

2. AMENDMENT/MODIFICATION NO. 0245	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) 1 2
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)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-08RV14800
		10B. DATED (SEE ITEM 13) 05/29/2008
CODE 806500521	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 _____ 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. FAR 52.243-2 Changes-Cost Reimbursement (AUG 1984)
X	
	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 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) for Washington River Protection Solutions LLC (WRPS) to begin implementation of the Hanford Site Chronic Beryllium Disease Prevention Program, DOE-0342, Revision 2A, as defined in Attachment 1 of Mission Support Alliance (MSA) letter number MSA-1302956A R1 (dated July 29th, 2013). Implementation activities shall commence upon submittal of the communications strategy by MSA to DOE. WRPS is authorized to begin work with a Not to Exceed (NTE) value of \$285,000. This Change Order impacts Contract Line Item Number (CLIN) 1.2.1, Base Operations. WRPS submitted a change proposal for the updated Hanford Site CBDPP, DOE-0342, Revision 2 in the amount of \$5,584,071 via letter number WRPS-1302398 R1 (dated October 31st, 2013) and negotiations are currently in progress.
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) Susan C. Johnson
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
	16C. DATE SIGNED 1/27/14

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC27-08RV14800/0245

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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>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.</p> <p>The definitization schedule for this Change Order is as follows: 10/31/13 - Receipt of reissued Proposal from WRPS 01/30/14 - Begin Negotiations 02/20/14 - Definitize Change Order via Fully Executed Contract Modification</p> <p>The technical point of contact for this action, Mario Moreno provided DOE's Rough Order Magnitude in the amount of \$285,000 for the implementation work associated with this Change Order. This change order will be definitized by February 20, 2014. All other terms and conditions remain unchanged. Period of Performance: 06/20/2008 to 09/30/2016</p>				

ATTACHMENT 1:

DE-AC27-08RV14800, MODIFICATION 245

(Total: Five (5) pages including this cover page)

- **Mission Support Alliance (MSA) letter number MSA-1302956A R1, Attachment 1-
Implementation of DOE-0342 Revision 2**

IMPLEMENTATION OF DOE-0342 REVISION 2

DOE-0342 Revision 2 may be deemed implemented when the following have been completed:

1. Contractors have implemented the requirements defined within the following Beryllium Corrective Action Plan (BeCAP) products:
 - a. Evaluation of Electrical Equipment for Beryllium (WBS 1.21, 1.3.1);
 - b. Exposure Monitoring (WBS 1.3.2);
 - c. Periodic Surface Sampling (WBS 1.3.3);
 - d. Sampling of Affected Workers and Work Locations (WBS 1.3.4);
 - e. Beryllium Benefits & Counseling Handbook (WBS 1.5.12.2);
 - f. Work Controls (WBS 1.6.2); and
 - g. Medical Evaluations (WBS 1.7.3.2)
2. The "Pilot Implementation Project", as described below and in the individual contractor proposals (Attachments 2 through 6) is underway;
3. Replacement of old Beryllium Controlled Area (BCA)/Beryllium Regulated Area (BRA)/Beryllium Controlled Facility (BCF) signs has been scheduled for accessible buildings;
4. Implementation of DOE-0342-003, regarding postings and labeling, has been initiated as described below;
5. "Interim Controls," as described below have been initiated for current work activities;
6. Contractor procedures and web sites have been updated as necessary for implementation; and
7. Program and implementing procedure requirements have been flowed down to sub-contractors, as applicable.

Interim Controls During Implementation

DOE and Onsite Hanford Contractors recognize that completion of all facility assessments and associated characterization/ verification will take a significant amount of time and associated costs, and will certainly not be completed within the Pilot Implementation Project period. Due to the time required to complete the facility assessments and characterization required by DOE-0342-002, DOE-0342-004, and DOE-0342-005, contractors agree to implement the following interim controls within 30 days of receiving direction to commence implementation:

- Industrial Hygiene will evaluate the potential for beryllium hazards prior to intrusive activities taking place in unassessed facilities
- Industrial Hygiene will evaluate the potential for beryllium hazards prior to excavation of unassessed outdoor areas
- Industrial Hygiene will evaluate the potential for beryllium hazards prior to intrusive activities at previous demolition sites that have not been formally assessed in accordance with DOE-0342-006.

As agreed, contractors will ensure implementation of these Interim Controls through the following:

- Training/briefing/orientation/instruction will be provided to those who will have a direct hand in implementing the Interim Controls;
- Work control mechanism(s) will be implemented to effectively establish these Interim Controls; and
- Formal institutionalization of these steps via some kind of official document (e.g., Management Directive, Procedure, Standing Order, etc.).

Pilot Implementation Proposals

Each contractor has developed proposals by which they will conduct beryllium assessments and characterization/verification sampling of various types of facilities, including buildings, structures, and Conex Boxes, in accordance with the requirements of DOE-0342-002, DOE-0342-004 and DOE-0342-005. These individual contractor Pilot Implementation Proposals are included in Attachments 2 through 6 of the parent letter. These Proposals define the minimum numbers of buildings, structures and Conex boxes to which each contractor will apply the requirements defined in DOE-0342-002 and DOE-0342-004 and based upon the results of such assessments and characterization/verification, the requirements defined in DOE-0342-003.

While not formally issued for implementation, contractors may utilize DOE-0342-006 for assessment and characterization of outdoor areas. This procedure will be published, but will not have a defined "Effective Date" until approved by DOE and issued with contract direction. Contractors will utilize experience gained during the first 90 days of assessment and characterization/verification implementation to develop cost and schedule proposals for further facility assessment and characterization/verification activities. Contractors will submit these proposals to DOE for review and approval by the end of the 120-day Pilot Implementation period. Cost and schedule negotiations for these proposals are the responsibility of each contractor and their respective DOE Field Office.

Postings

Replacement of old signs in accessible buildings will be completed as part of implementation. Old signs located in locked, unoccupied facilities shall be replaced only when entrance into the facility is required for other reasons.

Identification of locations requiring Beryllium Suspect Area (BSA) and Underground Beryllium Area (UBA) signs shall be completed as part of the appropriate assessment process. As such, complete implementation of DOE-0342-003 will correspond with the implementation of the three Assessment & Characterization/Verification procedures (DOE-0342-002, DOE-0342-004, and DOE-0342-005). Upon implementation, Beryllium Controlled Facilities undergoing demolition will be posted as Demolished Beryllium Facility Sites. Facilities demolished prior to the start of implementation, however, will be posted as part of the appropriate Beryllium Facility Assessment for Outdoor Areas being completed.

Upon start of implementation, Fixed Beryllium Contamination signs shall be placed as required whenever beryllium contamination is affixed by the use of an approved fixative. Areas where beryllium contamination was controlled with fixative prior to implementation will be identified as part of the appropriate Beryllium Facility Assessments being completed.

Implementation Schedule

The following table defines the primary DOE-0342 Revision 2 implementation steps, the period of time required to complete those steps following contract direction, and associated comments related to the particular step, if any.

<u>Implementation Step</u>	<u>Days to Complete</u>	<u>Implementation Comments</u>
Contractors prepare proposals	120	
Brief all employees on the new Postings procedure	30	
Complete PPSM briefings	30	
Brief electricians on Evaluation of Electrical Equipment	30	
Notify affected workers on changes to the affected worker sampling program	30	
Train IH/IHTs on Beryllium Postings, Assessment, Characterization, and Verification (004114)	45	Train a sufficient number of IH/IHTs to implement Rev 2
Train IH/IHTs on Beryllium Sampling Techniques (004115)	45	Train a sufficient number of IH/IHTs to implement Rev 2
Update AJHA tool	45	Make changes to the beryllium mini-help screen
Revise work control documents to capture all of the requirements of App F (Requirements for Conducting Beryllium Work)	45	
Update company level implementing procedures	60	
Develop new affected worker sampling schedule	60	
Implement Exposure Monitoring requirements	60	
Implement Periodic Surface Sampling requirements	60	
Implement the requirement of Appendix F (Requirements for Conducting Beryllium Work)	60	
Revise sub-contracts	60	
Revise contractor beryllium web pages	60	
Complete Pilot Implementation Program	120	Develop complete implementation cost and schedule after 90 days, to be provided to DOE on or before 120 days following contract direction
Replace BCA/BRA/BCF signs in occupied areas	120	Replacement of BCA/BRA/BCF signs will be scheduled within 30 days. Completion is subject to Sign Painter availability.
Replace BCA/BRA/BCF signs in unoccupied areas (<i>except as noted above</i>)	120	Replacement of BCA/BRA/BCF signs will be scheduled within 30 days. Completion is subject

<u>Implementation Step</u>	<u>Days to Complete</u>	<u>Implementation Comments</u>
		to Sign Painter availability.
Install new signs/labels in occupied areas <i>(except as noted above)</i>	120	Replacement of BCA/BRA/BCF signs will be scheduled within 45 days. Completion is subject to Sign Painter availability.
Install new signs/labels in unoccupied areas <i>(except as noted above)</i>	120	Replacement of BCA/BRA/BCF signs will be scheduled within 45 days. Completion is subject to Sign Painter availability.

NOTE: Days to Complete is from receipt of contract direction.