

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO. NRC-DR-04-09-122 1. CONTRACT ID CODE PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO. M002 3. EFFECTIVE DATE 01/25/2010 4. REQUISITION/PURCHASE REQ. NO. RES 08-145 RES-C09-591 5. PROJECT NO. (If applicable)

6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Marilyn Clark Mail Stop: TWB-01-B10M Washington, DC 20555 CODE 3100 7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555 CODE 3100

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE 902 BATTELLE BLVD RICHLAND WA 993541793 CODE 007901598 FACILITY CODE 9A. AMENDMENT OF SOLICITATION NO. (X) 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. GS23F0011L NRC-DR-04-09-122 TO1 10B. DATED (SEE ITEM 13) X 08-19-2009

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 ACKNOWLEDGMENT 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) 060-15-111-127 N6687 252A 31X0200.060 OBLIGATE: \$205,098.00

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

(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. X FAR 52.243-4, Changes - Time & Materials or Labor Hours 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 add labor categories and to incrementally add funding as follows: Labor Categories Jr. Engineer (PES1), Jr. Engineer (PES2), and Mid-Level Engineer (PES3), are hereby added as per the attached updated hourly estimate. Funding is hereby added in the amount of \$205,098.00. Total Value of Task Order: \$635,613.00 (Unchanged) Total Obligation of Task Order: \$635,613.00 (Changed) Period of Performance: 08/19/2009 - 08/31/2011 (Unchanged)

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) Sheila Bumpass Contracting Officer 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY *Sheila Bumpass* (Signature of Contracting Officer) 16C. DATE SIGNED 1/25/2010

Updated Hours Estimate, November 30, 2009
 Nuclear Regulatory Comm (NRC), Evaluation of Leak-Before-Break Criteria
 GS-23F-0011L; NRC-DR-04-09-122/T.O. 1

| 09/01/2008 - 08/31/2009 | | | | | |
|--------------------------------|---------|---------|------|---------------|-----------|
| | Billing | Awarded | | Requested Mod | |
| | Rate* | Hours | Cost | Hours | Cost |
| Battelle - BCO | | | | | |
| PES Manager III | | | | | |
| PES Engineer VI | | | | | |
| PES Engineer III | | | | | |
| PES Engineer II | | | | | |
| PES Engineer I | | | | | |
| PES Functional Specialist II | | | | | |
| PES Functional Specialist I | | | | | |
| PES Administrative Assistant I | | | | | |
| Total Labor | | | | | 28,923.44 |

| 09/01/2009 - 08/31/2010 | | | | | |
|--------------------------------|---------|---------|------|---------------|------------|
| | Billing | Awarded | | Requested Mod | |
| | Rate* | Hours | Cost | Hours | Cost |
| Battelle - BCO | | | | | |
| PES Manager III | | | | | |
| PES Engineer VI | | | | | |
| PES Engineer III | | | | | |
| PES Engineer II | | | | | |
| PES Engineer I | | | | | |
| PES Functional Specialist II | | | | | |
| PES Functional Specialist I | | | | | |
| PES Administrative Assistant I | | | | | |
| Total Labor | | | | | 490,629.51 |

| 09/01/2010 - 08/31/2011** | | | | | |
|--------------------------------|---------|---------|------|---------------|-----------|
| | Billing | Awarded | | Requested Mod | |
| | Rate** | Hours | Cost | Hours | Cost |
| Battelle - BCO | | | | | |
| PES Manager III | | | | | |
| PES Engineer VI | | | | | |
| PES Engineer III | | | | | |
| PES Engineer II | | | | | |
| PES Engineer I | | | | | |
| PES Functional Specialist II | | | | | |
| PES Functional Specialist I | | | | | |
| PES Administrative Assistant I | | | | | |
| Total Labor | | | | | 85,705.56 |

| | Total LOE | | | | | |
|--------------------------------|-----------|------|---------------|------|------------|------|
| | Awarded | | Requested Mod | | Delta | |
| | Hours | Cost | Hours | Cost | Hours | Cost |
| Battelle - BCO | | | | | | |
| PES Manager III | | | | | | |
| PES Engineer VI | | | | | | |
| PES Engineer III | | | | | | |
| PES Engineer II | | | | | | |
| PES Engineer I | | | | | | |
| PES Functional Specialist II | | | | | | |
| PES Functional Specialist I | | | | | | |
| PES Administrative Assistant I | | | | | | |
| Total Labor | | | | | 605,258.51 | |

*Rates contain 1% discount from the PES Schedule

**The rates for Battelle's GSA PES Contract No. GS-23F-0011L will expire on 8/31/2010. In conjunction with GSA Clause I-FSS-163. Option to extend the Term of the Contract (Evergreen). Battelle has not yet received approval for the Option Year rates (2011-2012).