

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0271	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	CODE 00603	7. ADMINISTERED BY (If other than Item 6) Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 MS: H6-60 Richland WA 99352	CODE 00603
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) WASHINGTON RIVER PROTECTION SOLUTIONS LLC Attn: BRIAN THOMAS C/O URS ENERGY & CONSTRUCTION, INC. PO BOX 73 / 720 PARK BLVD BOISE ID 837290073		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 806500521	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-08RV14800	10B. DATED (SEE ITEM 13) 05/29/2008

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)

See Schedule

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) FAR 52.243-2 Changes-Cost Reimbursement (AUG 1984)

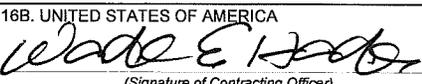
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 copies to the issuing office.

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

The purpose of this modification is to issue a Change Order in accordance with Clause I-103, Federal Acquisition Regulation (FAR) 52.243-2, Changes - Cost Reimbursement (AUG 1987). Washington River Protection Solutions LLC (WRPS) is hereby authorized to proceed with work on an independent review of the Bechtel National, Incorporated (BNI) Commissioning Strategy that serves as the basis of estimate for the LAW Direct Feed Water and simulant runs that will lead to completion of Critical Decision (CD)-4a on the Waste Treatment and Immobilization Plant (WTP) in accordance with the Statement of Work (SOW) provided in Attachment 1 of this modification, with a Not to Exceed (NTE) value of \$567K. WRPS shall submit a cost and technical proposal within 30 days of receipt of this modification that supports the work scope defined in the attached SOW.

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) Wade E. Hader
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 12 Jan 2014

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC27-08RV14800/0271

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
WASHINGTON RIVER PROTECTION SOLUTIONS LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>This Change Order impacts Contract Line Item Number (CLIN) 3.2, WTP Operational Readiness. This work will be completed by WRPS and the funding for this work will be provided by WTP. In accordance with Clause I-103A, FAR 52.243-6, Change Order Accounting (APRIL, 1984), WRPS shall create a separate charge account to segregate costs associated with this Change Order until the change is definitized. The definitization schedule for this Change Order is as follows:</p> <p>05/16/14 - Independent Government Cost Estimate Received 06/09/14 - Change Order Issued 07/09/14 - Cost and Technical Proposal Received (estimated) 07/23/14 - Technical Evaluation Complete (estimated) 08/07/14 - Price Negotiation Memorandum Complete (estimated) 08/21/14 - Begin Negotiations (estimated) 09/30/14 - Definitize Change Order via Fully Executed Contract Modification (estimated)</p> <p>The Rough Order of Magnitude used to determine the NTE value of \$567,000 for this Change Order was provided by the technical point of contact, Jeff Bruggeman, Federal Project Director, Law Activity Waste. This change order will be definitized by September 30, 2014. All other terms and conditions remain unchanged. Period of Performance: 06/20/2008 to 09/30/2016</p>				

**Modification 271
ATTACHMENT 1**

Statement of Work

Low Activity Waste (LAW)

Direct Feed Commissioning Strategy Review

DE-AC27-08RV14800, MODIFICATION 271

(Total: Four (4) pages including this cover page)

Summary

The scope of this task consists of an independent review of the Bechtel National, Incorporated (BNI) Commissioning Strategy that serves as the basis of estimate for the LAW Direct Feed Water and simulant runs that will lead to completion of Critical Decision (CD)-4a on Waste Treatment and Immobilization Plant (WTP). CD-4a is the completion of the BNI Scope and readiness to commence radioactive operations with the Low Activity Waste (LAW) Facility including all of the ancillary support facilities required to support LAW operations. This includes the radiological portions of the analytical laboratory (not including the hot cells) as well as the Balance of Facilities (BOF) required to support safe and efficient LAW operations. The review will be led by a U.S. Department of Energy (DOE) employee specified by the WTP Federal Project Director (FPD). The contractor is requested to provide a proposal that will coordinate this review for DOE-WTP, and facilitate hiring highly qualified applicants with experience in start-up, commissioning and operating radiochemical facilities. It is estimated that the team will consist of approximately 8-11 individuals who will report to the designated DOE lead. More specific requirements are addressed below. Note that the specific review areas have been tailored from the Department of Energy, Office of Environmental Management (EM), Standard Review Plan, Checkout, Testing and Commissioning Plan Review Module.

Schedule (Estimated)

June 23 - June 25: Site scoping visit

July 07 - July 11: Receive package for review

July 14 - July 25: Investigative portion of review (on site)

July 26 - July 31: Final Report Preparation and Out-brief to ORP Management

General Requirements and Overview

This area of the review is intended to address the overall commissioning process including the commissioning authority identification and responsibilities, identified resources, commissioning plan format and content and commissioning schedules. Some of these elements will be considered in greater detail in other review areas. However, the goal of this area is to ensure that integration of these elements into a successful commissioning plan (document) and process.

System Turnover Process

This area of the review is intended to capture the elements required to evaluate the adequacy of the formal process to transfer responsibility for equipment and systems from the construction forces to the facility operating staff. This area of review includes assessing the process to ensure that requirements of DOE Orders and industry standards are incorporated into a consistent, cost effective and rigorous process for placing new, modified or restarted Safety Class and Safety

Significant Structures Systems and Components (SSC)'s into service. This review will also evaluate the adequacy of acceptance and systems testing to ensure that all SSC's and the overall integration of the systems meet the design criteria and project objectives.

Quality Assurance (QA)

This review area verifies that Quality Assurance requirements are identified and implemented for the commissioning process. This area also addresses QA during testing and acceptance to ensure the final product meets the design and safety basis criteria.

Plant Staffing

This review area focuses on the overall plant staffing and hiring plan. A detailed plan is necessary for the project to ensure that the correct mix of qualified personnel is hired for the various project phases.

Training and Qualification

The purpose of this review area is to ensure that the personnel hired per the plant staffing plan are trained and qualified to perform their assigned duties prior to commencing those duties. This review area also addresses the adequacy of the overall training and qualification process for the transition and initial operations phases.

Procedure Development and Verification

This review area focuses on the adequacy of procedures for operation and maintenance of the facility both during the transition phase and in the operations mode. Procedures are required for normal, off-normal and emergency operations.

Environmental Compliance

An Environmental Compliance program to ensure safe accomplishment of work and operations within the requirements of the regulatory permits for LAW Direct Feed activities.

Emergency Preparedness (EP)

This review area focuses on the adequacy of the strategy for implementing the emergency preparedness program and procedures to ensure the safety of the workers, public and the environment during an off-normal event. The EP review is limited to the plans for development and implementation; the operational readiness review will ensure that the program is sufficient for facility operations.

Maintenance Implementation

This review area addresses the adequacy of the project maintenance program and procedures necessary to maintain the facility operational once full operations will be achieved. This includes the calibration program, surveillance program, preventative maintenance program, and the associated work control and recall processes necessary to effectively implement and perform maintenance activities.

Safety Basis Implementation

The purpose of this review area is to ensure that plans for the implementation of the approved safety basis and associated controls have been adequately considered. Successful implementation of the safety basis documents and controls will encompass many other areas addressed in this process. The associated areas include the implementation of controls in operating procedures and training of personnel to the safety basis and controls.

Safety Management Programs (SMP)

As the project transitions from construction to operations, the safety management programs will also transition from those of construction related and focused programs to SMPs identified and committed to in the safety basis documents. This review area will ensure the adequacy of the plans to implement the SMP's.