

|  |  |   |   |                                      |  |
|--|--|---|---|--------------------------------------|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |  | 1. CO   | ACT ID CODE<br><b>AC</b>  | PAGE OF PAGES<br><b>1</b>   <b>5</b> |  |
| 2. AMENDMENT/MODIFICATION NO.<br><b>M092</b>   | 3. EFFECTIVE DATE<br><b>See Block 16.c</b> | 4. REQUISITION/PURCHASE REQ. NO.<br><b>NOPR</b> |   | 5. PROJECT NO. (If applicable)       |  |
| 6. ISSUED BY<br><b>U. S. Department of Energy<br/>National Nuclear Security Administration<br/>P. O. Box 2001<br/>Oak Ridge, TN 37831</b>                              | CODE                                       | 7. ADMINISTERED BY (If other than Item 6)       |   | CODE                                 |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)<br><br><b>BWXT Y-12, L.L.C.<br/>P.O. Box 2009<br/>MS 8014<br/>Oak Ridge, TN 37831-8014</b> |  | ( )   | 9A. AMENDMENT OF SOLICITATION NO.                                   |                                      |  |
|  |  | <input type="checkbox"/>                        | 9B. DATED (SEE ITEM 11)   |                                      |  |
|  |  | <input checked="" type="checkbox"/>             | 10A. MODIFICATION OF CONTRACT/ORDER NO.<br><b>DE-AC05-00OR22800</b> |                                      |  |
|  |  |   | 10B. DATED (SEE ITEM 13)<br><b>August 31, 2000</b>                  |                                      |  |
| CODE   | FACILITY CODE                              |   |   |                                      |  |

**11. THIS ITEM 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)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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)<br>THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.   |
| <input type="checkbox"/>            |   |
| <input type="checkbox"/>            | 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). |
| <input type="checkbox"/>            | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  |
| <input checked="" type="checkbox"/> | D. OTHER (Specify type of modification and authority)<br>Public Law 95-91 and Mutual Agreement  |

**E. IMPORTANT: Contractor**      **is not**  **is required to sign this document and return**   2   **copies to the issuing office.**

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

**See Page 2**

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)<br>Scott Baker<br>Division Manager, Contracts and Special Initiatives  |                                    | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)<br>William W. Wistrom<br>Contracting Officer  |                                    |
| 15B. CONTRACT/OFFEROR<br>BY <br>(Signature of person authorized to sign) | 15C. DATE SIGNED<br><b>8-10-04</b> | 16B. UNITED STATES OF AMERICA<br>BY <br>(Signature of Contracting Officer) | 16C. DATE SIGNED<br><b>8/11/04</b> |

NSN 7540-01-152-8070  
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA FAR (48 CFR 53.243)

**"DUPLICATE ORIGINAL"**

The purpose of this modification is delete Clause B.2 and replace it with the following in order to reflect the revised total amount of fee for FY 2004 and show the allocation between Comprehensive Fee and Performance Based Incentives.

**B.2 TRANSITION COST, ESTIMATED COST, MAXIMUM AVAILABLE FEE,  
AND AVAILABLE FEE**

**(a) Estimated Cost:**

- (1) The term of the transition period is from September 1, 2000 through October 31, 2000. The transition period will be on a cost reimbursement basis and the estimated cost will be negotiated after contract award.
- (2) The Estimated Cost of the Fiscal Year (FY) 2001 period of performance is \$567,376,000 (including fee).
- (3) The Estimated Cost of the Fiscal Year (FY) 2002 period of performance is \$634,411,000 (including fee).
- (4) The Estimated Cost of the Fiscal Year (FY) 2003 period of performance is \$674,299,000 (including fee).
- (5) The Estimated Cost of the Fiscal Year (FY) 2004 period of performance is \$719,428,000 (including fee).

**(b) Fee:**

- (1) The Estimated Fee Base as defined in Department of Energy Acquisition Regulations (DEAR) 970.15 for FY 2001 is \$484,177,068. The proposed Maximum Available Fee for FY 2001 is \$22,000,000.

The Estimated Fee Base for FY 2002 is \$527,634,396. The Maximum Available Fee for FY 2002 is \$22,000,000.

The Estimated Fee Base for FY 2003 is \$602,760,811. The Maximum Available Fee for FY 2003 is \$22,940,552.

The Estimated Fee Base for FY 2004 is \$633,649,655. The Maximum Available Fee for FY 2004 is \$26,200,000.

- (2) The Maximum Available Fee as proposed and set forth in (b)(1) above for FY 2001 shall also serve as the Maximum Available Fee for FY 2002 – FY 2005 and Option Years FY 2006 - FY 2010 unless the Estimated Fee Base for a given fiscal year deviates by more than plus or minus 15% from the Estimated Fee Base set forth above for FY 2001. The proposed Maximum Available Fee shall be applicable to the prime contractor and its members in a joint venture or limited liability company, teaming partners, and subcontractors identified and considered as part of the selection and award of this contract, if any.
- (3) In the event the Estimated Fee Base deviates for any fiscal year more than plus or minus 15% from the Estimated Fee Base set forth in (b)(1) above, the Contractor agrees to negotiate with the U.S. Department of Energy (DOE) an equitable adjustment to the Maximum Available Fee amount to reflect the impact of such deviation. The new Maximum Available Fee for that fiscal year will be the amount calculated by DOE in accordance with DEAR 970.15 (consistent with the FY 2001 fee computation methodology), multiplied by the ratio of the proposed FY 2001 Maximum Available Fee in (b)(1) above and \$23,198,932. In the event the parties are unable to reach agreement on the Maximum Available Fee amount, the Government reserves the right to unilaterally establish the Maximum Available Fee amount.
- (4) The Available Fee for FY 2001 – FY 2005 and Option Years FY 2006 - FY 2010 will be negotiated annually (or any other period as may be mutually agreed to between the parties) between the Contractor and the Government. The Available Fee will be equal to or less than the Maximum Available Fee defined in (b)(1) above. The Available Fee shall be established considering the level of complexity, difficulty, cost effectiveness, and risk associated with specific objectives/incentives defined in the Performance Evaluation Plan (PEP), including work involving multiple-site taskings/objectives. Higher or lower levels of complexity, difficulty, cost effectiveness, and risk will correspondingly allow a higher or lower available fee. The portion of this Available Fee defined as award fee or comprehensive incentive versus performance-based incentives will be determined for each period during the negotiation of the requirements in the PEP. In the event the parties are unable to reach agreement on the Available Fee amount, the Government reserves the right to unilaterally establish the Available Fee amount. The Contract will be modified to reflect the Available Fee for each period.
- (5) RESERVED
- (6) The fee amounts Available and Earned for the specified Contract Periods are set forth below:

**Contract Periods**

**Amount**

**November 1, 2000, through September 30, 2001**

**Available**

|                              |                      |
|------------------------------|----------------------|
| Award Fee                    | \$ 8,570,808         |
| Performance-Based Incentives | <u>\$ 11,595,858</u> |
| Total                        | \$ 20,166,666        |

**Earned**

|                              |                     |
|------------------------------|---------------------|
| Award Fee                    | \$ 7,530,985        |
| Performance-Based Incentives | <u>\$ 8,604,587</u> |
| Total                        | \$ 16,135,572       |

**October 1, 2001, through September 30, 2002**

**Available**

|                              |                      |
|------------------------------|----------------------|
| Award Fee                    | \$ 6,692,250         |
| Performance-Based Incentives | <u>\$ 15,307,750</u> |
| Total                        | \$ 22,000,000        |

**Earned**

|                              |                      |
|------------------------------|----------------------|
| Award Fee                    | \$ 5,554,568         |
| Performance-Based Incentives | <u>\$ 13,758,121</u> |
| Total                        | \$ 19,312,689        |

**October 1, 2002, through September 30, 2003**

Available

|                              |                      |
|------------------------------|----------------------|
| Comprehensive Fee            | \$ 12,054,996        |
| Performance-Based Incentives | <u>\$ 10,885,556</u> |
| Total                        | \$ 22,940,552        |

Earned

|                              |                      |
|------------------------------|----------------------|
| Comprehensive Fee            | \$ 10,849,496        |
| Performance-Based Incentives | <u>\$ 10,339,015</u> |
| Total                        | \$ 21,188,511        |

**October 1, 2003, through September 30, 2004**

Available

|                              |                      |
|------------------------------|----------------------|
| Comprehensive Fee            | \$ 16,095,000        |
| Performance-Based Incentives | <u>\$ 10,105,000</u> |
| Total                        | \$ 26,200,000        |

Earned

|                              |               |
|------------------------------|---------------|
| Comprehensive Fee            | \$ TBD        |
| Performance-Based Incentives | <u>\$ TBD</u> |
| Total                        | \$ TBD        |

Fee for the above period will be earned by the contractor based on performance related to both the comprehensive fee performance objectives and the performance based incentives which are contained in the Performance Evaluation Plan.

- (7) There will be no fee paid for the transition period.