

2. AMENDMENT/MODIFICATION NO. 048	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601	7. ADMINISTERED BY (If other than Item 6) Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) MISSION SUPPORT ALLIANCE, LLC Attn: FRANCISCO A. FIGUEROA 2490 Garlick Boulevard RICHLAND WA 99354	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	(x)	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-09RL14728
		10B. DATED (SEE ITEM 13) 04/28/2009

**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)  
Not Applicable

**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. I.103, 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)

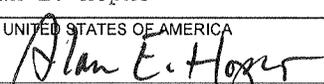
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 This change order incorporates the revised Contract Section C.3.6 Beryllium (Attachment 1), that incorporates the actions that Mission Support Alliance (MSA) is directed in its role to integrate/coordinate implementation of the Hanford Site Chronic Beryllium Disease Prevention Program data

MSA is limited in this task by a not-to-exceed amount of \$75,000 from funds previously allotted to this contract in accordance with Clause B.3, Obligation and Availability of Funds prior to the definitization of this change order in accordance with the referenced clause.

As required by clause I-103, FAR 52.243-2 Changes - Cost Reimbursement, please provide, in 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) Alan E. Hopko		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 6/22/10

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC06-09RL14728/048

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NAME OF OFFEROR OR CONTRACTOR  
MISSION SUPPORT ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>writing, the potential impact of compliance with this work scope within 30 days of receipt of this Change Order.</p> <p>Period of Performance: 04/28/2009 to 04/28/2014</p>				

The schedule for definitizing this modification is as follows:

<u>Action</u>	<u>Date*</u>
<b>Contractor submits technical, cost, and fee Proposal</b>	<b>30 days</b>
<b>Commence negotiations</b>	<b>120 days</b>
<b>Mutual agreement on definitization</b>	<b>150 days</b>
<b>Contractor submits certificate of current cost or pricing data</b>	<b>150 days</b>
<b>Execute definitization contract modification</b>	<b>160 days</b>

*\*Date is specified as the number of calendar days after the contractor has authorization to proceed, which occurs after government execution of this modification.*

### **C.3.6. Beryllium**

#### Background:

Hanford Site contractors are required to implement a Chronic Beryllium Disease Prevention Program (CBDPP) that minimizes the number of workers exposed or potentially exposed to beryllium, minimizes the number of opportunities for workers to be exposed to beryllium, and minimizes the disability and lost work time of workers due to chronic beryllium disease, beryllium sensitization and associated medical care. Facilities that the MSC will be assigned under this Contract have not previously been identified as suspect beryllium facilities; however, that does not mean the facility(ies) are free of beryllium. Since the Contractor may employ workers who have either been exposed or potentially exposed to beryllium at a DOE facility, the Contractor is required to have a CBDPP.

#### General Scope and Outcome:

The Contractor shall implement the Hanford Site CBDPP that complies with 10 CFR 850, *Chronic Beryllium Disease Prevention Program*. The Contractor shall implement an effective counseling and employee concerns program for employees who are either sensitized or have chronic beryllium disease.

The desired outcome is the implementation of a CBDPP that ensures no workers are exposed to an airborne concentration of beryllium greater than the permissible exposure level, and an effective counseling/concerns program that fully addresses and resolves all employee issues with regard to beryllium exposure.

#### Detailed Scope and Requirements:

The Contractor shall perform work in compliance with an approved CBDPP.

- Assist DOE-RL/ORP in the surveillance of Hanford Site contractors' implementation of the Hanford Site CBDPP. The Contractor shall provide services to DOE-RL/ORP to assist Federal resources in oversight activities, including the capability to obtain independent Beryllium (Be) samples.
- Assist DOE-RL/ORP in the development, coordination and integration of Corrective Action Plans to be developed in response to the DOE Office of Health, Safety and Security (HSS) inspection report, "Independent Oversight Inspection of the Hanford Site Chronic Beryllium Disease Prevention Program," dated June 2010.
- Develop and maintain a Master Corrective Action Schedule that tracks correctives actions assigned to Hanford Site contractors based on the HSS inspection report, "Independent Oversight Inspection of the Hanford Site Chronic Beryllium Disease Prevention Program," dated June 2010.
- Coordinate the collection of data necessary to support epidemiological studies as developed by AdvanceMed Hanford.
- Establish and maintain a centralized database for beryllium sampling and characterization data collected by Hanford Site contractors and provide an annual report to DOE-RL/ORP summarizing this data.
- Establish a Beryllium Health Advocate (BHA) program for beryllium affected workers on the Hanford Site. This program shall assist beryllium affected workers in working with on and off-site medical providers and with Hanford Site Contractors. The BHA will attend meetings of the Beryllium Awareness Group (BAG) and the Site Wide Chronic Beryllium Disease Prevention Program Committee to support these groups in obtaining documentation, conducting research and addressing issues. Additionally, the BHA will provide recommendations to DOE on improvements to the medical restriction/removal process, interfaces with the Hanford Site Workers' Compensation Claims Services contractor, beryllium counseling, etc.
  - Provide assistance to beryllium affected workers (i.e. workers who have been diagnosed as Beryllium sensitized, having Chronic Beryllium Disease, or any other medical condition related to beryllium) in navigating:
    - Workers' Compensation claims;
    - Energy Employees Occupational Illness Compensation Program Act (EEOICPA) claims, and;
    - Contractor HR policies and procedures that are applicable to the needs of beryllium affected workers, particularly travel policies and procedures for medical related trips.

Assistance provided with respect to workers' compensation claims shall not be inconsistent with Contract clause H.12, *Workers' Compensation*. Assistance provided with respect to EEOICPA claims shall not be inconsistent with Contract clause H.13, *Energy Employees Occupational Illness Compensation Program Act (EEOICPA)*.

- Provide assistance/information to the Hanford workforce about beryllium related medical services provided by AdvanceMed Hanford and other medical facilities, such as National Jewish Hospital in Denver, CO.
- Assist beryllium affected workers in obtaining exposure data and other historical/administrative data necessary to adjudicate workers' compensation or EEOICPA claims and providing that data to the Hanford Site Workers' Compensation Claims Services contractor (for workers' compensation claims) or the Department of Labor (for EEOICPA claims) through the workers' employers.
- Act as a liaison between contractor organizations, the workforce, specifically the Beryllium Awareness Group, and DOE to enhance communications and to help resolve issues using existing processes and procedures (e.g., the DOE Employee Concerns Program).
- Identify high interest beryllium topics and assist in developing communications on those topics.
- Assist Hanford Site contractors in encouraging workforce participation in site wide efforts related to beryllium (e.g., epidemiology studies, medical surveillance, historical beryllium activities on site).
- Increase worker awareness of the contents of the Hanford Site CBDPP and other sources of beryllium information.
- Provide administrative support for the Hanford Site CBDPP, beryllium web page, and site beryllium training. Provide logistics support to the BAG and CBDPP Implementing Committee.

Boundaries, Constraints and Interfaces:

- The Hanford Site Occupational Medicine Contractor is responsible for implementing portions of 10 CFR 850. Therefore, the MSC shall coordinate with the Occupational Medicine Contractor when implementing the Hanford Site CBDPP.
- The Hanford Site Workers' Compensation Claims Services contractor is responsible for processing workers' compensation claims of specified Hanford Site contractor and subcontractor employees in accordance with Revised Code of Washington, Title 51, the Washington Industrial Insurance Act. Therefore, the MSC, including the Beryllium Health Advocate, shall coordinate with the Hanford Site Workers' Compensation Claims Services contractor and the DOE-RL Hanford Site Workers' Compensation Program Manager when assisting beryllium affected workers with respect to their Hanford Site workers' compensation claims.
- The MSC, including the Beryllium Health Advocate, shall coordinate with the Hanford Site EEOICPA Program Manager when assisting beryllium affected workers with respect to their EEOICPA claims.