



**Grant Number:** 3H23IP122525-07S1

**Principal Investigator(s):**  
Matthew L Cartter

**Project Title:** ARRA-317 IMMUNIZATION AND VACCINES FOR CHILDREN GRANTS

Vincent Sacco  
CONNECTICUT STATE DEPARTMENT OF PUBLIC HEALTH  
410 CAPITOL AVENUE, MS#13FIS  
HARTFORD, CT 061340308

**Budget Period:** 09/01/2009 – 12/31/2011

**Project Period:** 09/01/2009 – 12/31/2011

Dear Business Official:

The Centers for Disease Control and Prevention hereby awards a grant in the amount of \$955,672 (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 PHS 317, 42 USC, SEC. 247B 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



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.

**Treatment of Program Income:**

Additional Costs

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**SECTION IV – IP Special Terms and Conditions – 3H23IP122525-07S1**

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 IP08-80305ARRA09 entitled American Recovery and Reinvestment Act (ARRA) Supplemental Funding for Reaching More Children and Adults and the application dated June 30, 2009, as discussed during the budget discussion between Rosa Biaggi, Melinda Mailhot, Robin Vallerand, Connecticut Department of Public Health, Donald Sharman, Grant Management Specialist and Rosanna Boyd, CDC, Coordinating Center for Infectious Diseases, NCIRD on August 25, 2009 are made a part of this award by reference. THIS AWARD IS A SUPPLEMENT TO RFA NUMBER IP08-803.

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. Response to Summary Statement

A written response to any weaknesses identified in the Summary Statement must be submitted no later than 30 days from the date of the Notice of Award. Summary Statement due no later than: October 1, 2009. Please submit the written response to the Grants Management Specialist and copy the Scientific Program Administrator listed under CDC Contact Names

3. Contractual Costs

Line item cost detail for all contracts is required to be submitted to the CDC Procurement and Grants Office 30 days after the contract agreement has been signed. Additionally, you must specify for all contracts the name of contractor, method of selection, period of performance, scope of work, method of accountability and itemized budget and justification. Sole source contracts must be adequately justified to be permitted under federal procurement standards.

4. 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)

#### 5. 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)

#### 6. ARRA: One-Time Funding

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

#### 7. 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 subrecipients 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, OCRmail@hhs.gov, or <http://www.hhs.gov/ocr/civilrights/>.

#### 8. 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/>

#### 9. 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.

#### 10. 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) A job created is a new position created and filled or an 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.

(b) 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.

(c) 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:

$$\frac{\text{Cumulative Recovery Act Funded Hours Worked (Qrt 1?n)}}{\text{Cumulative Hours in a Full-Time Schedule (Qrt 1?n)}} = \text{FTE}$$

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:

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[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 nonavailability 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:

|                                           |  |  |  |
|-------------------------------------------|--|--|--|
| Foreign steel, iron, or manufactured good |  |  |  |
|-------------------------------------------|--|--|--|

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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.



?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).



PLEASE REFERENCE YOUR ARRA REQUEST FOR FUNDING ANNOUNCEMENT (RFA)  
NUMBER ON ALL CORRESPONDENCE

**STAFF CONTACTS**

**Grants Management Specialist:** Constance J Palmer  
Centers for Disease Control and Prevention  
Procurement and Grants Office  
Koger Center, Colgate Building  
2920 Brandywine Road, Mail Stop K 14  
Atlanta, GA 30341  
**Email:** cpalmer@cdc.gov **Phone:** 770-488-2859 **Fax:** 770-488-2777

**Grants Management Officer:** Sharron Orum  
Centers for Disease Control and Prevention  
Procurement and Grants Office  
Koger Center, Colgate Building  
2920 Brandywine Road, Mail Stop K 14  
Atlanta, GA 30341  
**Email:** spo2@cdc.gov **Phone:** 770-488-2716

**SPREADSHEET SUMMARY**

**GRANT NUMBER:** 3H23IP122525-07S1

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

| <i>Budget</i>               | <i>Year 7</i> | <i>Year 8</i> | <i>Year 9</i> | <i>Year 10</i> |
|-----------------------------|---------------|---------------|---------------|----------------|
| Consortium/Contractual Cost | \$955,672     |               |               |                |
| TOTAL FEDERAL DC            | \$955,672     |               |               |                |
| TOTAL FEDERAL F&A           |               |               |               |                |
| TOTAL COST                  | \$955,672     | \$0           | \$0           | \$0            |

**Connecticut (H23/IP-122525)**  
**2009 Budget Change Request**  
 Technical Review  
 Request S90

| ACR Request Overview                                                                                                                                                                                                                                                                                 |                     |                                 |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------|------------------------------------------------------------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                       | Final Submit to PGO | <b>Description:</b>             | CDC-RFA-IP08-80305ARRA09<br>- Supplemental Funding for Reaching More Children and Adults |
| <b>Request Modified By:</b>                                                                                                                                                                                                                                                                          | Nancy Fasano        | <b>Requested/Last Modified:</b> | 2009-06-29 / 2009-08-06                                                                  |
| <b>Unique Serial #:</b>                                                                                                                                                                                                                                                                              | S90                 | <b>Amendment #:</b>             |                                                                                          |
| Justification                                                                                                                                                                                                                                                                                        |                     |                                 |                                                                                          |
| A total of \$955,672 is requested to work with a vendor to develop a web-based immunization registry and tracking system, to get caught up on data entry in our current immunization registry to facilitate data migration to the new registry, and to provide accountability for use of ARRA funds. |                     |                                 |                                                                                          |

| Workplan Summary    |   | Budget Summary   |              |             |
|---------------------|---|------------------|--------------|-------------|
|                     | # |                  | \$ Requested | \$ Approved |
| Objectives Modified | 0 | Funds Added      | \$955,672    | \$955,672   |
| Objectives Added    | 2 | Funds Suspended  | \$0          | \$0         |
|                     |   | Funds Redirected | \$955,672    | \$955,672   |

| Summary of Approved Funding Changes |           |
|-------------------------------------|-----------|
| Special Purpose Supplemental Added  |           |
| Funding Source                      | Amount    |
| 2009 ARRA Base                      | \$955,672 |

## Budget Summary

| Object Class Changes |               |              |            |           |
|----------------------|---------------|--------------|------------|-----------|
| ARRA Base            |               |              |            |           |
|                      | Annualized    |              |            | Funded    |
| Object Class         | Before Change | After Change | Difference | \$ Amount |
| FA - Personnel       | \$0           | \$0          | \$0        | \$0       |
| FA - Fringe          | \$0           | \$0          | \$0        | \$0       |
| FA - Travel          | \$0           | \$0          | \$0        | \$0       |
| FA - Equipment       | \$0           | \$0          | \$0        | \$0       |
| FA - Supplies        | \$0           | \$0          | \$0        | \$0       |
| FA - Contractual     | \$0           | \$955,672    | \$955,672  | \$955,672 |
| FA - Vaccine         | \$0           | \$0          | \$0        | \$0       |
| FA - Other           | \$0           | \$0          | \$0        | \$0       |
| Indirect             | \$0           | \$0          | \$0        | \$0       |
| DA - Personnel       | \$0           | \$0          | \$0        | \$0       |
| DA - Other           | \$0           | \$0          | \$0        | \$0       |

## Budget Details

| Financial Assistance : Contractual |             |                                                                                                                                                                      |               |                  | Total:<br>\$955,672 |
|------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|---------------------|
| User Defined ID                    | Type        | Contract Details                                                                                                                                                     | Contract Type | Accountab        | Amount Change       |
|                                    | Redirection | Consilience Software, Inc.(Selected by: Interagency Agreement)<br>(Period of Performance: 2009-09-01 - 2010-12-31)                                                   | Commercial    | Quarterly Report | \$895,672           |
|                                    |             | Consilience Software, Inc. will be contracted to develop a web-based immunization registry and tracking system<br><br>Funded by:<br>ARRA Base - 100.00% ( \$895,672) |               |                  |                     |

| Financial Assistance : Contractual |             |                                                                                                                       |               |                  | Total:<br>\$955,672 |
|------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------|---------------|------------------|---------------------|
| User Defined ID                    | Type        | Contract Details                                                                                                      | Contract Type | Accountab        | Amount Change       |
|                                    | Redirection | TBD(Selected by: Interagency Agreement)<br>(Period of Performance: 2009-09-01 - 2010-10-01)                           | Commercial    | Quarterly Report | \$60,000            |
|                                    |             | a state-approved vendor will be contracted to conduct data entry<br><br>Funded by:<br>ARRA Base - 100.00% ( \$60,000) |               |                  |                     |

## Workplan Details

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approved                                                                                                                                                                                                                          | ARRA registry development (2009-0039 )                                                                                                                                                                                                                                                                                                                                  |
| ( Recommendation) Add an activity that clearly indicates the plan to monitor contract deliverables often and throughout the life of the contract, and in collaboration with CDC (POB and IISSB). [ <i>cited by Rosanna Boyd</i> ] |                                                                                                                                                                                                                                                                                                                                                                         |
| ( Recommendation) As suggested by CDC (IISSB and POB), add an activity to create a users group of Connecticut physicians to be involved in the planning and development of the registry. [ <i>cited by Rosanna Boyd</i> ]         |                                                                                                                                                                                                                                                                                                                                                                         |
| SMART Objective Statement:                                                                                                                                                                                                        | By 12/31/2010, Consilience Software Inc. will develop the operational web-based immunization and tracking registry capable of enrolling participants from birth through adulthood and that is compliant with all twelve of the National Vaccine Advisory Committee (NVAC) functional standards. Work on this objective will begin on 09/01/2009.                        |
| Performance Measure:                                                                                                                                                                                                              | Functioning web-based immunization and tracking registry populated with data from our existing registry and ready for roll-out to immunization providers. A project plan, weekly phone calls, monthly updates, quarterly reports, and extensive user acceptance testing will be used to evaluate progress toward completing our activities and achieving our objective. |

| Grantee Activities: |                      |          | Budget           |                  |
|---------------------|----------------------|----------|------------------|------------------|
| ID                  | Activity Description | Timeline | Object Class     | \$ Amount        |
|                     |                      |          | FA - Contractual | \$895,672        |
|                     |                      |          | <b>Total</b>     | <b>\$895,672</b> |
|                     |                      |          |                  |                  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                              |            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1 | Draft a project plan that includes business requirements, staff requirements (project team, executive sponsors, steering committee), and timeline. Much of this work has already been done and will require only updating documentation used with a previous registry vendor. Once the project plan is approved, submit a purchase request to Consilience Software Inc. for the Maven immunization registry. | 12/31/2009 |
| 2 | Complete the modeling phase of the project plan that includes identification and verification of all required variables, setting validation rules, defining data entry wizards, workflows and reports. Complete installation of the initial base release of the application on the testing platform.                                                                                                         | 03/31/2010 |
| 3 | Complete data migration into the development environment. Complete initial testing. Complete use test cases. Complete data interfaces needed with other systems.                                                                                                                                                                                                                                             | 06/30/2010 |
| 4 | Complete installation of the updated registry on the testing platform, including data migration. Train registry staff on Maven for user acceptance testing and conduct user acceptance testing. Identify bugs and fixes and obtain them from Consilience and re-test as needed.                                                                                                                              | 09/30/2010 |
| 5 | Complete installation of the updated registry on the production platform, including data migration. Conduct final user acceptance testing and go live. Plan project roll out.                                                                                                                                                                                                                                | 11/30/2010 |
| 6 | Train registry staff in how to train immunization providers on the new registry. Begin roll out to immunization providers.                                                                                                                                                                                                                                                                                   | 12/31/2010 |
| 7 | Beginning October 1, 2009 and continuing throughout the project period, Immunization Program Staff will comply with ARRA reporting requirements as                                                                                                                                                                                                                                                           | 10/01/2009 |
|   |                                                                                                                                                                                                                                                                                                                                                                                                              |            |

|                                                                                                                                                                                                                                                                                                                                                                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| outlined in ARRA FOA Section VI.3 and VI.4 and Appendix A. Program reporting activities will include submitting quarterly reports to HHS and post on Recovery.gov-10 days after end of each calendar quarter, participating in monthly calls with CDC Project Officer, and completing annual reports as required by Program Operations Branch and Recovery.gov. |  |  |
|                                                                                                                                                                                                                                                                                                                                                                 |  |  |

### Associated Requirements

| Component                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Split % |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| ARRA: Chapter 3, Program Requirement 3.1 | Strive to achieve the program goal of enrolling at least 95 percent of children under six years of age in a fully operational IIS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 34.0%   |
| ARRA: Chapter 3, Program Requirement 3.2 | Produce an annual detailed report that documents how each immunization program component demonstrates IIS data use to support immunization program activities. At a minimum, the report should describe the use of IIS data to identify areas where immunization coverage is low, assess immunization practices and coverage status, document IIS vaccination histories used to assist with the investigation of vaccine-preventable disease, describe IIS data caveats such as participation rate limitations, document number of children one dose away from being up to date, use of vaccine inventory and control data, and number of AFIX assessments done with IIS data. | 33.0%   |
| ARRA: Chapter 3, Program Requirement 3.5 | Implement and maintain IIS in accordance with the National Vaccine Advisory Committee functional recommendation/standards of operation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 33.0%   |

|                            |                                                                                                                                                                                                          |  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Approved                   | ARRA data entry into our current DOS-based registry (2009-0040 )                                                                                                                                         |  |
| SMART Objective Statement: | By 09/30/2010, a contractor -- TBD will conduct the data entry into our current registry so we will be prepared for data migration to the new registry. Work on this objective will begin on 09/01/2009. |  |
| Performance Measure:       | Our backlog of data entry will be cleared. (current backlog is 6 months behind on Enrollment Forms and 3 months behind on Shots data entry)                                                              |  |
| Enhancement to:            | 20090008- 3.1 providers on-line with CIRT                                                                                                                                                                |  |

| Grantee Activities:                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                    | Budget           |           |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|
| ID                                       | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Timeline                                                                                                                           | Object Class     | \$ Amount |
| 1                                        | Data entry help will be contracted through a state-approved vendor.                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10/01/2009                                                                                                                         | FA - Contractual | \$60,000  |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                    | Total            | \$60,000  |
| 2                                        | Our data entry backlog will be reduced by 25%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12/31/2009                                                                                                                         |                  |           |
| 3                                        | Our data entry backlog will be reduced by 50%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 03/31/2010                                                                                                                         |                  |           |
| 4                                        | Our data entry backlog will be reduced by 75%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 06/30/2010                                                                                                                         |                  |           |
| 5                                        | Data will be up-to-date; data will be clean and ready for migration.                                                                                                                                                                                                                                                                                                                                                                                                                                               | 09/30/2010                                                                                                                         |                  |           |
| 6                                        | Beginning October 1, 2009 and continuing throughout the project period, Immunization Program Staff will comply with ARRA reporting requirements as outlined in ARRA FOA Section VI.3 and VI.4 and Appendix A. Program reporting activities will include submitting quarterly reports to HHS and post on Recovery.gov-10 days after end of each calendar quarter, participating in monthly calls with CDC Project Officer, and completing annual reports as required by Program Operations Branch and Recovery.gov. | 10/01/2009                                                                                                                         |                  |           |
|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                    |                  |           |
| Associated Requirements                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                    |                  |           |
| Component                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Description                                                                                                                        |                  | Split %   |
| ARRA: Chapter 3, Program Requirement 3.1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Strive to achieve the program goal of enrolling at least 95 percent of children under six years of age in a fully operational IIS. |                  | 100.0%    |

## Project Officer Affirmation

The proposed budget, budget justification and programmatic workplan are consistent with the intended use of grant funds. The applicant is recommended for funding.

*Rosanna Bzd*

Project Officer

*8-7-09*

Date