

2. AMENDMENT/MODIFICATION NO. <b>M707</b>	3. EFFECTIVE DATE (M/D/Y) <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>U.S. Department of Energy Pacific Northwest Site Office Post Office Box 350 Richland, WA 99352</b>		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)  <b>Battelle Memorial Institute Pacific Northwest Division Richland, Benton County, WA 99352 DUNS # 032987476</b>	<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO. <b>DE-AC05-76RL01830</b>
	<input checked="" type="checkbox"/>	10B. DATED (SEE ITEM 13) <b>December 30, 1964</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 DATE AND HOUR 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 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 SET FORTH IN ITEM 14.**

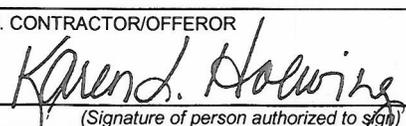
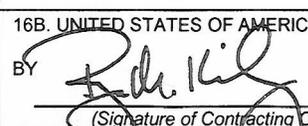
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: The mutual agreement of the parties
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**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.)

This bilateral contract modification incorporates changes to Part I, Section C, Description/Specifications/Work Statement, Section H – Special Contract Requirements, Part II, Section I – Contract Clauses and Part III, Section J – List of Attachments. (See Continuation Pages for the purpose and description of this modification)

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) <b>Karen L. Hoewing General Counsel</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Ryan M. Kilbury Contracting Officer</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED <b>10-19-10</b>
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>10-19-10</b>

**Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued.**

## Purpose of Modification:

The purpose of this contract modification is to revise Sections C, H, I and J of the Contract to update the Contract to include changes that reflect the addition of DEAR 970.5211-1, Work Authorization (2007) to the contract and to revise and replace language in other parts of the contract. The following changes are described below:

Revise Part I, Section C – Description/Specifications/Work Statement - Table of Contents to delete the titles of Clause C-2, "The Laboratory Plan" and replace with Clause C-2, "RESERVED", replace the title of Subsection 4.3.4 "Hazards" and replace with Subsection 4.3.4 "Hazards/Risks" and delete Subsection 4.3.5 – "External Regulation".

Delete Part I, Section C – Description/Specifications/Work Statement, Clause C-2, "The Laboratory Plan" and replace with Section C- Description/Specifications/Work Statement, Clause C-2, "RESERVED".

Revise Part I, Section C – Description/Specifications/Work Statement, Clause C-3, "Performance Expectations, Objectives, and Measures, Section 3.3, "Performance Objectives and Measures" to remove reference to special contract requirement Clause H-17, entitled "Long-Range Planning, Program Development and Budgetary Administration" and to add a reference to DEAR 970.5211-1, "Work Authorization" and add a reference to Clause H-41, "Work Authorization".

Revise Part I, Section C - Description/Specifications/Work Statement, Clause C-4, "Statement of Work", Section 4.3. "Operating Envelope", Subsection 4.3.3, "Hazards" to rename the title of the Subsection 4.3.3, "Hazards/Risks and to provide revised language to clarify expectations related to the performance of work conducted at the Laboratory.

Revise Part I, Section C - Description/Specifications/Work Statement, Clause C-4, "Statement of Work", Section 4.3, "Operating Envelope", Subsection 4.3.4 – "Security", to provide revised language to clarify expectations related to the performance of work conducted at the Laboratory.

Delete in its entirety Part I, Section C – Description/Specifications/Work Statement, Clause C-4, "Statement of Work", Section 4.3, "Operating Envelope", Subsection 4.3.5 – "External Regulation" is deleted in its entirety.

Revise Part I, Section H - Special Contract Requirements - Table of Contents to change the title of Clause H-1, "Use of Facilities for Contractor's Own Account and replace the title of Clause H-1 with, "Pacific Northwest National Laboratory Facilities", delete the titles, of Clause H-17, "Long-Range Planning, Program Development and Budgetary Administration" and Clause H-25, "Project Management System" and replace with "RESERVED" and to add Clause H-41, "Work Authorization".

Delete and replace, Part I, Section H - Special Contract Requirements, Clause H-1, "Use of Facilities for Contractor's Own Account" and replace with Clause H-1, "Pacific Northwest National Laboratory Land/Facilities" to clarify the boundaries for approved work locations under the Contract and to provide for the use of Government facilities for Battelle private work under Agreement No. DE-GM05-00RL01831 through September 30, 2012.

Add to Part I, Section H - Special Contract Requirements, Clause H-41, "Work Authorization".

Revise Part II, Section I – Contract Clauses – Table of Contents to include Clause I-82A, DEAR 970.5211-1 Work Authorization (MAY 2007).

Add to Part II, Section I – Contract Clauses, Clause I-82A, DEAR 970.5211-1, Work Authorization (MAY 2007).

Revise Part III, Section J – List of Attachments – Table of Contents, to change the title of Appendix H from “RESERVED” to “List of Approved Laboratory Facilities (Owned and Leased)”.

Delete Part III, Section J - Appendix H, “RESERVED” and replace with Section J – Appendix H, “List of Approved Laboratory Facilities (Owned and Leased)”.

**Description of Modification:**

The following changes are hereby incorporated into the Contract:

1. Part I, Section C – Description/Specifications/Work Statement - Table of Contents is revised to remove the title of Clause C-2 and replace it with “RESERVED” and to revise the title of Subsection 4.3.3, “Hazards” and replace with Subsection 4.3.3, “Hazards/Risks” and delete Subsection 4.3.5 “External Regulation”.
2. Part I, Section C – Description/Specifications/Work Statement, Clause C-2, “The Laboratory Plan” is deleted in its entirety and replaced with Part I, Section C – Description/Specifications/Work Statement, Clause C-2, “RESERVED”.
3. Part I, Section C – Description/Specifications/Work Statement, Clause C-3, “Performance Expectations, Objectives, and Measures, Section 3.3, “Performance Objectives and Measures” is revised as follows:

3.3 Performance Objectives and Measures

The results-oriented performance goals/objectives of this Contract are stated in the Performance Evaluation and Measurement Plan, and/or in the Work Authorization Directives issued annually in accordance with the clause entitled, “DEAR 970.5211-1, Work Authorization” and Clause H-41, “Work Authorization”. The goals/objectives shall be accomplished within an overall framework of management and operational performance requirements and standards contained elsewhere in this Contract. DOE’s Quality Assurance/Surveillance Plan (QASP) for evaluating the Contractor’s performance under the Contract shall consist primarily of the Performance Evaluation and Measurement Plan (PEMP) as called for within the Section I Contract clause entitled “Total Available Fee: Base Fee Amount and Performance Fee Amount.” The QASP establishes the process DOE shall use to ensure that the Contractor has performed in accordance with the performance standards and expectations. The QASP shall summarize the performance standards, expectations and acceptable quality levels for each task; describe how performance will be monitored and measured; describe how the results will be evaluated; and state how the results will affect Contract payment. The Contractor shall develop and implement an assurance system in accordance with the clause entitled “Contractor Assurance System”.

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4. Part I, Section C - Description/Specifications/Work Statement, Clause C-4, “Statement of Work”, Section 4.3. “Operating Envelope”, Subsection 4.3.3, “Hazards” is revised to clarify expectations related to the performance of work conducted at the laboratory and to revise the title. The title and the text of Subsection 4.3.3 is deleted in its entirety and replaced with the following:

#### 4.3.3 Hazards/Risks

The hazards associated with accomplishing the Laboratory's mission and the operations of the Laboratory include but are not limited to the following:

- Biological, including animal
- Nuclear, radiological, and chemical, including nano.
- Non-ionizing radiation hazards including but not limited to infrared sources, lasers, magnetic fields, radio frequency fields, microwave fields, electric fields and ultraviolet light sources.
- Physical hazards including but not limited to electrical, pressure systems, work at heights (e.g. roofs and ladders), noise greater than 85dBA, thermal hazards, and other energy hazards.
- Operating equipment or hazards including but not limited to the following: aircraft, boats, firearms, underwater diving, confined space, facility construction and modification, forklifts, cranes, hoists, and off-road motor vehicle use.

The Contractor shall be responsible for maintaining effective systems of management controls for both administrative and programmatic functions. The Contractor shall conduct research in accordance with authorized limits. The Contractor shall not conduct research with biological agents that exceed biosafety level II without prior DOE approval. The Contractor will maintain individual facility chemical inventories below Threshold Planning Quantities. The Contractor will maintain radiological materials within authorized operating limits. The Contractor shall maintain business systems within compliance of applicable laws, regulations and directives.

The Contractor will maintain a risk analysis system(s) acceptable to DOE that addresses institutional/reputational, environment, safety, health or business risks and legacy considerations created by the acceptance of work under this Contract. All proposed work shall clearly identify risks and legacy considerations as part of the work authorization package along with justification for performing the work and controls that will be instituted to mitigate the risks and legacy considerations.

DOE maintains its right to not authorize the proposed work based upon analysis of the hazards/risks and legacy considerations involved.

[M707]

5. Revise Part I, Section C - Description/Specifications/Work Statement, Clause C-4, "Statement of Work", Section 4.3, "Operating Envelope", Subsection 4.3.4, "Security", to provide revised language to clarify expectations related to the performance of work conducted at the Laboratory. The text of Subsection 4.3.4 is deleted in its entirety and replaced with the following:

#### 4.3.4 Security

The Contractor shall conduct work in a manner that protects sensitive unclassified information, classified information, special nuclear material, cyber systems and Government property, from sabotage, espionage, loss or theft. The Contractor shall obtain approval of safeguards and security plans from the cognizant security authority (i.e., Site Office Manager) which describes protective measures appropriate to the work being performed. Any significant changes or

deviations from the approved safeguards and security plans require the cognizant security authority's review and approval.

[M707]

6. Part I, Section C – Description/Specifications/Work Statement Clause C-4, "Statement of Work", Section 4.3, "Operating Envelope", Subsection 4.3.5, "External Regulation" is deleted in its entirety.
7. Part I, Section H - Special Contract Requirements - Table of Contents is revised to remove the title of Clause H-1, "Use of Government Facilities for Contractor's Own Account" and replace with Clause H-1, "Pacific Northwest National Laboratory Facilities" and to delete Clause H-14, "Laboratory Facilities" and replace with Clause H-14, "RESERVED" and delete the titles, of Clause H-17, "Long-Range Planning, Program Development and Budgetary Administration" and Clause H-25, "Project Management System" and replace with "RESERVED" and to add Clause H-41, "Work Authorization".
8. Delete and replace, Part I, Section H - Special Contract Requirements, Clause H-1, "Use of Facilities for Contractor's Own Account" and replace with Clause H-1, "Pacific Northwest National Laboratory Land/Facilities" to clarify the boundaries for approved work locations under the Contract and to provide for the use of Government facilities for Battelle private work under Agreement No. DE-GM05-00RL01831 through September 30, 2012. The title and the text of the clause is deleted in its entirety and replaced with the following:

#### **H.1 Pacific Northwest National Laboratory Land/Facilities**

DOE agrees to furnish and make available to the Contractor, for the performance of work under this contract, the Laboratory land/facilities designated as follows:

- (a) The Government-owned or leased land, buildings, utilities, equipment and other facilities situated at the Pacific Northwest National Laboratory Site at Richland, Benton County, Washington and Sequim, Clallam County, Washington; and
- (b) Government-owned or leased facilities at such other locations as may be approved by DOE for use under this Contract.

DOE reserves the right to make part of the above-mentioned land or facilities in paragraphs (a) and (b) available to other Government agencies or other users on the basis that the responsibilities and undertakings of the Contractor will not be unreasonably interfered with. Before exercising its right to make any part of the land or facilities available to another agency or user, DOE will confer with the Contractor.

The Contractor agrees to furnish and make available to the Government, the Battelle-owned land and facilities for the operations of the Pacific Northwest National Laboratory.

A list of current approved Government-owned and leased and Contractor-owned and Contractor-Leased Laboratory land/facilities is contained in Section J, Appendix H – List of Approved Laboratory Land/Facilities (Owned and Leased).

Subject to mutual agreement land/facilities may be authorized or removed in the performance of the work under this Contract.

During the term of this Contract, contract period ending September 30, 2012, the Contractor may use Government-owned or leased property in its custody under this Contract to conduct research

and development activities for its own account, to the extent and in accordance with such terms and conditions as DOE and the Contractor may agree to from time to time as set forth in Use Permit Agreement No. DE-GM05-00RL01831 as modified. Except as incorporated by reference in the aforementioned agreement, the terms and conditions of this Contract shall not apply to such research and development activities.

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9. Delete Part I, Section H, Clause H-14 – “Laboratory Facilities” and replace with Part I, Section H, Clause H-14 – “RESERVED”
10. Delete in its entirety Part I, Section H, Clause H-17 – “Long-Range Planning, Program Development and Budgetary Administration” and replace with Part I, Section H, Clause H-17 – “RESERVED”
11. Delete in its entirety Part I, Section H, Clause H-25 – “Project Management System” and replace with Part I, Section H, Clause H-25, “RESERVED”
12. Add to Part I, Section H, Clause H-41 – “Work Authorization” text as follows:

**H-41 Work Authorization**

Prior to the issuance of a work authorization or direction concerning continuation of activities of the contract, the Contractor shall provide a detailed description of work, identification of hazards/risks and legacy considerations and controls that will be instituted to mitigate the hazards/risks and legacy considerations, a budget of estimated costs, and a schedule of performance for the work, and shall provide or make available those items through an approved approach or as directed by the Contracting Officer or designee. The “estimate” referred to in paragraph (e) of the clause entitled, “DEAR 970.5211-1, Work Authorization” shall be defined as total available funds, and standard monthly budget reports meet the notification requirements of this clause.

[M707]

13. Revise Part II, Section I – Contract Clauses – Table of Contents to include Clause I-82A, DEAR 970.5211-1, Work Authorization (MAY 2007)
14. Add to Part II, Section I – Contract Clauses, Clause I-82A, DEAR 970.5211-1, Work Authorization (MAY 2007) the text of the clause as follows:

**WORK AUTHORIZATION (May 2007)**

(a) Work authorization proposal. Prior to the start of each fiscal year, the Contracting Officer or designee shall provide the Contractor with program execution guidance in sufficient detail to enable the Contractor to develop an estimated cost, scope, and schedule. In addition, the Contracting Officer may unilaterally assign work. The Contractor shall submit to the Contracting Officer or other designated official, a detailed description of work, a budget of estimated costs, and a schedule of performance for the work it recommends be undertaken during that upcoming fiscal year.

(b) Cost estimates. The Contractor and the Contracting Officer shall establish a budget of estimated costs, description of work, and schedule of performance for each work assignment. If agreement cannot be reached as to scope, schedule, and estimated cost, the Contracting Officer may issue a unilateral work authorization, pursuant to this clause. The work authorization, whether issued bilaterally or unilaterally

shall become part of the contract. No activities shall be authorized or costs incurred prior to Contracting Officer issuance of a work authorization or direction concerning continuation of activities of the contract.

(c) Performance. The Contractor shall perform work as specified in the work authorization, consistent with the terms and conditions of this contract.

(d) Modification. The Contracting Officer may at any time, without notice, issue changes to work authorizations within the overall scope of the contract. A proposal for adjustment in estimated costs and schedule for performance of work, recognizing work made unnecessary as a result, along with new work, shall be submitted by the Contractor in accordance with paragraph (a) of this clause. Resolution shall be in accordance with paragraph (b) of this clause.

(e) Increase in estimated cost. The Contractor shall notify the Contracting Officer immediately whenever the cost incurred, plus the projected cost to complete work is projected to differ (plus or minus) from the estimate by 10 percent. The Contractor shall submit a proposal for modification in accordance with paragraph (a) of this clause. Resolution shall be in accordance with paragraph (b) of this clause.

(f) Expenditure of funds and incurrence of costs. The expenditure of monies by the Contractor in the performance of all authorized work shall be governed by the "Obligation of Funds" or equivalent clause of the contract.

(g) Responsibility to achieve environment, safety, health, and security compliance. Notwithstanding other provisions of the contract, the Contractor may, in the event of an emergency, take that corrective action necessary to sustain operations consistent with applicable environmental, safety, health, and security statutes, regulations, and procedures. If such action is taken, the Contractor shall notify the Contracting Officer within 24 hours of initiation and, within 30 days, submit a proposal for adjustment in estimated costs and schedule established in accordance with paragraphs (a) and (b) of this clause.

(End of clause)

15. Revise Part III, Section J – List of Attachments, Table of Contents to delete Appendix H, "RESERVED" and replace with Section J – Appendix H, "List of Approved Laboratory Facilities (Owned and Leased)"

16. Delete in its entirety Part III, Section J – List of Attachments, Appendix H, “RESERVED” and replace with Part III, Section J – List of Attachments, Appendix H, “List of Approved Laboratory Facilities (Owned and Leased)” as follows:

## SECTION J

## APPENDIX H

LIST OF APPROVED LABORATORY FACILITIES  
(OWNED AND LEASED)

DOE Owned		
Land	Designation	Ownership/Description/Program
Northern Triangle and EMSL Land	N Triangle	SC Owned – Land located north of Horn Rapids Rd extending North towards the 300 area - ~101 Acres and Land surrounding the EMSL Facility ~30 Acres
PNNL Site Expansion Land	PSE Site	SC Owned – 214.5 Acres located South of the 300 Area, bounded nominally by the Columbia River on the East, the George Washington Way Extension on the West and Horn Rapids Road on the South
Facility	Designation	Ownership/Description/Program
Emergency Radiation Detection System Building – 100 Area	100ERDS	EM Owned – Storage – Single Program
Emergency Radiation Detection System Building – 300 Area	300ERDS	EM Owned – Storage – Single Program
Plant Operations & Maintenance Facility	350 <sup>1</sup>	EM Owned – Machine Shop – Multi Program
Paint Shop	350A	EM Owned – Support Facility/Structure – Multi Program
Warehouse 350B	350B	EM Owned – Storage – Multi Program
Storage Building 350C	350C	EM Owned – Storage – Multi Program
Oil Storage Facility	350D	EM Owned – Storage – Multi Program
Radiological Calibrations Lab	318	EM Owned – Lab – Multi Program
Office Trailer 318	318TRL4	EM Owned – Office – Multi Program
Analytical and Nuclear Research Lab	320 <sup>2</sup>	EM Owned – Lab – Multi Program
Material Science Laboratory	326	EM Owned – Lab – Multi Program
Chemical Science Laboratory	329	EM Owned – Lab – Multi Program

<sup>1</sup> DOE EM Facilities in the 300 Area will be removed as they become available for D&D and transitioned to the D&D contractor. The end date for occupancy of the facilities and completion of laboratory activities is scheduled for 9/30/2026 (318 complex, 325, 331 and 350 complex).

<sup>2</sup> The 326, 329, 331c, 331d, 331g, and 331h Facilities revert back to EM for D&D by February 2011. 320 reverts back to EM July 2011.

Life Sciences Laboratory 1	331	EM Owned – Lab/Office – Multi Program
Interim Waste Storage Disposal	331C	EM Owned – Support Facility/Structure – Multi Program
Biomagnetic Effects Laboratory	331D	EM Owned – Lab – Multi Program
331G Integration Laboratory	331G	EM Owned – Storage – Multi Program
Aerosol Wind Tunnel Research Facility	331H	EM Owned – Lab – Multi Program
Coastal Security Institute 1	CSI1	SC Owned – SCIF – Multi Program
Elevator Control Building	622A <sup>3</sup>	EM Owned - Other Service Building – Single Program
Pilot Balloon Release Building	622B	EM Owned - Other Service Building – Single Program
Storage Building 622C	622C	EM Owned – Storage – Single Program
Meteorology Lab	622R	EM Owned – Lab/Office – Single Program
Environmental Molecular Science Lab	EMSL	SC Owned – Office/Lab – Multi Program
Radiochemical Processing Laboratory	325	EM Owned – Lab – Multi Program
Material Science & Technology Laboratory	3410	SC Owned – Lab – Multi Program
Rad Detection Laboratory	3420	SC Owned – Lab – Multi Program
Ultra Low Background Building (Deep Lab)	3425	SC Owned – Lab – Multi Program
Ultra Trace Laboratory	3430	SC Owned - Lab – Multi Program
Large Detector Laboratory	3440	SC Owned – Lab – Multi Program
<b>DOE Leased</b>		
Consolidated Information Center	CIC	GSA Lease – DOE Resource Room
<b>Contractor Leased<sup>4</sup></b>		
2400 Stevens	2400STV	3 <sup>rd</sup> Party - Office/Lab – Multi Program
2410 Stevens Warehouse Facility	2410STV	3 <sup>rd</sup> Party - Storage – Multi Program
Albuquerque NM	ALBUQUERQUE	3 <sup>rd</sup> Party - Polygraph Center – Single Program
Applied Processing Engineering Lab	APEL	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Badger Mountain Repeater Building	BADGERMTN	3 <sup>rd</sup> Party – Storage – Sing Program
Battelle Seattle Research Center	BRSC	3 <sup>rd</sup> Party – (ILA with BCO) – Office/Lab – Multi Program
Bioproducts Science and Engineering Laboratory	BSEL	3 <sup>rd</sup> Party - Office/Lab – Multi Program

<sup>3</sup> The 622 buildings are EM owned facilities that are to be assigned to the Mission Support Contractor for custodial purposes; currently they are occupied by PNNL staff.

<sup>4</sup> Contractor Leased Facilities are added to this list as approved Real Estate Packages, where DOE reviews terms and conditions, rates, market surveys and mission need to determine the use of this space under the Pacific Northwest National Laboratory. This establishes reimbursement for those lease costs incidental to the performance of work.

Biological Sciences Facility	BSF	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Burlington MA Office Building	BURLINGTON	3 <sup>rd</sup> Party – Office – Multi Program
Battelle Washington Office	BWO	3 <sup>rd</sup> Party – (ILA with BCO) – Office – Multi Program
Computational Sciences Facility	CSF	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Einstein Warehouse	Einstein Whse	3 <sup>rd</sup> Party - Storage – Multi Program
Environmental Technology Building	ETB	3 <sup>rd</sup> Party - Office – Multi Program
Information Sciences Building I	ISB-I	3 <sup>rd</sup> Party - Office/Computer Lab – Multi Program
Information Sciences Building II	ISB-II	3 <sup>rd</sup> Party - Office/Computer Lab – Multi Program
Laboratory Support Building	LSB	3 <sup>rd</sup> Party – Office/Lab – Multi Program
Marine Sciences Laboratory 7	MSL7	3 <sup>rd</sup> Party – Office/Lab – Multi Program
National Security Building	NSB	3 <sup>rd</sup> Party - Office/SCIF – Multi Program
Microproducts Breakthrough Institute	MBI11	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Port Of Pasco	POP	3 <sup>rd</sup> Party - Storage – Single Program
Portland Office	PORTLAND	3 <sup>rd</sup> Party - Office – Multi Program
Port of Skamania	POS	3 <sup>rd</sup> Party – Storage – Multi Program
Port of Skamania Office Building	POS2	3 <sup>rd</sup> Party – Office – Multi Program
Rail Test Center - Port of Tacoma	RTC	3 <sup>rd</sup> Party - Storage – Single Program
Research Support Warehouse	RSW	3 <sup>rd</sup> Party – Storage – Multi Program
Salk Building	SALK	3 <sup>rd</sup> Party - Office/Lab – Multi Program
SIGMA 1	SIGMA I	3 <sup>rd</sup> Party – Office – Multi Program
SIGMA2	SIGMA II	3 <sup>rd</sup> Party - Office – Multi Program
SIGMA3	SIGMA III	3 <sup>rd</sup> Party - Office – Multi Program
SIGMA4	SIGMA IV	3 <sup>rd</sup> Party - Office – Multi Program
SIGMA5	SIGMA V	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Guest House at PNNL	GUESTHOUSE	3 <sup>rd</sup> Party – Support Facility/Structure - Lodging Facility
Joint Global Change Research Institute	JGCRI	3 <sup>rd</sup> Party - Office/Lab – Multi Program
Whole Body Counter <sup>5</sup>	747A	3 <sup>rd</sup> Party - Examination and Testing Facility – Single Program (EM Leased) (Assigned to Battelle for Occupancy)
Office Trailer 747A	747ATRL1	3 <sup>rd</sup> Party - Office – Single Program (EM Leased) (Assigned to Battelle for Occupancy)

<sup>5</sup> The 747A building and 747 office trailer will be moved to MSA responsibility during FY 10 or FY 11.

<b>Contractor Owned<sup>6</sup></b>		
<b>PNNL Site</b>	<b>PNNL Campus</b>	<b>BMI Owned – The land encompassing main PNNL Campus ~250 Acres</b>
<b>Sequim Site</b>	<b>Sequim Campus</b>	<b>BMI Owned – The land encompassing the Sequim Campus ~150 Acres</b>
<b>Atmospheric Measurement Laboratory</b>	<b>AML</b>	<b>BMI Owned – Lab/Office – Single Program</b>
<b>Auditorium</b>	<b>AUD</b>	<b>BMI Owned - Auditorium</b>
<b>Aviary in PGF Complex</b>	<b>AVIARY</b>	<b>BMI Owned – Lab/Support Structure – Multi-Program</b>
<b>Battelle Receiving &amp; Shipping Warehouse</b>	<b>BRSW</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Engineering Development Laboratory</b>	<b>EDL</b>	<b>BMI Owned – Lab/Office - Multi Program</b>
<b>Engineering Support Building</b>	<b>ESB</b>	<b>BMI Owned – Lab/Office – Multi Program</b>
<b>Grounds Equipment Storage</b>	<b>GES</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Life Sciences Laboratory II</b>	<b>LSLII</b>	<b>BMI Owned – (ILA with BCO) Lab/Office – Multi Program</b>
<b>Lift Station</b>	<b>LS</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Mathematics Building</b>	<b>MATH</b>	<b>BMI Owned – Lab/Office – Multi Program</b>
<b>Beach Office/Laboratory</b>	<b>MSL1</b>	<b>BMI Owned – Lab/Office– Multi Program</b>
<b>Waste Water Treatment Building</b>	<b>MSL1W</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Biotech, Conference and Shop Building</b>	<b>MSL2</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Filter Building</b>	<b>MSL3</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Pumphouse</b>	<b>MSL4</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Uplands Office/Laboratory</b>	<b>MSL5</b>	<b>BMI Owned – Lab/Office</b>
<b>Chemical Storage MSL5A</b>	<b>MSL5A</b>	<b>BMI Owned – Storage– Multi Program</b>
<b>Chemical Storage MSL5B</b>	<b>MSL5B</b>	<b>BMI Owned - Storage– Multi Program</b>
<b>Cold Storage</b>	<b>MSL5C</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Chemical Engineering Laboratory</b>	<b>CEL</b>	<b>BMI Owned – Lab/Office– Multi Program</b>
<b>Process Development Laboratory East</b>	<b>PDLE</b>	<b>BMI Owned – High Bay– Multi Program</b>
<b>Process Development Laboratory West</b>	<b>PDLW</b>	<b>BMI Owned – High Bay– Single Program</b>
<b>Plant Growth Facility 1</b>	<b>PGF1</b>	<b>BMI Owned – Greenhouse – Multi Program</b>
<b>Plant Growth Facility 2</b>	<b>PGF2</b>	<b>BMI Owned - Greenhouse – Multi Program</b>
<b>Plant Growth Facility 3</b>	<b>PGF3</b>	<b>BMI Owned - Greenhouse – Multi Program</b>
<b>Plant Growth Facility 4</b>	<b>PGF4</b>	<b>BMI Owned - Greenhouse – Multi Program</b>

<sup>6</sup> Contractor Owned Land/Facilities are included in this list as DOE has authorized work to be conducted in these sites or is beneficial to the operations of the Pacific Northwest National Laboratory Campus located in Richland or Sequim, Washington, through a series of Contracting Officer letters authorizing the reimbursement of certain costs Battelle incurs in providing these sites to the Government for its use. The inclusion of Battelle-owned land/facilities into this list does not presume any liabilities by either party; it is only done to designate authorized Government work locations.

<b>Plant Growth Facility 5</b>	<b>PGF5</b>	<b>BMI Owned - Greenhouse – Multi Program</b>
<b>Physical Science Laboratory</b>	<b>PSL</b>	<b>BMI Owned – Lab/Office – Multi Program</b>
<b>Research Operations Building</b>	<b>ROB</b>	<b>BMI Owned – Office – Multi Program</b>
<b>Richland River Station</b>	<b>RRS</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Chemical And Flammable Storage</b>	<b>RTL510</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Research Technology Laboratory</b>	<b>RTL520</b>	<b>BMI Owned – Lab/Office – Multi Program</b>
<b>Fire Riser Facility</b>	<b>RTL524</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Radioactive Storage</b>	<b>RTL530</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Paper Shredder Facility</b>	<b>RTL540</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Technical Services</b>	<b>RTL550</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Utility Building</b>	<b>RTL560</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Autoclave Center</b>	<b>RTL570</b>	<b>BMI Owned – Support Facility/Structure</b>
<b>Crafts Shop</b>	<b>RTL580</b>	<b>BMI Owned – Support Facility/Structure Program</b>
<b>Warehouse RTL590</b>	<b>RTL590</b>	<b>BMI Owned – Storage – Multi Program</b>
<b>Technical Support Warehouse</b>	<b>TSW</b>	<b>BMI Owned – Storage – Multi Program</b>

17. This modification results in no further changes to the Contract.

**(End of Contract Modification M707)**