive additional CH-TRU waste from other waste generators for processing that is packaged by the generator(s);
- Provide CCP with CH-TRU waste that meets the waste characterization and classification requirements established by the DOE Carlsbad Field Office;
- Provide the infrastructure to support installation, operation, and maintenance of the CCP-provided Real Time Radiography (RTR) equipment, drum assay equipment, Head Space Gas Sampling (HSGS), and mobile loading equipment;
- Provide the facility and infrastructure to support the installation and operation of the large box Nondestructive Examination (NDE)/Nondestructive Assay (NDA) equipment, if needed;
- Provide facility records, packaging records, and other documents necessary for CCP to prepare waste certification packages; and
- Provide the necessary public release clearances for CCP generated documents.

**to:**

#### **C.2.3.6.1 Transuranic Waste Certification**

##### General Scope:

The Contractor shall perform CH-TRU characterization, certification, repackaging, and shipping activities in accordance with approved TRU waste certification program. The Contractor shall provide the services to maintain and close out the Hanford TRU waste certification program.

After the Hanford TRU waste certification program closes, the Waste Isolation Pilot Plant (WIPP) Central Characterization Project (CCP) support the CH-TRU characterization and certification activities at Hanford.

Detailed Scope and Requirements:

The Contractor shall:

- Perform all waste characterization, certification, repackaging, and shipping activities in accordance with approved TRU waste certification program and DOE-EM TRU Waste Shipping Goals;
- Provide resources to receive additional CH-TRU waste from other waste generators for processing that is packaged by the generator(s);
- Provide the facility and capability to load and ship TRU waste;
- Make CH-TRU waste ready for shipment in approved containers eligible for compaction off-site and store in an approved, compliant location;
- Support the Hanford TRU waste certification program by:
  - Providing Real Time Radiography (RTR) equipment, drum assay equipment, and Head Space Gas Sampling (HSGS) if needed; and
  - Participating in a close-out audit of the Hanford certification program;
- Support CCP TRU waste certification program by:
  - Providing CCP with CH-TRU waste that meets the waste characterization and classification requirements established by the DOE Carlsbad Field Office;
  - Providing facility records, packaging records, and other documents necessary for CCP to prepare waste certification packages;
  - Providing the facility and infrastructure to support the installation and operation of the large box Nondestructive Examination (NDE)/Nondestructive Assay (NDA) equipment, if needed;
  - Providing the necessary public release clearances for CCP generated documents; and
  - Providing the infrastructure to support installation, operation, and maintenance of the CCP-provided Real Time Radiography (RTR) equipment, drum assay equipment, Head Space Gas Sampling (HSGS), and mobile loading equipment.

Page J.3-56, of Section J Attachment J.3, Hanford Site Services and Interface Matrix, is changed from:

WIPP CORE CHARACTERIZATION PROJECT SERVICES AND INTERFACE ACTIVITIES									
Transuranic Waste Characterization and Certification									
Type of Interface	Activity (Service – Mandatory)	WIPP Core Characterization on Project (CCP) (Service Provider)	PRC	TOC	MSC and WTP	RCCC	Other Site Users	Requirements	Cost Allocations
I/P/S	Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging, Characterization, and Transportation	Performs all Hanford TRU Waste Characterization and Certification activities.	Provides support to CCP characterization and certification activities. Receives waste from site users.	Package and deliver TRU to PRC	N/A	Package and deliver TRU to PRC	Except DOE, package and deliver TRU to PRC.	Hanford Site Solid Waste Acceptance Criteria (HSSWAC) (HNF-EP-0063) DOE/WIPP-02-3122, Rev. 1, Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant HNF-25842, Solid Waste Operators Complex (SWOC) Authorization Agreement (AA)	<ul style="list-style-type: none"> <li>- PRC provides ready-to-serve capability for TRU waste receipt, storage, and repackaging.</li> <li>- Waste generators provide funding to PRC for the increment of work resulting from their waste</li> <li>- RCCC pays only for TRU treatment and packaging, and TRU transport to PRC.</li> </ul>
		<ul style="list-style-type: none"> <li>• CCP will provide, operate, and maintain RTR equipment, drum assay equipment, large box NDE/NDA equipment (if needed), and mobile loading equipment.</li> <li>• CCP will operate and maintain the Hanford Super-HENC equipment for Standard Waste Box (SWB) assay.</li> <li>• CCP will operate the Shipping and Receiving Bay within WRAP for TRUPACT loading. PRC will operate and maintain the balance of the WRAP facility.</li> <li>• CCP will provide the equipment for and perform head space gas sampling (HSGS) and analysis.</li> <li>• CCP will establish and implement appropriate ESH&amp;Q programs to support CCP activities.</li> <li>• PRC will perform initial (in-field) assay of retrieved waste, as necessary, to segregate TRU from non-TRU waste.</li> <li>• PRC will perform all waste repackaging activities.</li> <li>• PRC will provide facility records, packaging records, and other documents necessary for CCP to prepare waste certification packages.</li> <li>• PRC will provide the necessary public release clearances for CCP generated documents.</li> <li>• PRC will provide the infrastructure to support installation and operation of the CCP-provided RTR equipment, drum assay equipment, and mobile loading equipment.</li> <li>• PRC will provide the facility and infrastructure to support the installation and operation of the large box NDE/NDA equipment, if needed.</li> <li>• PRC will provide mobile crane and crane operator support for CCP mobile loading equipment.</li> <li>• PRC shall receive TRU waste from other site users and provide interim storage if required.</li> <li>• PRC will identify ESH&amp;Q interfaces with CCP.</li> <li>• Other Hanford Generators of TRU waste will provide TRU waste to PRC that complies with WIPP waste acceptance criteria.</li> </ul>							

to:

WIPP CENTRAL CHARACTERIZATION PROJECT SERVICES AND INTERFACE ACTIVITIES									
Transuranic Waste Characterization and Certification									
Type of Interface	Activity (Service – Mandatory)	WIPP Central Characterization Project (CCP) (Service Provider)	PRC	TOC	MSC and WTP	RCCC	Other Site Users	Requirements	Cost Allocations
I/P/S	Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging, Characterization, and Transportation	Performs Hanford TRU Waste characterization and certification activities per certified program.	Provides support to CCP characterization and certification activities. Receives waste from site users.	Package and deliver TRU to PRC	N/A	Package and deliver TRU to PRC	Except DOE, deliver TRU to PRC.	Hanford Site Solid Waste Acceptance Criteria (HSSWAC) (HNF-EP-0063) DOE/WIPP-02-3122, Rev.1, Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant HNF-25842, Solid Waste Operations Complex (SWOC) Authorization Agreement (AA)	- PRC provides ready-to-serve capability for TRU waste receipt, storage, and repackaging. - Waste generators provide funding to PRC for the increment of work resulting from their waste - RCCC pays only for TRU treatment and packaging, and TRU transport to PRC.
		<ul style="list-style-type: none"> <li>CCP will provide, operate, and maintain mobile RTR equipment, drum assay equipment, large box NDE/NDA equipment (if needed), and mobile loading equipment in accordance with approved TRU waste certification program.</li> <li>CCP will establish and implement appropriate ESH&amp;Q programs to support CCP activities.</li> <li>PRC will perform characterization, certification, and shipping activities in accordance with approved TRU waste certification program.</li> <li>PRC will provide ready-to-serve capability to support National TRU Program shipping goals.</li> <li>PRC will perform initial (in-field) assay of retrieved waste, as necessary, to segregate TRU from non-TRU waste.</li> <li>PRC will perform all waste repackaging activities.</li> <li>PRC will provide facility records, packaging records, and other documents necessary for CCP to prepare waste certification packages.</li> <li>PRC will provide the necessary public release clearances for CCP generated documents.</li> <li>PRC will provide the infrastructure to support installation and operation of the CCP-provided RTR equipment, drum assay equipment, and mobile loading equipment.</li> <li>PRC will provide the facility and infrastructure to support the installation and operation of the large box NDE/NDA equipment, if needed.</li> <li>PRC will provide mobile crane and crane operator support for CCP mobile loading equipment.</li> <li>PRC shall receive TRU waste from other site users and provide interim storage if required.</li> <li>PRC will identify ESH&amp;Q interfaces with CCP.</li> <li>Other Hanford Generators of TRU waste will provide TRU waste to PRC that complies with WIPP waste acceptance criteria.</li> </ul>							