



**Grant Number:** 3U01CI000307-05S2

**Principal Investigator(s):**  
JAMES L HADLER, MD

**Project Title:** Connecticut Emerging Infections Program-ARRA-317

JAMES M. O'CONNELL  
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HARTFORD, CT 061340308

**Budget Period:** 09/01/2009 – 12/29/2011  
**Project Period:** 12/30/2004 – 12/29/2011

Dear Business Official:

The Centers for Disease Control and Prevention hereby awards a grant in the amount of \$192,910 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to CT ST DEPT OF PUBLIC HEALTH in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 31 USC 6305 & 6306 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award including the "Terms and Conditions" is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

If you have any questions about this award, please contact the individual(s) referenced in Section IV.

Sincerely yours,

Sharron Orum  
Grants Management Officer  
Centers for Disease Control and Prevention

Additional information follows

**SECTION I – AWARD DATA – 3U01CI000307-05S2****Award Calculation (U.S. Dollars)**

Salaries and Wages	\$100,000
Fringe Benefits	\$56,710
Personnel Costs (Subtotal)	\$156,710

Federal Direct Costs	\$156,710
Federal F&A Costs	\$36,200
Approved Budget	\$192,910
Federal Share	\$192,910
<b>TOTAL FEDERAL AWARD AMOUNT</b>	<b>\$192,910</b>

<b>AMOUNT OF THIS ACTION (FEDERAL SHARE)</b>	<b>\$192,910</b>
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**Fiscal Information:**

CFDA Number:	93.712
EIN:	1066000798A9
Document Number:	000307SF09

IC	CAN	2009
IP	9390022	\$192,910

SUMMARY TOTAL FEDERAL AWARD AMOUNT YEAR ( 5 )	
GRANT NUMBER	TOTAL FEDERAL AWARD AMOUNT
3U01CI000307-05S2	\$192,910
5U01CI000307-05	\$2,470,982
3U01CI000307-05S1	\$338,531
<b>TOTAL</b>	<b>\$3,002,423</b>

SUMMARY TOTALS FOR ALL YEARS		
YR	THIS AWARD	CUMULATIVE TOTALS
5	\$192,910	\$3,002,423

**CDC Administrative Data:**

PCC: R / OC: 4141 / Processed: ORUMS 08/31/2009

**SECTION II – PAYMENT/HOTLINE INFORMATION – 3U01CI000307-05S2**

For payment information see Payment Information section in Additional Terms and Conditions.

INSPECTOR GENERAL: The HHS Office Inspector General (OIG) maintains a toll-free number (1-800-HHS-TIPS [1-800-447-8477]) for receiving information concerning fraud, waste or abuse under grants and cooperative agreements. Information also may be submitted by e-mail to [hhtips@oig.hhs.gov](mailto:hhtips@oig.hhs.gov) or by mail to Office of the Inspector General, Department of Health and Human Services, Attn: HOTLINE, 330 Independence Ave., SW, Washington DC 20201. Such reports are treated as sensitive material and submitters may decline to give their names if they choose to remain anonymous. This note replaces the Inspector General contact information cited in previous notice of award.

**SECTION III – TERMS AND CONDITIONS – 3U01CI000307-05S2**

This award is based on the application submitted to, and as approved by, CDC on the above-titled project and is subject to the terms and conditions incorporated either directly or by reference in the following:

- a. The grant program legislation and program regulation cited in this Notice of Award.

- b. The restrictions on the expenditure of federal funds in appropriations acts to the extent those restrictions are pertinent to the award.
- c. 45 CFR Part 74 or 45 CFR Part 92 as applicable.
- d. The HS Grants Policy Statement, including addenda in effect as of the beginning date of the budget period.
- e. This award notice, INCLUDING THE TERMS AND CONDITIONS CITED BELOW.

This award is funded by the following list of institutes. Any papers published under the auspices of this award must cite the funding support of all institutes.

National Center For Immunization And Respiratory Diseases (IP)

**Treatment of Program Income:**  
Additional Costs

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**SECTION IV – CI Special Terms and Conditions – 3U01CI000307-05S2**

Department of Health and Human Services  
Standard Terms and Conditions  
American Recovery and Reinvestment Act of 2009  
Division A Funds

I. INCORPORATION: Request for Funding Opportunity Announcement (RFA) Number CI09-90702ARRA09 American Recovery and Reinvestment Act (Recovery Act), entitled Section 317 Immunization Program: Strengthening the Evidence Base-"Emerging Infections Program" (EIP): Vaccine Effectiveness: 13-valent Pneumococcal Conjugate Vaccine, Quadrivalent Meningococcal Conjugate Vaccine, and Human Papilloma Virus Vaccine Cooperative Agreement, and the application dated June 26, 2009, are made a part of this award by reference.

1. HHS Standard Terms and Conditions  
HHS grantees must comply with all terms and conditions outlined in their grant award, including grant policy terms and conditions contained in applicable Department of Health and Human Services (HHS) Grant Policy Statements, and requirements imposed by program statutes and regulations and HHS grant administration regulations, as applicable, unless they conflict or are superseded by the following terms and conditions implementing the American Recovery and Reinvestment Act of 2009 (ARRA) requirements below. In addition to the standard terms and conditions of award, recipients receiving funds under Division A of ARRA must abide by the terms and conditions set out below. The terms and conditions below concerning civil rights obligations and disclosure of fraud and misconduct are reminders rather than new requirements, but the other requirements are new and are specifically imposed for awards funded under ARRA. Recipients are responsible for contacting their HHS grant/program managers for any needed clarifications.

2. Human Subject Restriction

Funding in the amount of \$ 2,724 has been restricted pending receipt of the appropriate IRB approvals in the following categories:

PCV 13 Case-Control Vaccine Effectiveness Study:

Direct	\$2,000	
Indirect		724
Total	\$2,724	

NOTICE: Under governing regulations, Federal funds administered by the Department of Health and Human Services shall not be expended for research involving human subjects, and individuals shall not be enrolled in research, without prior approval by the Office of Human Research Protections of an assurance to comply with the requirements of 45 CFR 46 to protect human research subjects. This restriction applies to all collaborating sites without OHRP-approved assurances, whether domestic or foreign, and compliance must be ensured by the awardee. A copy of the research protocol is to be submitted to the Grants Management Office no later than six months after the date of award.

This award is subject to the requirements of Section 106 (g) of the Trafficking Victims Protection Act of 2000, as amended (22 U.S.C. 7104). For the full text of the award term and condition, go to: <http://www.cdc.gov/od/pgo/funding/grants/Award Term and Condition for Trafficking in Persons.shtm>.

All other terms and condition of this award remain in effect unless otherwise changed in writing by the Grants Management Officer.

### 3. Preference for Quick Start Activities

In using funds for this award for infrastructure investment, recipients shall give preference to activities that can be started and completed expeditiously, including a goal of using at least 50 percent of the funds for activities that can be initiated not later than 120 days after the date of the enactment of ARRA. Recipients shall also use grant funds in a manner that maximizes job creation and economic benefit. (ARRA Sec. 1602)

### 4. Limit on Funds

None of the funds appropriated or otherwise made available in ARRA may be used by any State or local government, or any private entity, for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool. (ARRA Sec. 1604)

### 5. ARRA: One-Time Funding

Unless otherwise specified, ARRA funding to existent or new awardees should be considered one-time funding.

### 6. Civil Rights Obligations

While ARRA has not modified awardees' civil rights obligations, which are referenced in the HHS? Grants Policy Statement, these obligations remain a requirement of Federal law. Recipients and sub recipients of ARRA funds or other Federal financial assistance must comply with Title VI of the Civil Rights Act of 1964 (prohibiting race, color, and national origin discrimination), Section 504 of the Rehabilitation Act of 1973 (prohibiting disability discrimination), Title IX of the Education Amendments of 1972 (prohibiting sex discrimination in education and training programs), and the Age Discrimination Act of 1975 (prohibiting age discrimination in the provision of services). For further information and technical assistance, please contact the HHS Office for Civil Rights at (202) 619-0403, [OCRAmail@hhs.gov](mailto:OCRAmail@hhs.gov), or <http://www.hhs.gov/ocr/civilrights/>.

### 7. Disclosure of Fraud or Misconduct

Each recipient or sub-recipient awarded funds made available under the ARRA shall promptly refer to the HHS Office of Inspector General any credible evidence that a principal, employee, agent, contractor, sub-recipient, subcontractor, or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving those funds. The HHS Office of Inspector General can be reached at <http://www.oig.hhs.gov/fraud/hotline/>

### 8. Responsibilities for Informing Sub-recipients

Recipients agree to separately identify to each sub-recipient, and document at the time of sub-award and at the time of disbursement of funds, the Federal award number, any special CFDA number assigned for ARRA purposes, and amount of ARRA funds.

### 9. Recovery Act Transactions listed in Schedule of Expenditures of Federal Awards and Recipient Responsibilities for Informing Sub-recipients

(a) To maximize the transparency and accountability of funds authorized under the American Recovery and Reinvestment Act of 2009 (Public Law 111-5)(Recovery Act) as required by Congress and in accordance with 45 CFR 74.21 and 92.20 "Uniform Administrative Requirements for Grants and Agreements", as applicable, and OMB A-102 Common Rules provisions, recipients agree to maintain records that identify adequately the source and application of Recovery Act funds.

(b) For recipients covered by the Single Audit Act Amendments of 1996 and OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations," recipients agree to separately identify the expenditures for Federal awards under the Recovery Act on the Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC) required by OMB Circular A-133. This shall be accomplished by identifying expenditures for Federal awards made under Recovery Act separately on the SEFA, and as separate rows under Item 9 of Part III on the

SF-SAC by CFDA number, and inclusion of the prefix "ARRA-" in identifying the name of the Federal program on the SEFA and as the first characters in Item 9d of Part III on the SF-SAC.

(c) Recipients agree to separately identify to each sub-recipient, and document at the time of sub-award and at the time of disbursement of funds, the Federal award number, CFDA number, and amount of Recovery Act funds. When a recipient awards Recovery Act funds for an existing program, the information furnished to sub-recipients shall distinguish the sub-awards of incremental Recovery Act funds from regular sub-awards under the existing program.

(d) Recipients agree to require their sub-recipients to include on their SEFA information to specifically identify Recovery Act funding similar to the requirements for the recipient SEFA described above. This information is needed to allow the recipient to properly monitor sub-recipient expenditure of ARRA funds as well as oversight by the Federal awarding agencies, Offices of Inspector General and the Government Accountability Office.

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II. Standard award terms and conditions to be included in ALL awards EXCEPT for those that are classified, awarded to individuals, or awarded under mandatory and entitlement programs, except as specifically required by OMB, or expressly exempted from the reporting requirement in the Recovery Act

Insert the following standard award terms in all awards funded in whole or in part with Recovery Act funds, EXCEPT for those that are classified, awarded to individuals, or awarded under mandatory and entitlement programs, except as specifically required by OMB, or expressly exempted from the reporting requirement in the Recovery Act. See 2 CFR 176.40-50.

**Recipient Reporting**

Reporting and Registration Requirements under Section 1512 of the American Recovery and Reinvestment Act of 2009, Public Law 111-5

- (a) This award requires the recipient to complete projects or activities which are funded under the American Recovery and Reinvestment Act of 2009 ("Recovery Act") and to report on use of Recovery Act funds provided through this award. Information from these reports will be made available to the public.
- (b) The reports are due no later than ten calendar days after each calendar quarter in which the recipient receives the assistance award funded in whole or in part by the Recovery Act.
- (c) Recipients and their first-tier recipients must maintain current registrations in the Central Contractor Registration ([www.ccr.gov](http://www.ccr.gov)) at all times during which they have active federal awards funded with Recovery Act funds. A Dun and Bradstreet Data Universal Numbering System (DUNS) Number ([www.dnb.com](http://www.dnb.com)) is one of the requirements for registration in the Central Contractor Registration.
- (d) The recipient shall report the information described in section 1512(c) using the reporting instructions and data elements that will be provided online at [www.FederalReporting.gov](http://www.FederalReporting.gov) and ensure that any information that is pre-filled is corrected or updated as needed. HHS? recipients of Recovery Act funding who are subject to Section 1512 reporting should report job-created data as prescribed in Section 5 of the Office of Management and Budget (OMB) guidance M-09-21. Below is abridged job reporting guidance. For the full OMB guidance, please visit: [http://www.whitehouse.gov/omb/asset\\_s/memoranda\\_fy2009/m09-21.pdf](http://www.whitehouse.gov/omb/asset_s/memoranda_fy2009/m09-21.pdf)

Some important points to keep in mind:

? A job created is a new position created and filled or and existing unfilled position that is filled as a result of the Recovery Act; a job retained is an existing position that would not have been continued to be filled were it not for Recovery Act funding. A job cannot be counted as both created and retained.

? The Recovery Act required estimate of the number of jobs should be expressed as ?full-time equivalents? (FTE), which is calculated as total hours worked in jobs created or retained divided by the number of hours in a full-time schedule. The FTE estimates must be reported cumulatively each calendar quarter.

? The requirement for reporting jobs is based on a simple calculation used to avoid overstating the number of other than full-time, permanent jobs. The formula for reporting can be represented as:

$$\frac{\text{Cumulative Recovery Act Funded Hours Worked (Qrt 1?n)}}{\text{}} = \text{FTE}$$

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Cumulative Hours in a Full-Time Schedule (Qrt 1?n)

Note: HHS will not accept statistical sampling methods to estimate the number of jobs created and retained. All recipients must report a direct and comprehensive count of jobs, as specified by OMB guidance M-09-21. See Section 5.3 of the OMB guidance for more information on calculating jobs, including job estimation examples.

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III. Standard award term when issuing announcements or requesting applications for Recovery Act programs and activities that may involve construction, alteration, maintenance, or repair  
As indicated in 2 CFR 176.180-.190, when issuing announcements or requesting applications for Recovery Act programs and activities that may involve construction, alteration, maintenance, or repair OPDIVs shall use the following award term:

Wage Rate Requirements under Section 1606 of the American Recovery and Reinvestment Act of 2009

a) Section 1606 of the Recovery Act requires that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Recovery Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. Pursuant to Reorganization Plan No. 14 and the Copeland Act, 40 U.S.C. 3145, the Department of Labor has issued regulations at 29 CFR Parts 1, 3, and 5 to implement the Davis-Bacon and related Acts. Regulations in 29 CFR 5.5 instruct agencies concerning application of the standard Davis-Bacon contract clauses set forth in that section. Federal agencies providing grants, cooperative agreements, and loans under the Recovery Act shall ensure that the standard Davis-Bacon contract clauses found in 29 CFR 5.5(a) are incorporated in any resultant covered contracts that are in excess of \$2,000 for construction, alteration or repair (including painting and decorating).

(b) For additional guidance on the wage rate requirements of section 1606, contact your awarding agency. Recipients of grants, cooperative agreements and loans should direct their initial inquiries concerning the application of Davis-Bacon requirements to a particular federally assisted project to the Federal agency funding the project. The Secretary of Labor retains final coverage authority under Reorganization Plan Number 14.

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IV. Standard award term when awarding Recovery Act funds for construction, alteration, maintenance, or repair of a public building or public work that DOES NOT involve iron, steel, and/or manufactured goods covered under international agreements

As provided by 2 CFR 176.140, when awarding Recovery Act funds for construction, alteration, maintenance, or repair of a public building or public work that does not involve iron, steel, and/or manufactured goods covered under international agreements, the agency shall use the following award term:

REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS?SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

(a) Definitions. As used in this award term and condition?

?Manufactured good? means a good brought to the construction site for incorporation into the building or work that has been--

(1) Processed into a specific form and shape; or

(2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

"Public building? and "public work" means a public building of, and a public work of, a governmental entity (the United States; the District of Columbia; commonwealths, territories, and minor outlying islands of the United States; State and local governments; and multi-State, regional, or interstate entities which have governmental functions). These buildings and works may include, without limitation, bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, power lines, pumping stations, heavy generators, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals, and the construction, alteration, maintenance, or repair of such buildings and works.

?Steel? means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

(b) Domestic preference.

(1) This award term and condition implements Section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act)(Pub. L. 111-5), by requiring that all iron, steel, and manufactured goods used in the project are produced in the United States except as provided in paragraph (b)(3) and (b)(4) of this term and condition.

(2) This requirement does not apply to the material listed by the Federal Government as follows:

[Award official to list applicable excepted materials or indicate "none?"]

(3) The award official may add other iron, steel, and/or manufactured goods to the list in paragraph (b)(2) of this term and condition if the Federal government determines that?

(i) The cost of the domestic iron, steel, and/or manufactured goods would be unreasonable. The cost of domestic iron, steel, or manufactured goods used in the project is unreasonable when the cumulative cost of such material will increase the cost of the overall project by more than 25 percent;

(ii) The iron, steel, and/or manufactured good is not produced, or manufactured in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or

(iii) The application of the restriction of section 1605 of the Recovery Act would be inconsistent with the public interest.

(c) Request for determination of inapplicability of Section 1605 of the Recovery Act.

(1)(i) Any recipient request to use foreign iron, steel, and/or manufactured goods in accordance with paragraph (b)(3) of this term and condition shall include adequate information for Federal Government evaluation of the request, including?

(A) A description of the foreign and domestic iron, steel, and/or manufactured goods;

(B) Unit of measure;

(C) Quantity;

(D) Cost;

(E) Time of delivery or availability;

(F) Location of the project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign iron, steel, and/or manufactured goods cited in accordance with paragraph (b)(3) of this term and condition.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this term and condition.

(iii) The cost of iron, steel, and/or manufactured goods material shall include all delivery costs to the construction site and any applicable duty.

(iv) Any recipient request for a determination submitted after Recovery Act funds have been obligated for a project for construction, alteration, maintenance, or repair shall explain why the recipient could not reasonably foresee the need for such determination and could not have requested the determination before the funds were obligated. If the recipient does not submit a satisfactory explanation, the award official need not make a determination.

(2) If the Federal government determines after funds have been obligated for a project for construction, alteration, maintenance, or repair that an exception to section 1605 of the Recovery Act applies, the award official will amend the award to allow use of the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is non-availability or public interest, the amended award shall reflect adjustment of the award amount, redistribution of budgeted funds, and/or other actions taken to cover costs associated with acquiring or using the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is the unreasonable cost of the domestic iron, steel, or manufactured goods, the award official shall adjust the award amount or redistribute budgeted funds by at least the differential established in 2 CFR 176.110(a).

(3) Unless the Federal Government determines that an exception to section 1605 of the Recovery Act applies, use of foreign iron, steel, and/or manufactured goods is noncompliant with section 1605 of the American Recovery and Reinvestment Act.

(d) Data. To permit evaluation of requests under paragraph (b) of this term and condition based on unreasonable cost, the Recipient shall include the following information and any applicable supporting data based on the survey of suppliers:

**FOREIGN AND DOMESTIC ITEMS COST COMPARISON**

Description      Unit of Measure      Quantity      Cost (Dollars)\*

Item 1:

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V. When requesting APPLICATIONS OR PROPOSALS for Recovery Act programs or activities that may involve construction, alteration, maintenance, or repair of a public building or public work, and DO NOT involve iron, steel, and/or manufactured goods covered under international agreements As provided in 2 CFR 176.150, when requesting applications or proposals for Recovery Act programs or activities that may involve construction, alteration, maintenance, or repair of a public building or public work, and do not involve iron, steel, and/or manufactured goods covered under international agreements, the agency shall use the following notice in its solicitations:

REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS?SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

(a) Definitions. ?Manufactured good,? ?public building and public work,? and ?steel,? as used in this notice, are defined in the 2 CFR 176.140.

(b) Requests for determinations of inapplicability. A prospective applicant requesting a determination regarding the inapplicability of section 1605 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5)(Recovery Act) should submit the request to the award official in time to allow a determination before submission of applications or proposals. The prospective applicant shall include the information and applicable supporting data required by paragraphs (c) and (d) of the award term and condition at 2 CFR 176.140 in the request. If an applicant has not requested a determination regarding the inapplicability of 1605 of the Recovery Act before submitting its application or proposal, or has not received a response to a previous request, the applicant shall include the information and supporting data in the application or proposal.

(c) Evaluation of project proposals.

If the Federal government determines that an exception based on unreasonable cost of domestic iron, steel, and/or manufactured goods applies, the Federal Government will evaluate a project requesting exception to the requirements of section 1605 of the Recovery Act by adding to the estimated total cost of the project 25 percent of the project cost, if foreign iron, steel, or manufactured goods are used in the project based on unreasonable cost of comparable manufactured domestic iron, steel, and/or manufactured goods.

(d) Alternate project proposals.

(1) When a project proposal includes foreign iron, steel, and/or manufactured goods not listed by the Federal Government at paragraph (b)(2) of the award term and condition at 2 CFR 176.140, the applicant also may submit an alternate proposal based on use of equivalent domestic iron, steel, and/or manufactured goods.

(2) If an alternate proposal is submitted, the applicant shall submit a separate cost comparison table prepared in accordance with paragraphs (c) and (d) of the award term and condition at 2 CFR 176.140 for the proposal that is based on the use of any foreign iron, steel, and/or manufactured goods for which the Federal Government has not yet determined an exception applies.

(3) If the Federal government determines that a particular exception requested in accordance with paragraph (b) of the award term and condition at 2 CFR 176.140 does not apply, the Federal Government will evaluate only those proposals based on use of the equivalent domestic iron, steel, and/or manufactured goods, and the applicant shall be required to furnish such domestic items.

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VI. Standard award term when awarding Recovery Act funds for construction, alteration, maintenance, or repair of a public building or public work that INVOLVES iron, steel, and/or manufactured goods materials covered under international agreements As provided by 2 CFR 176.160, when awarding Recovery Act funds for construction, alteration, maintenance, or repair of a public building or public work that involves iron, steel, and/or manufactured goods materials covered under international agreements, the agency shall use the following award term:

(a) Definitions. As used in this award term and condition?

?Designated country? --

(1) A World Trade Organization Government Procurement Agreement country (Aruba, Austria, Belgium, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France,

Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom;

(2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Canada, Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Israel, Mexico, Morocco, Nicaragua, Oman, Peru, or Singapore); or

(3) A United States-European Communities Exchange of Letters (May 15, 1995) country: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, and United Kingdom.

?Designated country iron, steel, and/or manufactured goods? --

(1) Is wholly the growth, product, or manufacture of a designated country; or

(2) In the case of a manufactured good that consist in whole or in part of materials from another country, has been substantially transformed in a designated country into a new and different manufactured good distinct from the materials from which it was transformed.

"Domestic iron, steel, and/or manufactured good" --

(1) Is wholly the growth, product, or manufacture of the United States; or

(2) In the case of a manufactured good that consists in whole or in part of materials from another country, has been substantially transformed in the United States into a new and different manufactured good distinct from the materials from which it was transformed. There is no requirement with regard to the origin of components or subcomponents in manufactured goods or products, as long as the manufacture of the goods occurs in the United States.

?Foreign iron, steel, and/or manufactured good" means iron, steel and/or manufactured good that is not domestic or designated country iron, steel, and/or manufactured good.

?Manufactured good? means a good brought to the construction site for incorporation into the building or work that has been--

(1) Processed into a specific form and shape; or

(2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

?Public building? and "public work" means a public building of, and a public work of, a governmental entity (the United States; the District of Columbia; commonwealths, territories, and minor outlying islands of the United States; State and local governments; and multi-State, regional, or interstate entities which have governmental functions). These buildings and works may include, without limitation, bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, power lines, pumping stations, heavy generators, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals, and the construction, alteration, maintenance, or repair of such buildings and works.

?Steel? means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

(b) Iron, steel, and manufactured goods.

(1) This award term and condition implements

(i) Section 1605(a) of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act), by requiring that all iron, steel, and manufactured goods used in the project are produced in the United States; and

(ii) Section 1605(d), which requires application of the Buy American requirement in a manner consistent with U.S. obligations under international agreements. The restrictions of section 1605 of the Recovery Act do not apply to designated country iron, steel, and/or manufactured goods. The Buy American requirement in section 1605 shall not be applied where the iron, steel or manufactured goods used in the project are from a Party to an international agreement that obligates the recipient to treat the goods and services of that Party the same as domestic goods and services. This obligation shall only apply to projects with an estimated value of \$7,443,000 or more.

(2) The recipient shall use only domestic or designated country iron, steel, and manufactured goods in performing the work funded in whole or part with this award, except as provided in paragraphs (b)(3) and (b)(4) of this term and condition.

(3) The requirement in paragraph (b)(2) of this term and condition does not apply to the iron, steel, and manufactured goods listed by the Federal Government as follows:

[Award official to list applicable excepted materials or indicate ?none?]

(4) The award official may add other iron, steel, and manufactured goods to the list in paragraph (b) (3) of this award term and condition if the Federal government determines that?

(i) The cost of domestic iron, steel, and/or manufactured goods would be unreasonable. The cost of domestic iron, steel, and/or manufactured goods used in the project is unreasonable when the cumulative cost of such material will increase the overall cost of the project by more than 25 percent;

(ii) The iron, steel, and/or manufactured goods is not produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality; or

(iii) The application of the restriction of section 1605 of the Recovery Act would be inconsistent with the public interest.

(c) Request for determination of inapplicability of section 1605 of the Recovery Act or the Buy American Act.

(1)(i) Any recipient request to use foreign iron, steel, and/or manufactured goods in accordance with paragraph(b)(4) of this term and condition shall include adequate information for Federal Government evaluation of the request, including?

(A) A description of the foreign and domestic iron, steel, and/or manufactured goods;

(B) Unit of measure;

(C) Quantity;

(D) Cost;

(E) Time of delivery or availability;

(F) Location of the project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign iron, steel, and/or manufactured goods cited in accordance with paragraph (b)(4) of this term and condition.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this term and condition.

(iii) The cost of iron, steel, or manufactured goods shall include all delivery costs to the construction site and any applicable duty.

(iv) Any recipient request for a determination submitted after Recovery Act funds have been obligated for a project for construction, alteration, maintenance, or repair shall explain why the recipient could not reasonably foresee the need for such determination and could not have requested the determination before the funds were obligated. If the recipient does not submit a satisfactory explanation, the award official need not make a determination.

(2) If the Federal government determines after funds have been obligated for a project for construction, alteration, maintenance, or repair that an exception to section 1605 of the Recovery Act applies, the award official will amend the award to allow use of the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is nonavailability or public interest, the amended award shall reflect adjustment of the award amount, redistribution of budgeted funds, and/or other appropriate actions taken to cover costs associated with acquiring or using the foreign iron, steel, and/or relevant manufactured goods.. When the basis for the exception is the unreasonable cost of the domestic iron, steel, or manufactured goods, the award official shall adjust the award amount or redistribute budgeted funds, as appropriate, by at least the differential established in 2 CFR 176.110(a).

(3) Unless the Federal Government determines that an exception to the section 1605 of the Recovery Act applies, use of foreign iron, steel, and/or manufactured goods other than designated country iron, steel, and/or manufactured goods is noncompliant with the applicable Act.

(d) Data. To permit evaluation of requests under paragraph (b) of this term and condition based on unreasonable cost, the applicant shall include the following information and any applicable supporting data based on the survey of suppliers:

**FOREIGN AND DOMESTIC ITEMS COST COMPARISON**

Description	Unit of Measure	Quantity	Cost (Dollars)*
Item 1:			
Foreign steel, iron, or manufactured good		_____	_____
Domestic steel, iron, or manufactured good		_____	_____
Item 2: _____			
Foreign steel, iron, or manufactured good		_____	_____
Domestic steel, iron, or manufactured good		_____	_____

[List name, address, telephone number, email address, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[\* Include all delivery costs to the construction site.]

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VII. When requesting APPLICATIONS OR PROPOSALS for Recovery Act programs or activities that may involve construction, alteration, maintenance, or repair of a public building or public work, and INVOLVE iron, steel, and/or manufactured goods covered under international agreements As provided by 2 CFR 176.170, when requesting applications or proposals for Recovery Act programs or activities that may involve construction, alteration, maintenance, or repair of a public building or public work, and involve iron, steel, and/or manufactured goods covered under international agreements, the agency shall use the following notice:

NOTICE OF REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS (COVERED UNDER INTERNATIONAL AGREEMENTS)?SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

(a) Definitions. "Designated country iron, steel, and/or manufactured goods," "foreign iron, steel, and/or manufactured good," "manufactured good," "public building and public work," and "steel," as used in this provision, are defined in 2 CFR 176.160(a).

(b) Requests for determinations of inapplicability. A prospective applicant requesting a determination regarding the inapplicability of section 1605 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5)(Recovery Act) should submit the request to the award official in time to allow a determination before submission of applications or proposals. The prospective applicant shall include the information and applicable supporting data required by paragraphs (c) and (d) of the award term and condition at 2 CFR 176.160 in the request. If an applicant has not requested a determination regarding the inapplicability of 1605 of the Recovery Act before submitting its application or proposal, or has not received a response to a previous request, the applicant shall include the information and supporting data in the application or proposal.

(c) Evaluation of project proposals. If the Federal government determines that an exception based on unreasonable cost of domestic iron, steel, and/or manufactured goods applies, the Federal Government will evaluate a project requesting exception to the requirements of section 1605 of the Recovery Act by adding to the estimated total cost of the project 25 percent of the project cost if foreign iron, steel, or manufactured goods are used based on unreasonable cost of comparable domestic iron, steel, or manufactured goods.

(d) Alternate project proposals. (1) When a project proposal includes foreign iron, steel, and/or manufactured goods, other than designated country iron, steel, and/or manufactured goods, that are not listed by the Federal Government in this Buy American notice in the request for applications or proposals, the applicant may submit an alternate proposal based on use of equivalent domestic or designated country iron, steel, and/or manufactured goods. (2) If an alternate proposal is submitted, the applicant shall submit a separate cost comparison table prepared in accordance with paragraphs (c) and (d) of the award term and condition at 2 CFR 176.160 for the proposal that is based on the use of any foreign iron, steel, and/or manufactured goods for which the Federal Government has not yet determined an exception applies. (3) If the Federal government determines that a particular exception requested in accordance with paragraph (b) of the award term and condition at 2 CFR 176.160 does not apply, the Federal Government will evaluate only those proposals based on use of the equivalent domestic or designated country iron, steel, and/or manufactured goods, and the applicant shall be required to furnish such domestic or designated country items.

CDC CONTACT NAMES:

ARRA Contacts:  
De?Lisa Simpson, Grants Management Specialist  
PGO/GMB, CDC  
2920 Brandywine Road, Room 3201  
Atlanta, Georgia 30341-4146  
Telephone: (770) 488-2905  
Internet: ion9@cdc.gov

Business and Grants Policy Contact:  
Valerie McCloud, Grants Management Specialist  
PGO/GMB, CDC  
2920 Brandywine Road, Room 3622  
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Internet: fyq4@cdc.gov

Programmatic Contact:  
Trudy Messmer  
Centers for Disease Control and Prevention (CDC)  
Coordinating Center for Infectious Diseases  
1600 Clifton Road, NE, Mailstop-E60  
Atlanta, Georgia 30333  
Telephone: (404) 498-2271  
Internet Address: tym2@cdc.gov

PLEASE REFERENCE YOUR FUNDING OPPORTUNITY ANNOUNCEMENT (FOA) NUMBER ON ALL CORRESPONDENCE.

**STAFF CONTACTS**

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**SPREADSHEET SUMMARY**

**GRANT NUMBER:** 3U01CI000307-05S2

**INSTITUTION:** CONNECTICUT STATE DEPT OF PUBLIC HEALTH

<b>Budget</b>	<b>Year 5</b>
Salaries and Wages	\$100,000
Fringe Benefits	\$56,710
Personnel Costs (Subtotal)	\$156,710
TOTAL FEDERAL DC	\$156,710
TOTAL FEDERAL F&A	\$36,200
TOTAL COST	\$192,910