

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 096 See Block 16C 11EM001630

6. ISSUED BY CODE 00603 7. ADMINISTERED BY (If other than Item 6) CODE 00603
 Office of River Protection U.S. Department of Energy Office of River Protection
 P.O. Box 450 Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 WASHINGTON RIVER PROTECTION SOLUTIONS LLC
 Attn: DUANE SCHMOKER
 PO BOX 73
 720 PARK BLVD
 BOISE ID 837290001

9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
 DE-AC27-08RV14800
 10B. DATED (SEE ITEM 13)
 05/29/2008

CODE 806500521 FACILITY CODE

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)
 See Schedule

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. FAR 52.243-2-Changes-Cost Reimbursement (Aug 1987)
	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 0 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 Change Order is to authorize the Contractor to begin work, with a not-to-exceed value of \$400,000.00, to implement Executive Order 13514 and related clauses that are hereby incorporated into the contract by this contract modification. This modification includes the following three attachments: Section H, Section I, and Section J.2 (See continuation pages)

Period of Performance: 06/20/2008 to 09/30/2013

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)
 Susan C. Johnson

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. U ORIGINAL SIGNED BY 16C. DATE SIGNED
 (Signature of person authorized to sign) 03/02/2011

Continuation Page, SF30 Block 14

Purpose of Modification:

The following changes are being made pursuant to FAR 52.243-2, Changes-Cost Reimbursement (AUG 1987):

1. The Contractor is hereby authorized to incur costs, not to exceed \$400,000.00, to implement Executive Order (EO) 13514, "Federal Leadership in Environmental, Energy and Economic Performance" as referenced in letter No. NA-DOE-HQ. Implementation of this Order also includes the addition of one (1) Section H, Special Requirements, Environmental Management (EM) Specific Sustainability Clause, three (3) Federal Acquisition Regulation (FAR) Clauses, one (1) Department of Energy Acquisition Regulation (DEAR) Clause. The changes are shown below.
2. Update Section H, *Special Requirements*, to incorporate the following EM-Specific Sustainability Clause in full text as Clause H.49, and update Section H Table of Contents :

H.49 EM-Specific Sustainability Contract Clause

Goals of the Energy Independence and Security Act of 2007 (EISA 2001)

To move the United States toward greater energy independence and security; to increase the production of clean renewable fuels; to protect consumers; to increase the efficiency of products, buildings, and vehicles; to promote research on and deploy greenhouse gas capture and storage options; and to improve the energy performance of the Federal Government; and for other purposes.

Goals of Executive Order 13514 *Federal Leadership in Environmental, Energy, and Economic Performance* October 5, 2009 (E.O. 13514)

Policy. It is the policy of the United States that Federal agencies shall increase energy efficiency; measure, report, and reduce their greenhouse gas emissions from direct and indirect activities; conserve and protect water resources through efficiency, reuse, and storm water management; eliminate waste, recycle, and prevent pollution; leverage agency acquisitions to foster markets for sustainable technologies and environmentally preferable materials, products, and services; design, construct, maintain, and operate high performance sustainable buildings in sustainable locations; strengthen the vitality and livability of the communities in which Federal facilities are located; and inform Federal employees about and involve them in the achievement of these goals.

Interim Contract Clause to Implement EISA 2007 and E.O. 13514 at Department of Energy Sites

Applicability: This clause is to be added to all contracts for the management and operation of DOE facilities, or other contracts under which the contractor manages Government facilities or fleets, or conducts mission operations at Government facilities, or performs construction at DOE facilities. Inclusion of this contract clause applies to contractors that are responsible for the management and operation of the DOE's facilities or the conduct of mission operations at the Department's facilities, including elements of the National Nuclear Security Administration (NNSA), the Power Marketing Administrations, and the National Laboratories.

Assist the Department through direct participation and other support in achieving the Department's scope 1, 2, and 3 greenhouse gas emission reduction goals and other goals and objectives contained in Executive Order 13514.

Report annually a comprehensive inventory of absolute greenhouse gas emissions, including specified scope 3 emissions, as directed by the Contracting Officer. Develop and implement internal policies to calculate and track greenhouse gas emissions following Federal guidelines.

Implement the *Technical Guidance on Implementing the Stormwater Runoff Requirements for Federal Projects under Section 438 of the Energy Independence and Security Act* issued by the Environmental Protection Agency.

Use low-GHG-emitting vehicles, optimize number of vehicles in fleet and follow DOE fleet guidance as provided by the Contracting Officer.

Assist the Department in meeting the pollution prevention and waste diversion goals in E.O. 13514 through source reduction and, as supported by cost-benefit analysis, diverting from disposal non-hazardous solid wastes and construction and demolition materials and debris.

Assist the Department in meeting its high performance sustainable building design, construction, operation and management, maintenance, and deconstruction goals as provided in E.O. 13514.

- Pursue cost-effective, innovative strategies, such as highly reflective and vegetated roofs, to minimize consumption of energy, water, and materials and to contribute to efforts to bring facilities into compliance with the Federal Guiding Principles for high performance buildings;
- Manage existing building systems to reduce the consumption of energy, water, and materials, and identify alternatives to renovation that reduce existing assets' deferred maintenance costs;
- Identify opportunities to consolidate and dispose of existing assets, optimize the performance of the Department's real-property portfolio, and reduce associated environmental impacts.

[EISA §433]: Assist the Department in ensuring that new Federal buildings and Federal buildings undergoing major renovations reduce their fossil fuel-generated energy consumption (baseline 2003) by 55% (2010), 65% (2015), 80% (2020), 90% (2025), and 100% (2030).

[EISA §434]: Ensure major replacements of installed equipment, renovation, or expansion of existing space employ the most energy efficient designs, systems, equipment, and controls that are life-cycle cost effective. And ensure such activities contribute to compliance with the Federal Guiding Principles for high performance buildings.

[EISA §432]: As directed by the Contracting Officer, designate a facility energy manager and complete energy and water evaluations every 4 years for each facility. Ensure that facility energy managers commission equipment and establish O&M plans for measuring, verifying, and reporting energy and water savings.

Assist the department in advancing sustainable acquisition for products and services as outlined in E.O. 13514.

- Promote electronics stewardship
- Establish and implement policies to enable power management, duplex printing, and other energy-efficient or environmentally preferable features on all eligible agency electronic products;
- Employ environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products;
- Implement best management practices for energy-efficient management of servers and Federal data centers;

Assist the Department to sustain environmental management, by:

- Continuing implementation of formal environmental management systems at all appropriate organizational levels; and
- Ensuring these formal systems are appropriately implemented and maintained to achieve the performance necessary to meet the goals of EO 13514.
(End of clause)

3. Update Section I, Contract Clauses, to incorporate the following FAR clauses by reference:

FAR 52.223-2, Affirmative Procurement of Bio-based Products
FAR 52.223-15, Energy Efficiency in Energy Consuming Products
FAR 52.223-17, Affirmative Procurement of EPA-Designated Items

The change is as follows:

From:

I.59A			None
I.60	FAR 52.223-3	Hazardous Material Identification and Material Safety Data (Jan 1997) – Alternate I (Jul 1995)	(b) Offeror fill-in
I.61	FAR 52.223-5	Pollution Prevention and Right-to-Know Information (Aug 2003)	None
I.62	FAR 52.223-10	Waste Reduction Program (Aug 2000)	None
I.63	FAR 52.223-11	Ozone-Depleting Substances (Mar 2001) (<i>see full text version in Section I</i>)	(b) Offeror fill-in
I.64	FAR 52.223-12	Refrigeration Equipment and Air Conditioners (May 1995)	None
I.65	FAR 52.223-14	Toxic Chemical Release Reporting (Aug 2003)	None
I.65a	FAR 52.223-16	IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) Alt I (Dec 2007)	None

To:

I.59A	FAR 52.223-2	Affirmative Procurement of Bio-Based Products under Services and Construction Contracts (Dec 2007)	None
I.60	FAR 52.223-3	Hazardous Material Identification and Material Safety Data (Jan 1997) – Alternate I (Jul 1995)	(b) Offeror fill-in
I.61	FAR 52.223-5	Pollution Prevention and Right-to-Know Information (Aug 2003)	None
I.62	FAR 52.223-10	Waste Reduction Program (Aug 2000)	None
I.63	FAR 52.223-11	Ozone-Depleting Substances (Mar 2001) (<i>see full text version in Section I</i>)	(b) Offeror fill-in
I.64	FAR 52.223-12	Refrigeration Equipment and Air Conditioners (May 1995)	None
I.65	FAR 52.223-14	Toxic Chemical Release Reporting (Aug 2003)	None
I.65A	FAR 52.223-16	IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) Alt I (Dec 2007)	None
I.65B	FAR 52.223-15	Energy Efficiency in Energy Consuming Products (Dec 2007)	None
I.65C	FAR 52.223-17	Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts (May 2008)	None

4. Update Section I, Contract Clauses, to incorporate DEAR Clause 952.223-78, Sustainable Acquisition Program, (OCT 2010) by reference. The change is as follows:

From:

I.131	DEAR 952.223-75	Preservation of Individual Occupational Radiation Exposure Records (Apr 1984)	None
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To:

I.131	DEAR 952.223-75	Preservation of Individual Occupational Radiation Exposure Records (Apr 1984)	None
I.131A	DEAR 952.223-78	Sustainable Acquisition Program (Oct 2010)	None

5. Update Section J, Attachment J.2, Table J.2.3, *Executive Orders*, to add Executive Order 13514, Federal Leadership in Environmental, Energy and Economic Performance. The change is as follows:

From:

Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
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To:

Executive Order 13423	Strengthening Federal Environmental, Energy, and Transportation Management
Executive Order 13514	Federal Leadership in Environmental, Energy and Economic Performance

6. WRPS is directed to submit its final proposal for this change, including costs to implement the addition of the contract clauses mentioned above, within 30 days of receipt of this modification.

7. The scheduled date to definitize this change order is September 2nd, 2011.

8. Attached to this modification are the following revised contract sections with the changed text annotated by a vertical bar on the right side of each affected page:

- Section H (62 pages total, H-i through H-59)
- Section I (35 pages total, I-1 through I-35)
- Section J (9 pages total, J.2-1 through J.2-9)

9. All other Terms and Conditions remain unchanged.