

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO. A497	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Brookhaven Site Office 53 Bell Avenue, Building 464 Upton, NY 11973-5000	CODE 06005	7. ADMINISTERED BY (If other than Item 6) Code	06005

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) Brookhaven Science Associates, LLC 40 Brookhaven Avenue Building 460 Upton, New York 11973-5000	(✓)	9.A. AMENDMENT OF SOLICITATION NO.
		9.B. DATED (SEE ITEM 11)
	X	10.A. MODIFICATION OF Contract/Order NO. DE-AC02-98CH10886
CODE N/A FACILITY CODE N/A		10.B. DATED (SEE ITEM 13) 01/05/1998

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 attached financial worksheet.

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

	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 date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual agreement of the parties
	D. OTHER (Specify type of modification and authority)

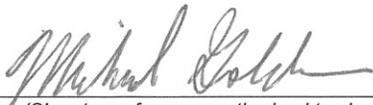
E. IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section heading, including solicitation/contract subject matter where feasible.)
This Modification is issued to reflect the de-obligation of American Recovery and Reinvestment Act of 2009 funds under Treasury Accounting Symbol 89-9/10-0227 in the amount of \$1,419.27. Accordingly, Section C.6.2 - Recovery Act Project Category 2: "Science Laboratories Infrastructure" has been revised to reflect the de-obligation of funds from Mission Critical Building Roofing, Mission Critical Building Mechanical and Electrical Upgrades, and Mission Critical Building Chemistry, Bldg. 555 Fire Safety Corrections to close-out all actions provided under Work Authorizations KG/CH13/9/ARRA-1, KG/CH13/9/ARRA-2 and KG/CH13/9/ARRA-3.

Attachments:

Section C.6.2, Recovery Act Project Category 2: Science Laboratories Infrastructure

- Mission Critical Building Roofing
- Mission Critical Building Mechanical & Electrical Upgrades
- Chemistry Bldg. 555, Fire Safety Corrections

15A. NAME AND TITLE OF SIGNER (Type or print) Michael Goldman Secretary & General Counsel	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Evelyn Landini Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/27/12
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/27/12

C.6.2 – Recovery Act Project Category 2: Science Laboratories Infrastructure (SLI)

- A. The American Recovery and Reinvestment Act of 2009 funds obligated under this Category in FY 2009 are specified below in Section C.
- B. Clause I.139 DEAR 970.5232-4 “Obligation of Funds” has been adjusted accordingly.
- C. The specific work funded included within this work scope is as follows:

Science Laboratories Infrastructure - General Plant Projects (GPP)

Statement of Work

1. Mission Critical Building Roofing (TEC \$8.710M)

These funds are provided under KG09: this project will re-roof several Mission Critical science and utility buildings. The buildings include Medical (490), Physics (510), Instrumentation (535), Light Source (725), Collider-Accelerator (several buildings), Firehouse (599), and Water Plant (624).

Rev 03: This revised Work Authorization changes the Performance Period Covered by Funds date to: 02/17/09 - 09/30/10 to reflect the correct date Recovery Act funding expires for obligation.

Rev 04: This revised Work Authorization reduces the Mission Critical Roofing by \$290,000.00.

Rev 05: In FY12, funds in the amount of \$4,136.79 were withdrawn under KG/CH13/9/ARRA-1 and redistributed to Mission Critical Building Mechanical and Electrical Upgrades Project under KG/CH13/9/ARRA-2 to reflect the de-obligation and closeout of all actions provided under Work Authorization # KG/CH13/9/ARRA-1.

Accordingly, the final obligated amount of the project is \$8,705,863.21.

2. Mission Critical Building Mechanical & Electrical Upgrades TEC (\$.004M + .039M = Revised TEC \$7.333M)

These funds are provided under KG09; this project will upgrade the HVAC in portions of several Mission Critical buildings used by BNL's science programs. Included will be the replacement of worn-out air handlers and the removal and replacement of highly flammable polystyrene duct insulation to reduce potential fire hazards. Aged and “overdutied” electrical equipment will be replaced. In addition, several elevators will also be rehabilitated and brought up to current standards. The buildings are all Mission Critical and include Biology (463), Physics (510), Central Scientific Computing (515) Instrumentation/NSLS (535), Chemistry (555), and Isotope Research (801).

Rev 03: This revised Work Authorization changes the Performance Period Covered by Funds date to: 02/17/09 - 09/30/10 to reflect the correct date Recovery Act funding expires for obligation. Additionally, the Expected Completion Date changed from 9/30/10 to 11/30/10 which accurately reflects the completion of the project.

Rev 04: This revised Work Authorization transfers \$290,000.00 to the Mission Critical Building Mechanical & Electrical Upgrades.

Rev 05: The revised Work Authorization changes the Expected Completion Date from 11/30/10 to 6/30/12.

Rev 06: Funds in the amount of \$4,136.79 were withdrawn from Mission Critical Building Roofing Project under KG/CH13/9/ARRA-1, and \$39,245.15 from Chemistry Bldg. 555, Fire Safety Corrections Project under KG/CH13/9/ARRA-3 and redistributed to Mission Critical Building & Electrical Upgrades to enhance the electrical scope in Bldg. 610 and additional HVAC work in Bldg. 480 under Work Authorization #KG/CH/9/ARRA-2.

Rev 07: In FY12, funds in the amount of \$1,419.27 were withdrawn to reflect the de-obligation and closeout of all actions provided under Work Authorization # KG/CH13/9/ARRA-2.

Accordingly, the final obligated amount of the project is \$7,331,962.67.

3. Chemistry, Bldg 555, Fire Safety Corrections (TEC \$2.5M)

These funds are provided under KG09; the Mission Critical Chemistry building, B/555, will have fire barrier established around required building fire zones, vertical fire separations will be provided, and automatic fire sprinklers will be provided throughout the “unsprinklered” 2/3 of the building.

Rev 02: In FY12, funds in the amount of \$39,245.15 were withdrawn under KG/CH13/9/ARRA-3 and redistributed to Mission Critical Building and Electrical Upgrades Project under KG/CH13/9/ARRA-2 to reflect the de-obligation and closeout of all actions provided under Work Authorization #KG/CH13/9/ARRA-3.

Accordingly, the final obligated amount of the project is \$2,460,754.85.

The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced Work Authorization:

Work Authorization Number	Work Authorization Title
KG/CH13/9 : Rev 01, Rev 02, Rev 03, Rev 04, Rev 05, Rev 06 & Rev 07 Project Code 2005380	Science Laboratories Infrastructure - General Plant Projects (GPP)