

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 094	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11EM001311	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: DUANE SCHMOKER PO BOX 73 720 PARK BLVD BOISE ID 837290001		(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 X	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. FAR 52.243--2, Changes-Cost Reimbursement (AUG 1997)
	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 _____ 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 Change Order is to authorize WRPS to begin work on the Double Shell Tank (DST) Primary Ventilation System with a not-to-exceed value of \$1,000,000.
Period of Performance: 06/20/2008 to 09/30/2013

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) Susan E. Bechtol
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY (Signature of Contracting Officer)	16C. DATE SIGNED 02/23/2011

Mr. Charles G. Spencer
11-AMD-054

-3-

MAR 01 2011

cc w/attach:

B. Linzau, DNFSB

R. G. Quirk, DNFSB

A. B. Dunning, WRPS

L. L. Eppler, WRPS

R. L. Garrett, WRPS

L. J. Kripps, WRPS

WRPS Correspondence

Attachment
to
11-AMD-054

Amendment of Solicitation/Modification of Contract 094

(Total Number of Pages, 3)

2. AMENDMENT/MODIFICATION NO. 094
 3. EFFECTIVE DATE See Block 16C
 4. REQUISITION/PURCHASE REQ. NO. 11EM001311
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 00603
 7. ADMINISTERED BY (If other than Item 6) CODE 00603

Office of River Protection
 U.S. Department of Energy
 Office of River Protection
 P.O. Box 450
 Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)
 WASHINGTON RIVER PROTECTION SOLUTIONS LLC
 Attn: DUANE SCHMOKER
 PO BOX 73
 720 PARK BLVD
 BOISE ID 837290001
 CODE 806500521 FACILITY CODE

9A. AMENDMENT OF SOLICITATION NO. (x)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. X DE-AC27-08RV14800
 10B. DATED (SEE ITEM 13) 05/29/2008

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 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
 16C. DATE SIGNED 02/23/2011

Continuation Page, SF30 Block 14

Purpose of Modification:

1. The following change is being made pursuant to FAR 52.243-2, Changes-Cost Reimbursement (AUG 1987):

The Contractor is hereby authorized to incur costs, not to exceed \$1,000,000.00, to begin work on the active double shell tanks (DST) primary ventilation systems. WRPS is directed to complete work on the DST Primary Ventilation Systems as follows:

As a safety improvement in the Hanford Tank Farms, the U.S. Department of Energy, Office of River Protection (ORP) is providing the following direction to the Washington River Protection Solutions, LLC (WRPS), the Tank Operations Contractor (TOC). This direction addresses concerns identified by the Defense Nuclear Facilities Safety Board on the importance of maintaining active primary ventilation of the double-shell tanks (DST). This direction is divided into two phases. The first phase covers near-term changes to the current control strategy by revising the safety classification of the DST primary ventilation systems, while the second phase long-term control strategy identifies the necessary planned upgrades to the DST primary ventilation systems required to support future operation of DST mixer pumps.

Phase One: WRPS is directed to submit a Safety Basis amendment by the end of June 2011 to designate the existing DST primary ventilation systems as safety significant. Adequate primary tank ventilation for flammable gas hazards shall be assured by the measurement of the ventilation flow rate for each of the 28 DSTs. Furthermore, WRPS is directed to provide a gap analysis to support the amendment. The gap analysis shall identify those components/systems that define the safety significant boundary within the existing system design. The gap analysis shall also identify differences between the functional/performance requirements for the systems to perform their safety function and the existing system designs. The gap analysis shall include planned design improvements to support retrofit system upgrades to the DST primary ventilation system. One expected difference is the requirement for a backup power system on the existing DST primary ventilation systems. Therefore, WRPS is directed to procure and install backup power systems as a planned improvement to increase system reliability by the end of February 2012.

Phase Two: WRPS is directed to upgrade the DST primary ventilation systems as necessary to support future DST mixer pump operations. Necessary changes to the DST primary ventilation systems will be identified during control development for use of the DST mixer pumps. Required DST primary ventilation system upgrades will be implemented prior to mixer pump operation.

2. WRPS shall submit cost and technical proposals, identified as Phase One and Phase Two, for these directed changes. The proposals shall include costs for implementing the new DST ventilation systems strategy including new scope, additional equipment, accelerating the schedule for upgrading existing DST ventilation systems and installing new systems, increased maintenance requirements, and updating procedures. The Phase One proposal is due by March 31, 2011.

ORP recognizes that the functional requirements needed for Phase Two may not yet be available to support a proposal. Thus WRPS is requested to submit a proposal implementing the direction given for Phase Two as the information becomes available..

3. The scheduled date to definitize Phase One of this change order is no later than August 25, 2011.
4. All other Terms and Conditions remain unchanged.
5. Attached to this modification as references are letters No. 11-ORP-004 and No. 11-NSD-013.