AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO.
0645

3. EFFECTIVE DATE
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY
Richland Operations Office
U.S. Department of Energy
P.O. Box 550, MSIN A7-80
Richland WA 99352

7. ADMINISTERED BY (If other than item 6)
Richland Operations Office
U.S. Department of Energy
P.O. Box 550, MSIN A7-80
Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state and zip code)
WASHINGTON CLOSURE HANFORD LLC
Attn: Scott M. Sax
Washington Closure Hanford
2620 Fermi Avenue
Richland WA 99354

9. AMENDMENT OF SOLICITATION NO.

10. MODIFICATION OF CONTRACT/ORDER NO.
DB-AC06-05RL14655

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 10, 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)
FACILITY CODE
CODE 167280762
Net Increase $43,305,647.76

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.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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:

☒ B.2 - Obligation and Availability of Funds / I.57 - FAR 52.232-22 - Limitation of Funds

E. IMPORTANT:
Contractor ☑ is not. ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)
A. In accordance with Contract Clauses B.2, Obligation and Availability of Funds, and I.57, FAR 52.232-22, Limitation of Funds (Apr 1984), the purpose of this modification is to: (1) increase the amount of FY 2015 obligated funding for Program 11111557 by $43,334,302.47; and (2) decrease the amount of obligated funding by $28,654.71, for Inter-Entity Work Order (IWO) Numbers: 242657 (Mod. 1), 202176 (Mod. 4), and 194454 (Mod. 4) under Program No. 1721310. Total obligated funding is hereby increased by $43,305,647.76, from $2,455,949,981.97 to $2,499,255,629.73. Contract revisions are detailed on Page 2 of this modification.

Period of Performance: 03/23/2005 to 09/30/2016

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)
Jenise C. Connerly
(Signature of person authorized to sign)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED
7-22-2015
(Signature of Contracting Officer)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

7-22-2015

53.243

7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prepared by GSA

FAR (48 CFR) 53.243
B. This modification hereby obligates total incremental funding for FY 2015 in the amount of $43,305,647.76 as detailed below and in the “Financial Plan Report – Detail” (Financial Plan RFPXXXX and RFP0013), attached as page 4 and 5 of this modification.

1. Incremental FY 2015 funding in the amount of $43,334,302.47 is hereby obligated to the contract under Program No. 1111557.
2. Funding in the amount of $28,654.71 is hereby de-obligated from the contract for three IWO’s under Program No. 1721310 from the Pacific Northwest National Laboratory. The following are the referenced Inter-Entity Work Orders (IWO) that make up the total de-obligation:
   - No. 202176 (Mod 4) -- $1,396.13
   - No. 242657 (Mod 1) -- $12,669.92
   - No. 194454 (Mod 4) -- $14,588.66

   A copy of the IWO’s, as well as their related documentation, is attached as pages 6 through 16 of this modification.

C. Contract Section B, paragraph B.2 (a), is modified to reflect an increase of $43,305,647.76 in obligated funding, from $2,455,949,981.97 to $2,499,255,629.73. Contract Section B.2 (a) has been changed as detailed below. Contract Replacement Page B-2 is attached to this modification.

FROM:

“Pursuant to the Section I clause entitled Limitation of Funds, total funds in the amount of $2,455,949,981.97 have been allotted for obligation and are available for payment for services provided from the effective date of this Contract through the period estimated to end September 30, 2015.”

TO:

“Pursuant to the Section I clause entitled Limitation of Funds, total funds in the amount of $2,499,255,629.73 have been allotted for obligation and are available for payment for services provided from the effective date of this Contract through the period estimated to end September 30, 2016.”

D. The amount of ARRA funding obligated remains unchanged at $233,588,557.29. Total obligated funding for both base and ARRA is $2,732,844,187.02.

There are no other changes to the terms and conditions of the contract.

End of Modification 645
reimbursed on a cost, no fee, basis. In addition, such costs will be excluded from all Cost Performance Incentive Fee payments and calculations under Section B and elsewhere in this contract. The Contractor understands, however, that the pension cost for incumbent employees will not be separately funded and is included in the funding amounts shown in the Funding Profile, Section J, Attachment J-11, entitled RCC Funding Profile.

(e) The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work. This work will be identified by Work Breakdown Structure (WBS) activity in Section B, Table B.2 and detailed in Section J, Attachment J-1 upon definitization.

B.2 OBLIGATION AND AVAILABILITY OF FUNDS

(a) Pursuant to the Section I clause entitled Limitation of Funds, total funds in the amount of $2,499,255,629.73 have been allotted for obligation and are available for payment for services provided from the effective date of this Contract through the period estimated to end September 30, 2016.

(b) Pursuant to the clause in Section I, entitled “Limitation of Funds,” total funds in the amount of $233,588,557.29 are obligated herein and made available for payment of allowable costs and fee earned related only to the Recovery Act work from the effective date of Modification A099 through the period of performance for the Recovery Act work, contained in Section F.

(c) Except as may be specifically provided in the Section I clause entitled Nuclear Hazards Indemnity Agreement, the duties and obligations of the U.S. Department of Energy (DOE) hereunder calling for the expenditure of appropriated funds shall be subject to the availability of funds appropriated by the U.S. Congress that DOE may legally spend for such purposes.

B.3 ALLOWABILITY OF SUBCONTRACTOR FEE

(a) If the Contractor is part of a teaming arrangement as described in Federal Acquisition Regulation (FAR) 9.601, the team shall share in this Contract fee structure. Separate additional subcontractor fees for individual team members will not be considered an allowable cost under the Contract. If a subcontractor, supplier, or lower-tier subcontractor is a wholly owned, majority owned, or affiliate of any team member, any fee or profit paid to such entity will not be considered an allowable cost under this Contract.

(b) The subcontractor fee restriction in subsection (a) does not apply to members of the Contractor’s team that are: (i) small business(es); (ii) Protégé firms as part of an approved Mentor-Protégé relationship under the Section H clause entitled Mentor-Protégé Program; (iii) subcontractors under a competitively awarded firm-fixed price or firm-fixed unit price subcontract; or (iv) commercial items as defined at FAR 2.101.

B.4 INCENTIVE FEE STRUCTURE

(a) “Completion of Contract Requirements” is defined as performance of all requirements described in this Contract (except those requirements customarily reserved for Contract closeout and final payment) on or before September 30, 2015. Except for the Schedule Performance Incentive Fee, completion of Contract Requirements is a condition precedent to earning any of the Group A and Group B incentive fee under Clause B.7(c) and (d).
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RICHLAND OPERATIONS OFFICE CERTIFICATION OF FUNDS AVAILABLE FOR WITHDRAWAL

1. TO: Timothy Yager
2. cc:
3. RESPONSIBLE BUDGET ANALYST: [Signature]
4. RESPONSIBLE PROGRAM MANAGER: [Signature]

5. SOURCE:

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6. EXPLANATION: EFFECTIVE FOR MONTH 04/2015

PNL IEWOs 242657 and 202176 respectively have all completed and have no FYTD costs in FY15. PNL has requested a return of remaining uncosted balances. Concurrence with Washington Closure Hanford is referenced on the corresponding DOE-PAC actions.

7. CONTRACTOR CERTIFYING OFFICIAL: Contracts Mgr., WCH

8. BUDGET FUNDS CONTROL ANALYST:

9. FINANCIAL CERTIFYING OFFICIAL: CFO/Controller, WCH

10. I hereby certify that the above funds are available for withdrawal and will not result in an over-obligation of funds

Director Signature Required?
- [ ] Yes
- [x] No

Budget Division Director (Sign and Date)

The purpose of this form is to certify funds availability. Items 1-5, 8-9 are mandatory. Item 7 is mandatory only when withdrawing funds from a contractor. This form must be signed by the Director of the Budget Division or his signature representative.

Distribution: Fax to HQ; Original - BUD OFF FILE; cc: 2-4 and 7-9
INTER-ENTITY WORK ORDER (IWO)

DATE
April 8, 2015

COMPLETION DATE
March 31, 2014

PNNL Budget Office Contact:
Jackie Hamilton
LSB/Room 1A51
PO Box 999
Richland WA 99354

Phone Number: 509/375-4453
Fax Number: 509/371-7606
Email Address: jackie.hamilton@pnl.gov

CONTRACTOR:
Washington Closure Hanford
Richland, WA 99352

SHIP TO:
Battelle for the USDOE
6th & W Street, Bldg 790
Richland, WA 99354

Payment Terms: Net 30 Days
FOB Point: N/A
Shipping Method: N/A

SUBMIT INVOICES TO:
Battelle Accounts Payable
Reference: IWO No 202176
PO Box 999, MS J1-04
Richland WA 99354

Tel: 509-371-7546
Fax: 509-371-7551
Email: AP.invoices@pnl.gov

This document is not a contract. It is an Inter-entity Work Order (IWO), issued for services, equipment, or materials to be supplied under Washington Closure Hanford Government Contract DE-AC06-05RL14555 which is necessary and required in connection with Battelle Memorial Institute, Pacific Northwest Division's Government Contract D-E-AC05-76RL01830 to operate the Pacific Northwest National Laboratory (PNNL) for the U.S. Department of Energy (DOE). Accounting for the cost of the services, equipment or materials will be made in accordance with practice and procedures required by the DOE Accounting Handbook unless other DOE instructions govern.

Scope Title: Provide field project coordination for new 300 area electrical services. Mod 4 deobligates remaining funding.

Statement of work, Work Locations, and Identified Risks were previously attached.

Special Requirements: Work performed at Washington Closure Hanford site (by WCH or subcontractors) shall comply with WCH Workers Safety and Health Program (WSHP); Price-Anderson Amendment Act (PAAA) nuclear safety rules and reporting requirements; Environmental, Safety, Health and Quality requirements and applicable site access authorizations and Security requirements as determined by WCH prime contract negotiated with the Department of Energy.

Work performed in PNNL facilities or work places shall be in accordance with PNNL's Workers Safety and Health Program and work control documents. WCH project-specific procedures and/or equipment developed in support of this work will be subject to review and approval by PNNL for conformance with WCH's WSHP.

Performer Technical POC:
Name: Candace Gifford
Phone: 509-372-9025
E-mail

PNRL Technical Administrator:
Name: Bill Steward
Phone: 509-371-7038
E-mail

Cost Limitation:
Previous Action: $107,233.88
Current Action: ($1,396.13)
Total Authorized: $105,837.75

Total Authorized amount above must not be exceeded without the prior written approval of the Battelle PNNL Budget Office.

The PNNL Technical Administrator of the work to be performed under the terms of this IWO shall issue instructions as necessary. These instructions must, in all cases, be within the scope of this IWO and Washington Closure Hanford should withhold action on any instruction which does not meet this requirement.

Farrah A Taylor
PNNL Budget Office

Richland Operations Office

Date Signed

Farrah Taylor, IWO Specialist

(Signature and title of person authorized to sign)

RL Contracting Officer

Clear Form
DOE-PAC SYSTEM
(FEDERAL / INTEGRATED CONTRACTOR MODULE)

WORK AUTHORIZATION MODIFICATION

Authorizing Office: (OR20) - BAT MEM INST PACIF NW LAB
Authorizing PO: 202176
Mod Amount: ($1,396.13)
Description: Mod 4 Deobligates remaining funding of 1396.13. WCH and TOR have concurred.
Date / Time: 4/8/2015 4:48:57 PM
Entered By: jackie.hamilton@pnl.gov

This information, along with supporting documentation, can be accessed by logging into the DOE-PAC system at https://vipers.doe.gov/vipers.aspx

Technical Support:

Roy Settle (865) 576-2126
Joe Sitver (865) 576-8099
Email: doe-pacs@oro.doe.gov
**U.S. DEPARTMENT OF ENERGY**

DOE PO Detail Report by Distribution by CID and AFF (text output)

Report Date: 09-APR-15 11:48

Page: 2 of 2

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INTER-ENTITY WORK ORDER (IWO)

**DATE**
April 8, 2015

**COMPLETION DATE**
September 30, 2014

**IWO No:**
242657

**Mod No:**
1

**Line No:**
1

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<tr>
<th>PNNL Budget Office Contact:</th>
<th>LSB/Room 1A51 PO Box 999 Richland WA 99354</th>
<th>Phone Number: 509/375-4453 Fax Number: 509/371-7606 Email Address: <a href="mailto:jackie.hamilton@pnl.gov">jackie.hamilton@pnl.gov</a></th>
</tr>
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<tbody>
<tr>
<td>CONTRACTOR: Washington Closure Hanford Richland, WA 99352</td>
<td>SHIP TO: Battelle for the USDOE 6th &amp; W Street, Bldg 790 Richland, WA 99354 Payment Terms: Net 30 Days FOB Point: N/A Shipping Method: N/A</td>
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<tr>
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<td>SUBMIT INVOICES TO: Battelle Accounts Payable Reference: IWO No: 242657 PO Box 999, MS J1-04 Richland WA 99354 Tel: 509-371-7546 Fax: 509-371-7551 Email: <a href="mailto:AP.invoices@pnl.gov">AP.invoices@pnl.gov</a></td>
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This document is not a contract. It is an Inter-entity Work Order (IWO), issued for services, equipment, or materials to be supplied under Washington Closure Hanford Government Contract DE-AC06-05RL14655 which is necessary and required in connection with Battelle Memorial Institute, Pacific Northwest Division's Government Contract D E-AC05-76RL01830 to operate the Pacific Northwest National Laboratory (PNNL) for the U.S. Department of Energy (DOE). Accounting for the cost of the services, equipment or materials will be made in accordance with practice and procedures required by the DOE Accounting Handbook unless other DOE instructions govern.

Scope Title: WCH to provide berm around the North Storage Pad (328 slab). Mod 1 deobligates the remaining balance of $12,669.92.

Statement of work, Work Locations, and Identified Risks were previously attached.

Special Requirements: Work performed at Washington Closure Hanford Site (by WCH or subcontractors) shall comply with WCH Workers Safety and Health Program (WSHP); Price-Anderson Amendment Act (PAAA) nuclear safety rules and reporting requirements; Environmental, Safety, Health and Quality requirements and applicable site access authorizations and Security requirements as determined by WCH prime contract negotiated with the Department of Energy.

Work performed in PNNL facilities or work places shall be in accordance with PNNL's Workers Safety and Health Program and work control documents. WCH project-specific procedures and/or equipment developed in support of this work will be subject to review and approval by PNNL for conformance with PNNL's WSHP.

**Performer Technical POC:**
Name: Candace Gifford
Phone: 509-372-9025
E-mail

**PNNL Technical Administrator:**
Name: Jim Bixler
Phone: 509-371-7755
E-mail

**Cost Limitation:**
- Previous Action: $34,000.00
- Current Action: $12,669.92
- Total Authorized: $21,330.08

Total Authorized amount above must not be exceeded without the prior written approval of the Battelle PNNL Budget Office.

The PNNL Technical Administrator of the work to be performed under the terms of this IWO shall issue instructions as necessary. These instructions must, in all cases, be within the scope of this IWO and Washington Closure Hanford should withhold action on any instruction which does not meet this requirement.

<table>
<thead>
<tr>
<th>Pacific Northwest National Laboratory</th>
<th>Richland Operations Office</th>
<th>Date Signed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farrah A Taylor</td>
<td></td>
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<tr>
<td>Farrah Taylor, IWO Specialist</td>
<td>(Signature and title of person authorized to sign) RL Contracting Officer</td>
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**DOE-PAC SYSTEM**

**(FEDERAL / INTEGRATED CONTRACTOR MODULE)**

**WORK AUTHORIZATION MODIFICATION**

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<td><a href="mailto:jackie.hamilton@pnl.gov">jackie.hamilton@pnl.gov</a></td>
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This information, along with supporting documentation, can be accessed by logging into the DOE-PAC system at https://vipers.doe.gov/vipers.aspx

Technical Support:

- Roy Settle (865) 576-2126
- Joe Silver (865) 576-8099
- Email: doe-pacs@oro.doe.gov
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To:

Current Period: APR-15
Sort1: Fund
Sort2: Appropriation Year
Sort3: Allottee
Sort4: Reporting Entity

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**INTER-ENTITY WORK ORDER (IWO)**

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**PNL Budget Office Contact:** Jackie Hamilton  
LSB/Room 1A31  
PO Box 999  
Richland WA 99354  
Phone Number: 509/375-4453  
Fax Number: 509/371-7606  
Email Address: jackie.hamilton@pnl.gov

**CONTRACTOR:**  
Washington Closure Hanford  
Richland, WA 99352  
SHIP TO:  
Battelle for the USDOE  
6th & W Street, Bldg 790  
Richland, WA 99354  
SUBMIT INVOICES TO:  
Battelle Accounts Payable  
Reference: IWO No 194454  
PO Box 999, MS J1-04  
Richland WA 99354  
Tel: 509-371-7546  
Fax: 509-371-7551  
Email: AP.invoices@pnl.gov

**Payment Terms:** Net 30 Days  
**FOB Point:** N/A  
**Shipping Method:** N/A

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Scope Title: FY14 WCH City of Richland PNNL portion of water & sewer for 300 bldgs. Mod 4 deobligates funding on line 2 in the amount of $14,588.66.

Statement of work, Work Locations, and Identified Risks attached.

**Special Requirements:** Work performed at Washington Closure Hanford site (by WCH or subcontractors) shall comply with WCH Workers Safety and Health Program (WSHP); Price-Anderson Amendment Act (PAAA) nuclear safety rules and reporting requirements; Environmental, Safety, Health and Quality requirements and applicable site access authorizations and Security requirements as determined by WCH prime contract negotiated with the Department of Energy.

Work performed in PNNL facilities or work places shall be in accordance with PNNL's Workers Safety and Health Program and work control documents. WCH project-specific procedures and/or equipment developed in support of this work will be subject to review and approval by PNNL for conformance with PNNL's WSHP.

**Perform Technical POC:**  
Name: Candace Gifford  
Phone: 509-372-9025  
E-mail

**PNNL Technical Administrator:**  
Name: Marc Berman  
Phone: 509-371-7040  
E-mail

**Cost Limitation:**  
Previous Action: $118,891.20  
Current Action: $14,588.66  
Total Authorized: $104,302.54

Total Authorized amount above must not be exceeded without the prior written approval of the Battelle PNNL Budget Office.

The PNNL Technical Administrator of the work to be performed under the terms of this IWO shall issue instructions as necessary. These instructions must, in all cases, be within the scope of this IWO and Washington Closure Hanford should withhold action on any instruction which does not meet this requirement.

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<th>Date Signed</th>
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<tr>
<td>Farrah A Taylor</td>
<td>(Signature and title of person authorized to sign)</td>
<td>RL Contracting Officer</td>
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1. TO: Timothy Yager

2. cc:

3. RESPONSIBLE BUDGET ANALYST: 

4. RESPONSIBLE PROGRAM MANAGER: 

5. SOURCE:

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6. EXPLANATION: EFFECTIVE FOR MONTH 04/2015

Work related to PNNL IEWO 194454 is completed and there are no FYTD costs in FY15. PNNL has requested a return of the remaining uncosted balance.

7. CONTRACTOR CERTIFYING OFFICIAL: CONTRACTS MANAGER

Feaster

Sign and Date

8. BUDGET FUNDS CONTROL ANALYST:

Grifford

Sign and Date

9. FINANCIAL CERTIFYING OFFICIAL: CFO / CONTROLLER

Atkinson

Sign and Date

10. I hereby certify that the above funds are available for withdrawal and will not result in an over-obligation of funds

Director Signature Required?

☐ Yes  ☐ No

Budget Division Director (Sign and Date)

The purpose of this form is to certify funds availability. Items 1-5, 8-9 are mandatory. Item 7 is mandatory only when withdrawing funds from a contractor. This form must be signed by the Director of the Budget Division or his signature representative.

Distribution: Fax to HQ; Original - BUD OFF FILE; cc: 2-4 and 7-9