**Preamble:**

Work performed under this subcontract will be funded, in whole or in part, with funds appropriated by the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, (Recovery Act or Act). The Recovery Act’s purposes are to stimulate the economy and to create and retain jobs. The Act gives preference to activities that can be started and completed expeditiously, including a goal of using at least 50 percent of the funds made available by it for activities that can be initiated not later than June 17, 2009.

Subcontractors should begin planning activities for their subcontractors, including obtaining a DUNS number (or updating the existing DUNS record), and registering with the Central Contractor Registration (CCR).

Be advised that Recovery Act funds can be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and related Guidance. For projects funded by sources other than the Recovery Act, subcontractors should plan to keep separate records for Recovery Act funds and to ensure those records comply with the requirements of the Act.

The Government has not fully developed the implementing instructions of the Recovery Act, particularly concerning the how and where for the new reporting requirements. The subcontractor will be provided these details as they become available. The subcontractor must comply with all requirements of the Act. If the subcontractor believes there is any inconsistency between ARRA requirements and current subcontract requirements, the issues will be referred to the Fermilab Procurement Administrator for reconciliation.

Be advised that special provisions may apply to projects funded by the Act relating to:
- Reporting, tracking and segregation of incurred costs;
- Reporting on job creation and preservation;
- Publication of information on the Internet;
- Protecting whistleblowers; and
- Requiring prompt referral of evidence of a false claim to the Inspector General.

**Definitions:**

For purposes of this clause, “Covered Funds” means funds expended or obligated from appropriations under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Covered Funds will have special accounting codes and will be identified as Recovery Act funds in the contract and/or modification using Recovery Act funds. Covered Funds must be reimbursed by September 30, 2015.
“Non-Federal employer” means any employer with respect to Covered Funds – Fermilab or subcontractor, as the case may be, if Fermilab or subcontractor is an employer; and any professional membership organization, certification of other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving Covered Funds; or with respect to Covered Funds received by a State or local government, the State or local government receiving the funds and any contractor or subcontractor receiving the funds and any subcontractor of the State or local government; and does not mean any department, agency, or other entity of the federal government.

A. Flow Down Provision

This clause must be included in every first-tier subcontract.

B. Segregation and Payment of Costs

Subcontractor must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects. Where Recovery Act funds are authorized to be used in conjunction with other funding to complete projects, tracking and reporting must be separate from the original funding source to meet the reporting requirements of the Recovery Act and OMB Guidance.

Invoices must clearly indicate the portion of the requested payment that is for work funded by the Recovery Act.

C. Prohibition on Use of Funds

None of the funds provided under this agreement derived from the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may be for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

D. Wage Rates

All laborers and mechanics employed by subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, 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. With respect to the labor standards specified in this section, the Secretary of Labor shall have the authority and functions set forth in Reorganization Plan numbered 14 of 1950 (64 Stat. 1267, 5 U.S.C. App.) and section 3145 of title 40 United States Code. See http://www.dol.gov/esa/whd/contracts/dbra.htm.
E. Publication

Information about this agreement will be published on the Internet and linked to the website [www.recovery.gov](http://www.recovery.gov), maintained by the Accountability and Transparency Board. The Board may exclude posting contractual or other information on the website on a case-by-case basis when necessary to protect national security or to protect information that is not subject to disclosure under sections 552 and 552a of title 5, United States Code.

F. Registration requirements

Subcontractor shall have a DUNS number and be registered in the Central Contractor Registration (CCR) no later than the date the first report is due under paragraph H below.

G. Utilization of Small Business

Subcontractor shall to the maximum extent practicable give a preference to small business in the award of subcontracts for projects funded by Recovery Act dollars.

H. Whistleblower Protection under the American Recovery and Reinvestment Act (MAR 2009)

Pursuant to FAR [52.203-15](http://whitehouse.gov/omb/recovery_faqs_contractors), Whistleblower Protections Under The American Recovery And Reinvestment Act of 2009 (Mar 2009), the Subcontractor shall post notice of employees rights and remedies for whistleblower protections provided under section 1553 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5). The Subcontractor shall include the substance of this clause including this paragraph (b) in all sub-subcontracts.

I. American Recovery and Reinvestment Act--Reporting Requirements (JUL 2010)

   (a) Definitions. For definitions related to this clause (e.g., contract, first-tier subcontract, total compensation etc.) see the Frequently Asked Questions (FAQs) available at [http://whitehouse.gov/omb/recovery_faqs_contractors](http://whitehouse.gov/omb/recovery_faqs_contractors). These FAQs are also linked under [http://www.FederalReporting.gov](http://www.FederalReporting.gov).

   (b) This Subcontract requires the Subcontractor to provide products and/or services that are funded under the American Recovery and Reinvestment Act of 2009 (Recovery Act). Section 1512(c) of the Recovery Act requires each first-tier subcontractor to report on its use of Recovery Act funds under this subcontract. These reports will be made available to the public.
(c) Reports from the Subcontractor for all work funded, in whole or in part, by the Recovery Act are due no later than the 10th day following the end of each calendar quarter. The Subcontractor shall review the Frequently Asked Questions (FAQs) for Federal Contractors before each reporting cycle and prior to submitting each quarterly report as the FAQs may be updated from time-to-time. The first report is due no later than the 10th day after the end of the calendar quarter in which the Subcontractor received the award. Thereafter, reports shall be submitted no later than the 10th day after the end of each calendar quarter. For information on when the Subcontractor shall submit its final report, see http://whitehouse.gov/omb/recovery_faqs_contractors.

(d) Fermilab shall report the following information, using the online reporting tool available at www.FederalReporting.gov.

1. The Fermilab subcontract and order number, as applicable.
2. The amount of Recovery Act funds invoiced by the subcontractor for the reporting period. A cumulative amount from all the reports submitted for this action will be maintained by the government’s on-line reporting tool.
3. A list of all significant services performed or supplies delivered, including construction, for which the subcontractor invoiced in this calendar quarter.
4. Program or project title, if any.
5. A description of the overall purpose and expected outcomes or results of the subcontract, including significant deliverables and, if appropriate, associated units of measure.
6. An assessment of the subcontractor’s progress towards the completion of the overall purpose and expected outcomes or results of the subcontract (i.e., not started, less than 50 percent completed, completed 50 percent or more, or fully completed). This covers the subcontract (or portion thereof) funded by the Recovery Act.
7. A narrative description of the employment impact of work funded by the Recovery Act. This narrative should be cumulative for each calendar quarter and only address the impact on the subcontractor’s workforce. At a minimum, the subcontractor shall provide—
   (i) A brief description of the types of jobs created and jobs retained in the United States and outlying areas (see definition in FAR 2.101). This description may rely on job titles, broader labor categories, or the subcontractor’s existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work; and
   (ii) An estimate of the number of jobs created and jobs retained by the subcontractor, in the United States and outlying areas. A job cannot be reported as both
created and retained. See an example of how to calculate the number of jobs at [http://www.whitehouse.gov/omb.recovery_faqs_contractors](http://www.whitehouse.gov/omb.recovery_faqs_contractors).

(8) Names and total compensation of each of the five most highly compensated officers of the Subcontractor for the calendar year in which the subcontract is awarded if—

(i) In the Subcontractor’s preceding fiscal year, the Subcontractor received—

(A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and

(B) $25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and

(ii) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 ([15 U.S.C. 78m(a), 78o(d)](http://www.whitehouse.gov/omb.recovery_faqs_contractors)) or section 6104 of the Internal Revenue Code of 1986.

(9) For subcontracts valued at less than $25,000 or any subcontracts awarded to an individual, or subcontracts awarded to a subcontractor that in the previous tax year had gross income under $300,000, the Fermilab shall only report the aggregate number of such first tier subcontracts awarded in the quarter and their aggregate total dollar amount.

(10) For any first-tier subcontract funded in whole or in part under the Recovery Act, that is over $25,000 and not subject to reporting under paragraph 9, the subcontractor shall provide the information described in (i), (ix), (x), (xi), and (xii) below to Fermilab for the purposes of the quarterly report. Fermilab shall advise the subcontractor that the information will be made available to the public as required by section 1512 of the Recovery Act. Fermilab shall provide detailed information on these first-tier subcontracts as follows:

(i) Unique identifier (DUNS Number) for the subcontractor receiving the award and for the subcontractor’s parent company, if the subcontractor has a parent company.

(ii) Name of the subcontractor.

(iii) Amount of the subcontract award.

(iv) Date of the subcontract award.

(v) The applicable North American Industry Classification System (NAICS) code.

(vi) Funding agency.

(vii) A description of the products or services (including construction) being provided under the subcontract, including the overall purpose and expected outcomes or results of the subcontract.

(viii) Subcontract number (the contract number assigned by the prime contractor).

(ix) Subcontractor’s physical address including street address, city, state, and country. Also include the nine-digit zip code and congressional district if applicable.
(x) Subcontract primary performance location including street address, city, state, and country. Also include the nine-digit zip code and congressional district if applicable.

(xi) Names and total compensation of each of the subcontractor’s five most highly compensated officers, for the calendar year in which the subcontract is awarded if—

(A) In the subcontractor’s preceding fiscal year, the subcontractor received—

(1) 80 percent or more of its annual gross revenues in Federal contracts (and subcontracts), loans, grants (and subgrants), and cooperative agreements; and

(2) $25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants), and cooperative agreements; and

(B) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.

(xii) A narrative description of the employment impact of work funded by the Recovery Act. This narrative should be cumulative for each calendar quarter and only address the impact on the subcontractor’s workforce. At a minimum, the subcontractor shall provide—

(i) A brief description of the types of jobs created and jobs retained in the United States and outlying areas (see definition in FAR 2.101). This description may rely on job titles, broader labor categories, or the subcontractor’s existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work; and

(ii) An estimate of the number of jobs created and jobs retained by the subcontractor, in the United States and outlying areas. A job cannot be reported as both created and retained. See an example of how to calculate the number of jobs at http://www.whitehouse.gov/omb.recovery_faqs_contractors.


(a) Definitions. As used in this clause—

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Subcontractor or a sub-subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from
articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site.

“Domestic construction material” means the following—
(1) An unmanufactured construction material mined or produced in the United States. (The Buy American Act applies.)
(2) A manufactured construction material that is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States. (Section 1605 of the Recovery Act applies.)

“Foreign construction material” means a construction material other than a domestic construction material.

“Manufactured construction material” means any construction material that is not unmanufactured construction material.

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

“United States” means the 50 States, the District of Columbia, and outlying areas.

“Unmanufactured construction material” means raw material brought to the construction site for incorporation into the building or work that has not 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.

(b) Domestic preference.
(1) This clause implements—
   (i) Section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act) (Pub. L. 111-5), by requiring, unless an exception applies, that all manufactured construction material in the project is manufactured in the United States and, if the construction material consists wholly or predominantly of iron or steel, the iron or steel was produced in the United States (produced in the United States means that all
manufacturing processes of the iron or steel must take place in the United States, except 
metallurgical processes involving refinement of steel additives); and 

(ii) The Buy American Act (41 U.S.C. 10a - 10d) by providing a preference for 
unmanufactured construction material mined or produced in the United States over 
unmanufactured construction material mined or produced in a foreign country. 

(2) The Subcontractor shall use only domestic construction material in performing this 
subcontract, except as provided in paragraph (b)(3) and (b)(4) of this clause. 

(3) This requirement does not apply to the construction material or components listed 
by the Government or Fermilab as follows:

[Contracting Officer to list applicable excepted materials or indicate “none”]

(4) Fermilab may add other foreign construction material to the list in paragraph (b)(3) 
of this clause if it determines that—
(i) The cost of domestic construction material would be unreasonable; 
(A) The cost of domestic manufactured construction material, when compared to the 
cost of comparable foreign manufactured construction material, is unreasonable when the 
cumulative cost of such material will increase the cost of the subcontract by more than 25 
percent; 
(B) The cost of domestic unmanufactured construction material is unreasonable when 
the cost of such material exceeds the cost of comparable foreign unmanufactured 
construction material by more than 6 percent; 
(ii) The construction material is not mined, produced, or manufactured in the United 
States in sufficient and reasonably available quantities and of a satisfactory quality; 
(iii) The application of the restriction of section 1605 of the Recovery Act to a 
particular manufactured construction material would be inconsistent with the public 
interest or the application of the Buy American Act to a particular unmanufactured 
construction material would be impracticable or 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 Subcontractor request to use foreign construction material in accordance 
with paragraph (b)(4) of this clause shall include adequate information for Fermilab 
evaluation of the request, including— 
(A) A description of the foreign and domestic construction materials; 
(B) Unit of measure; 
(C) Quantity; 
(D) Cost; 
(E) Time of delivery or availability;
(F) Location of the construction project;
(G) Name and address of the proposed supplier; and
(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(4) of this clause.
(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 clause.
(iii) The cost of construction material shall include all delivery costs to the construction site and any applicable duty.
(iv) Any Subcontractor request for a determination submitted after subcontract award shall explain why the Subcontractor could not reasonably foresee the need for such determination and could not have requested the determination before subcontract award. If the Subcontractor does not submit a satisfactory explanation, Fermlab need not make a determination.
(2) If the Fermilab determines after subcontract award that an exception to section 1605 of the Recovery Act or the Buy American Act applies and Fermilab and the Subcontractor negotiate adequate consideration, Fermilab will modify the subcontract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable cost of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.
(3) Unless Fermilab determines that an exception to section 1605 of the Recovery Act or the Buy American Act applies, use of foreign construction material is noncompliant with section 1605 of the American Recovery and Reinvestment Act or the Buy American Act.

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

<table>
<thead>
<tr>
<th>Construction Material Description</th>
<th>Unit of Measure</th>
<th>Quantity</th>
<th>Cost (Dollars)*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Item 1:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Foreign construction material</td>
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<tr>
<td>Domestic construction material</td>
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<tr>
<td><strong>Item 2:</strong></td>
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<tr>
<td>Foreign construction material</td>
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<tr>
<td>Domestic construction material</td>
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</tr>
</tbody>
</table>

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]
K. Special Note on Comptroller General Access

Pursuant to a revision to Clause I.118 of the Fermilab prime contract with the Department of Energy, the Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of Fermilab or the Subcontractor’s directly pertinent records involving transactions related to this subcontract and to interview any employee regarding such transactions.