

**MARIN CLEAN ENERGY
STANDARD SHORT FORM CONTRACT**

**(FIRST) AGREEMENT
BY AND BETWEEN
MARIN CLEAN ENERGY AND (CONTRACTOR)**

THIS (FIRST) AGREEMENT ("Agreement") is made and entered into this day **Month Day, 2017** by and between MARIN CLEAN ENERGY, hereinafter referred to as "MCE" and (CONTRACTOR), hereinafter referred to as "Contractor."

RECITALS:

WHEREAS, MCE desires to retain a person or firm to provide the following services: _____;

WHEREAS, Contractor warrants that it is qualified and competent to render the aforesaid services;

NOW, THEREFORE, for and in consideration of the agreement made, and the payments to be made by MCE, the parties agree to the following:

1. SCOPE OF SERVICES:

Contractor agrees to provide all of the services described in **Exhibit A** attached hereto and by this reference made a part hereof.

2. FURNISHED SERVICES:

MCE agrees to make available all pertinent data and records for review, subject to MCE Policy 001 - Confidentiality.

3. FEES AND PAYMENT SCHEDULE; INVOICING:

The fees and payment schedule for furnishing services under this Agreement shall be based on the rate schedule which is attached hereto as **Exhibit B** and by this reference incorporated herein. Said fees shall remain in effect for the entire term of the Agreement. Contractor shall provide MCE with his/her/its Federal Tax I.D. number prior to submitting the first invoice. Contractor is responsible for billing MCE in a timely and accurate manner. Contractor shall email invoices to MCE on a monthly basis for any services rendered or expenses incurred hereunder. Fees and expenses invoiced beyond 90 days will not be reimbursable. The final invoice must be submitted within 30 days of completion of the stated scope of services or termination of this Agreement.

4. MAXIMUM COST TO MCE:

In no event will the cost to MCE for the services to be provided herein exceed the maximum sum of **\$,000**.

5. TIME OF AGREEMENT:

This Agreement shall commence on **Month Day, 2017**, and shall terminate on **Month Day, 2018**. Certificate(s) of Insurance must be current on the day the Agreement commences and if scheduled to lapse prior to termination date, must be automatically updated before final payment may be made to Contractor.

6. INSURANCE AND SAFETY:

All required insurance coverages shall be substantiated with a certificate of insurance and must be signed by the insurer or its representative evidencing such insurance to MCE. The general liability policy shall be endorsed naming Marin Clean Energy and its employees, officers and agents as additional insureds. The certificate(s) of insurance and required endorsement shall be furnished to MCE prior to commencement of work. Each certificate shall provide for thirty (30) days advance written notice to MCE of any cancellation or reduction in coverage. Said policies shall remain in force through the life of this Agreement and shall be payable on a per occurrence basis only, except those required by paragraph 6.4 which may be provided on a claims-made basis consistent with the criteria noted therein.

Nothing herein shall be construed as a limitation on Contractor's obligations under paragraph 16 of this Agreement to indemnify, defend and hold MCE harmless from any and all liabilities arising from the Contractor's negligence, recklessness or willful misconduct in the performance of this Agreement. MCE agrees to timely notify the Contractor of any negligence claim.

Failure to provide and maintain the insurance required by this Agreement will constitute a material breach of the agreement. In addition to any other available remedies, MCE may suspend payment to the Contractor for any services provided during any time that insurance was not in effect and until such time as the Contractor provides adequate evidence that Contractor has obtained the required coverage.

6.1 GENERAL LIABILITY

The Contractor shall maintain a commercial general liability insurance policy in an amount of no less than one million dollars (\$1,000,000) with a two million dollar (\$2,000,000) aggregate limit. MCE shall be named as an additional insured on the commercial general liability policy and the Certificate of Insurance shall include an additional endorsement page. (see sample form: ISO - CG 20 10 11 85).

6.2 AUTO LIABILITY

Where the services to be provided under this Agreement involve or require the use of any type of vehicle by Contractor in order to perform said services, Contractor shall also provide comprehensive business or commercial automobile liability coverage including non-owned and hired automobile liability in the amount of one million dollars combined single limit (\$1,000,000.00).

6.3 WORKERS' COMPENSATION

The Contractor acknowledges the State of California requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the Labor Code. If Contractor has employees, a copy of the certificate evidencing such insurance or a copy of the Certificate of Consent to Self-Insure shall be provided to MCE prior to commencement of work.

6.4 PROFESSIONAL LIABILITY INSURANCE (REQUIRED IF CHECKED)

Coverages required by this paragraph may be provided on a claims-made basis with a "Retroactive Date" either prior to the date of the Agreement or the beginning of the contract work. If the policy is on a claims-made basis, coverage must extend to a minimum of twelve (12) months beyond completion of contract work. If coverage is cancelled or non-renewed, and not replaced with another claims made policy form with a "retroactive date" prior to the Agreement effective date, the contractor must purchase "extended reporting" coverage for a minimum of twelve (12) months after completion of contract work. Contractor shall maintain a policy limit of not less than \$1,000,000 per incident. If the deductible or self-insured retention amount exceeds \$100,000, MCE may ask for evidence that contractor has segregated amounts in a special insurance reserve fund or contractor's general insurance reserves are adequate to provide the necessary coverage and MCE may conclusively rely thereon.

Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Agreement. Contractor shall monitor the safety of the job site(s) during the project to comply with all applicable federal, state, and local laws, and to follow safe work practices.

7. NONDISCRIMINATORY EMPLOYMENT:

Contractor and/or any permitted subcontractor, shall not unlawfully discriminate against any individual based on race, color, religion, nationality, sex, sexual orientation, age or condition of disability. Contractor and/or any permitted subcontractor understands and agrees that Contractor and/or any permitted subcontractor is bound by and will comply with the nondiscrimination mandates of all federal, state and local statutes, regulations and ordinances.

8. SUBCONTRACTING:

The Contractor shall not subcontract nor assign any portion of the work required by this Agreement without prior written approval of MCE except for any subcontract work identified herein. If Contractor hires a subcontractor under this Agreement, Contractor shall require subcontractor to provide and maintain insurance coverage(s) identical to what is required of Contractor under this Agreement and shall require subcontractor to name Contractor as additional insured under this Agreement. It shall be Contractor's responsibility to collect and maintain current evidence of insurance provided by its subcontractors and shall forward to MCE evidence of same. Nothing contained in this Agreement or otherwise stated between the parties shall create any legal or contractual relationship between MCE and any subcontractor, and no subcontract shall relieve Contractor of any of its duties or obligations under this Agreement. Contractor shall be solely responsible for ensuring its subcontractors' compliance with the terms and conditions of this Agreement. Contractor's obligation to pay its subcontractors is an independent obligation from MCE's obligation to make payments to Contractor. As a result, MCE shall have no obligation to pay or to enforce the payment of any moneys to any subcontractor.

9. ASSIGNMENT:

The rights, responsibilities and duties under this Agreement are personal to the Contractor and may not be transferred or assigned without the express prior written consent of MCE.

10. RETENTION OF RECORDS AND AUDIT PROVISION:

Contractor and any subcontractors authorized by the terms of this Agreement shall keep and maintain on a current basis full and complete documentation and accounting records, employees' time sheets, and correspondence pertaining to this Agreement. Such records shall include, but not be limited to, documents supporting all income and all expenditures, cancelled checks, paid bills, payrolls, time and attendance records, and subcontracting documents. MCE shall have the right, during regular business hours, to review and audit all records relating to this Agreement during the Contract period and for at least five (5) years from the date of the completion or termination of this Agreement. Any review or audit may be conducted on Contractor's premises or, at MCE's option, Contractor shall

provide all records within a maximum of fifteen (15) days upon receipt of written notice from MCE. Contractor shall refund any monies erroneously charged. Contractor shall have an opportunity to review and respond to or refute any report or summary of audit findings, and shall promptly refund any overpayments made by MCE based on undisputed audit findings.

10.1 ARRA FUNDING AUDIT REQUIREMENTS

In accordance with Sections 902, 1514 and 1515 of the American Recovery and Reinvestment Act of 2009 (ARRA), MCE agrees that it shall permit the State of California, the United States Comptroller General or his representative, or the appropriate Inspector General appointed under Section 3 or 8G of the United States Inspector General Act of 1978 or his representative to: (1) examine any records that directly pertain to, and involve transactions relating to, this Agreement; and (2) interview any officer or employee of MCE or Contractor or any of its subcontractors regarding the activities funded with funds appropriated or otherwise made available by ARRA.

11. WORK PRODUCT:

Except as otherwise provided in Section 11 of Exhibit D – CEC Grant Agreement Terms and Conditions, and Exhibit E Attachment 5 - FEDERAL INTELLECTUAL PROPERTY PROVISIONS, all finished and unfinished reports, plans, studies, documents and other writings prepared by and for Contractor, its officers, employees and agents in the course of implementing this Agreement shall become the sole property of MCE upon payment to Contractor for such work. MCE shall have the exclusive right to use such materials in its sole discretion without further compensation to Contractor or to any other party. Contractor shall, at MCE's expense, provide such reports, plans, studies, documents and writings to MCE or any party MCE may designate, upon written request. Contractor may keep file reference copies of all documents prepared for MCE.

12. TERMINATION:

- A. If the Contractor fails to provide in any manner the services required under this Agreement or otherwise fails to comply with the terms of this Agreement or violates any ordinance, regulation or other law which applies to its performance herein, MCE may terminate this Agreement by giving five business days' written notice to the party involved.
- B. The Contractor shall be excused for failure to perform services herein if such services are prevented by acts of God, strikes, labor disputes or other forces over which the Contractor has no control.
- C. Either party hereto may terminate this Agreement for any reason by giving 30 calendar days' written notice to the other party. Notice of termination shall be by written notice to the other parties and be sent by registered mail or by email to the email address listed in Section 19 Invoices; Notices.
- D. In the event of termination not the fault of the Contractor, the Contractor shall be paid for services performed to the date of termination in accordance with the terms of this Agreement so long as proof of required insurance is provided for the periods covered in the Agreement or Amendment(s).
- E. MCE may terminate this Agreement if funding for this Agreement is reduced or eliminated by a third-party funding source.

13. AMENDMENT:

This Agreement may be amended or modified only by written agreement of all parties.

14. ASSIGNMENT OF PERSONNEL:

The Contractor shall not substitute any personnel for those specifically named in its proposal unless personnel with substantially equal or better qualifications and experience are provided, acceptable to MCE, as is evidenced in writing.

15. JURISDICTION AND VENUE:

This Agreement shall be construed in accordance with the laws of the State of California and the parties hereto agree that venue shall be in Marin County, California.

16. INDEMNIFICATION:

Contractor agrees to indemnify, defend, and hold MCE, its employees, officers, and agents, harmless from any and all liabilities including, but not limited to, litigation costs and attorney's fees arising from any and all claims and losses to anyone who may be injured or damaged by reason of Contractor's negligence, recklessness or willful misconduct in the performance of this Agreement.

17. NO RECOURSE AGAINST CONSTITUENT MEMBERS OF MCE:

MCE is organized as a Joint Powers Authority in accordance with the Joint Exercise of Powers Act of the State of California (Government Code Section 6500, et seq.) pursuant to the Joint Powers Agreement and is a public entity separate from its constituent members. MCE shall solely be responsible for all debts, obligations and liabilities accruing and arising out of this Agreement. Contractor shall have no rights and shall not make any claims, take any actions or assert any remedies against any of MCE's constituent members in connection with this Agreement.

18. COMPLIANCE WITH APPLICABLE LAWS:

The Contractor shall comply with any and all applicable federal, state and local laws and resolutions (including, but not limited to the County of Marin Nuclear Free Zone, Living Wage Ordinance, and Resolution #2005-97 of the Marin County Board of Supervisors prohibiting the off-shoring of professional services involving employee/retiree medical and financial data) affecting services covered by this Agreement.

19. CONFIDENTIALITY:

Neither MCE, its employees, or Contractor or any of its subcontractors may disclose any record that has been designated as confidential or is the subject of a pending application of confidentiality, except as provided in 20 California Code of Regulations (CCR), Sections 2506 and 2507, unless disclosure is ordered by a court of competent jurisdiction (20 CCR Sections 2501, et seq.). At the election of the Energy Commission Contract Manager, MCE, its employees, and Contractor shall execute a "Confidentiality Agreement," supplied by the Energy Commission Contract Manager or Contract Officer.

20. INVOICES; NOTICES

This Agreement shall be managed and administered on MCE's behalf by the Contract Manager named below. All invoices shall be submitted by email to:

Email Address: invoices@mcecleanenergy.org

All other notices shall be given to MCE at the following location:

Contract Manager: Catalina Murphy

MCE Address: 1125 Tamalpais Avenue

 San Rafael, CA 94901

Email Address: contracts@mcecleanenergy.org

Telephone No.: (415) 464-6014

Notices shall be given to Contractor at the following address:

Contractor:

Address:

Email Address:

Telephone No.:

21. ACKNOWLEDGEMENT OF EXHIBITS

In the event of a conflict between any terms of this Agreement and the terms and conditions in Exhibits C, D, E, and the Attachments thereto, the Exhibit and Attachment terms will govern; in all other instances, the terms of this Agreement will govern.

	<input checked="" type="checkbox"/>	<i>Check applicable Exhibits</i>	<u>CONTRACTOR'S INITIALS</u>
<u>EXHIBIT A.</u>	<input checked="" type="checkbox"/>	Scope of Services	_____
<u>EXHIBIT B.</u>	<input checked="" type="checkbox"/>	Fees and Payment	_____
<u>Exhibit C.</u>	<input checked="" type="checkbox"/>	State Standard Contract Language (GTC 04/2017)	_____

Exhibit D.

Special Terms and Conditions

Exhibit E. (with Attachments)

Federal Provisions; Attachments 1- 6

22. SEVERABILITY

Should any provision of this Agreement be held invalid or unenforceable by a court of competent jurisdiction, such invalidity will not invalidate the whole of this Agreement, but rather, the remainder of the Agreement which can be given effect without the invalid provision, will continue in full force and effect and will in no way be impaired or invalidated.

23. COMPLETE AGREEMENT

This Agreement along with any attached Exhibits constitutes the entire Agreement between the parties. No modification or amendment shall be valid unless made in writing and signed by each party. Failure of either party to enforce any provision or provisions of this Agreement will not waive any enforcement of any continuing breach of the same provision or provisions or any breach of any provision or provisions of this Agreement.

24. COUNTERPARTS

This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement.

25. PERFORMANCE AND PAYMENT BOND (REQUIRED IF CHECKED)

Contractor shall furnish, concurrently with signing the contract, a Performance & Payment Bond for a sum not less than 100 percent (100%) of the total amount of the contract. The bond shall be in the form of a bond and not a deposit in lieu of a bond. The bond shall be executed by an admitted surety insurer. The bond shall guarantee payment by Contractor of all materials, provisions, provender, supplies, and equipment used in, upon, for, or about the performance of said construction, and protect MCE from any liability, losses, or damages arising therefrom.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first above written.

APPROVED BY

Marin Clean Energy:

CONTRACTOR:

By: _____
CEO

Date: _____

By: _____

Name: _____

By: _____
Chairperson

Date: _____

Date: _____

MODIFICATIONS TO STANDARD SHORT FORM

Standard Short Form Content Has Been Modified

List sections affected: _____

Approved by MCE Counsel: _____

Date: _____

EXHIBIT A
SCOPE OF SERVICES (required)

Contractor shall provide the following services as directed by MCE staff, up to the maximum time/fees allowed under this Agreement.

EXHIBIT B
FEES AND PAYMENT SCHEDULE

For services provided under this Agreement, MCE shall pay Contractor in accordance with the amount(s) and the payment schedule as specified below:

In no event shall the total cost to MCE for the service provided herein exceed the maximum sum of **\$,000** for the term of the agreement.

EXHIBIT C
STATE OF CALIFORNIA STANDARD CONTRACT LANGUAGE (GTC 04/2017)

GENERAL TERMS AND CONDITIONS

1. APPROVAL: This Agreement is of no force or effect until signed by both parties and approved by the Department of General Services, if required. Contractor may not commence performance until such approval has been obtained.
2. AMENDMENT: No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or Agreement not incorporated in the Agreement is binding on any of the parties.
3. ASSIGNMENT: This Agreement is not assignable by the Contractor, either in whole or in part, without the consent of the State in the form of a formal written amendment.
4. AUDIT: Contractor agrees that the awarding department, the Department of General Services, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the performance of this Agreement. Contractor agrees to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. Contractor agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Contractor agrees to include a similar right of the State to audit records and interview staff in any subcontract related to performance of this Agreement. (Gov. Code §8546.7, Pub. Contract Code §10115 et seq., CCR Title 2, Section 1896).
5. INDEMNIFICATION: Contractor agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this Agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by Contractor in the performance of this Agreement.
6. DISPUTES: Contractor shall continue with the responsibilities under this Agreement during any dispute.
7. TERMINATION FOR CAUSE: The State may terminate this Agreement and be relieved of any payments should the Contractor fail to perform the requirements of this Agreement at the time and in the manner herein provided. In the event of such termination the State may proceed with the work in any manner deemed proper by the State. All costs to the State shall be deducted from any sum due the Contractor under this Agreement and the balance, if any, shall be paid to the Contractor upon demand.
8. INDEPENDENT CONTRACTOR: Contractor, and the agents and employees of Contractor, in the performance of this Agreement, shall act in an independent capacity and not as officers or employees or agents of the State.
9. RECYCLING CERTIFICATION: The Contractor shall certify in writing under penalty of perjury, the minimum, if not exact, percentage of post consumer material as defined in the Public Contract Code Section 12200, in products, materials, goods, or supplies offered or sold to the State regardless of whether the product meets the requirements of Public Contract Code Section 12209. With respect to printer or duplication cartridges that comply with the requirements of Section 12156(e), the certification required by this subdivision shall specify that the cartridges so comply (Pub. Contract Code §12205).
10. NON-DISCRIMINATION CLAUSE: During the performance of this Agreement, Contractor and its subcontractors shall not deny the contract's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. Contractor shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor and subcontractors shall comply with the provisions of the Fair Employment and

Housing Act (Gov. Code §12900 et seq.), the regulations promulgated thereunder (Cal. Code Regs., tit. 2, §11000 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Gov. Code §§11135-11139.5), and the regulations or standards adopted by the awarding state agency to implement such article. Contractor shall permit access by representatives of the Department of Fair Employment and Housing and the awarding state agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. (See Cal. Code Regs., tit. 2, §11105.)

Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Agreement.

11. CERTIFICATION CLAUSES: The CONTRACTOR CERTIFICATION CLAUSES contained in the document CCC 04/2017 are hereby incorporated by reference and made a part of this Agreement by this reference as if attached hereto.

12. TIMELINESS: Time is of the essence in this Agreement.

13. COMPENSATION: The consideration to be paid Contractor, as provided herein, shall be in compensation for all of Contractor's expenses incurred in the performance hereof, including travel, per diem, and taxes, unless otherwise expressly so provided.

14. GOVERNING LAW: This contract is governed by and shall be interpreted in accordance with the laws of the State of California.

15. ANTITRUST CLAIMS: The Contractor by signing this agreement hereby certifies that if these services or goods are obtained by means of a competitive bid, the Contractor shall comply with the requirements of the Government Codes Sections set out below.

a. The Government Code Chapter on Antitrust claims contains the following definitions:

1) "Public purchase" means a purchase by means of competitive bids of goods, services, or materials by the State or any of its political subdivisions or public agencies on whose behalf the Attorney General may bring an action pursuant to subdivision (c) of Section 16750 of the Business and Professions Code.

2) "Public purchasing body" means the State or the subdivision or agency making a public purchase. Government Code Section 4550.

b. In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder. Government Code Section 4552.

c. If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery. Government Code Section 4553.

d. Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action. See Government Code Section 4554.

16. CHILD SUPPORT COMPLIANCE ACT: For any Agreement in excess of \$100,000, the contractor acknowledges in accordance with Public Contract Code 7110, that:

a. The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to,

disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and

b. The contractor, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

17. UNENFORCEABLE PROVISION: In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

18. PRIORITY HIRING CONSIDERATIONS: If this Contract includes services in excess of \$200,000, the Contractor shall give priority consideration in filling vacancies in positions funded by the Contract to qualified recipients of aid under Welfare and Institutions Code Section 11200 in accordance with Pub. Contract Code §10353.

19. SMALL BUSINESS PARTICIPATION AND DVBE PARTICIPATION REPORTING REQUIREMENTS:

a. If for this Contract Contractor made a commitment to achieve small business participation, then Contractor must within 60 days of receiving final payment under this Contract (or within such other time period as may be specified elsewhere in this Contract) report to the awarding department the actual percentage of small business participation that was achieved. (Govt. Code § 14841.)

b. If for this Contract Contractor made a commitment to achieve disabled veteran business enterprise (DVBE) participation, then Contractor must within 60 days of receiving final payment under this Contract (or within such other time period as may be specified elsewhere in this Contract) certify in a report to the awarding department: (1) the total amount the prime Contractor received under the Contract; (2) the name and address of the DVBE(s) that participated in the performance of the Contract; (3) the amount each DVBE received from the prime Contractor; (4) that all payments under the Contract have been made to the DVBE; and (5) the actual percentage of DVBE participation that was achieved. A person or entity that knowingly provides false information shall be subject to a civil penalty for each violation. (Mil. & Vets. Code § 999.5(d); Govt. Code § 14841.)

20. LOSS LEADER:

If this contract involves the furnishing of equipment, materials, or supplies then the following statement is incorporated: It is unlawful for any person engaged in business within this state to sell or use any article or product as a "loss leader" as defined in Section 17030 of the Business and Professions Code. (PCC 10344(e).)

EXHIBIT D
CEC GRANT AGREEMENT TERMS AND CONDITIONS

1. CONTRACT MANAGEMENT

- A. The Contractor's Project Manager is responsible for the day-to-day project status, decisions, and communications with the Energy Commission's Contract Manager. The Contractor may change its Project Manager by giving written notice to the Energy Commission, but the Energy Commission reserves the right to approve any substitution of the Project Manager.
- B. The Energy Commission may change its Contract Manager at any time by giving written notice to the Contractor. The Energy Commission's Contract Officer will sign the written notice.
- C. Energy Commission staff may work side by side with the Contractor's staff, to the extent and under conditions that may be directed by the Energy Commission's Contract Manager. In this connection, the Energy Commission staff will be given access to all data, working papers, etc., that the Contractor may seek to utilize.
- D. The Contractor will not be permitted to utilize Energy Commission personnel for the performance of services that are the Contractor's responsibility, unless the Energy Commission's Contract Manager agrees to such utilization in writing and an appropriate adjustment in price is made. No charge will be made to the Contractor for the services of Energy Commission employees while performing, coordinating or monitoring functions.

2. STANDARD OF PERFORMANCE

The Contractor shall be responsible in the performance of it and its subawardee and vendor's work under this Agreement for exercising the degree of skill and care required by customarily accepted good professional practices and procedures. Any costs for failure to meet these standards, or otherwise defective services, which require reperformance, as directed by the Contract Manager or its designee, shall be borne in total by the Contractor/subawardee/vendor and not the Energy Commission. In the event the Contractor/subawardee/vendor fails to perform in accordance with the above standard, the following will apply. Nothing contained in this section is intended to limit any of the rights or remedies that the Energy Commission may have under law.

- A. The Contractor/subawardee/vendor will reperform, at its own expense, any task that was not performed to the reasonable satisfaction of the Contract Manager. Any work reperformed pursuant to this paragraph shall be completed within the time limitations originally set forth for the specific task involved. The Contractor/subawardee/vendor shall work any overtime required to meet the deadline for the task at no additional cost to the Energy Commission.
- B. The Energy Commission shall provide a new schedule for the reperformance of any task pursuant to this paragraph in the event that reperformance of a task within the original time limitations is not feasible.
- C. If the Energy Commission directs the Contractor not to reperform a task, the Contract Manager and Contractor shall negotiate a reasonable settlement for satisfactory services rendered. No previous payment shall be considered a waiver of the Energy Commission's right to reimbursement.

3. PROCUREMENT

When procuring property and services with funds awarded under this Agreement, the Contractor and subawardees shall follow the following procurement policies and procedures of 10 Code of Federal Regulations (CFR) Part 600: DOE Financial Assistance Regulations (<http://ecfr.gpoaccess.gov>), which are incorporated by reference in Exhibit E:

- A. State governments shall follow the same policies and procedures they use for procurements from their non-Federal funds.
- B. Local governments shall follow 10 CFR Section 600.236(b) through (i).
- C. Institutions of higher education, hospitals, and other nonprofit organizations shall follow 10 CFR Sections 600.140 through 600.149.
- D. For-profit organizations shall follow 10 CFR Section 600.331.

4. **SUBAWARDS**

The Contractor may enter into agreements with the other firms and/or individuals, and shall manage their performance.

AND

A. Nothing contained in this Agreement or otherwise, shall create any contractual relationship between the Energy Commission and any subawardees or vendors, and no subaward shall relieve the Contractor of its responsibilities and obligations under this Agreement. The Contractor agrees to be as fully responsible to the Energy Commission for the acts and omissions of its subawardees or vendors and/or persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the Contractor. The Contractor's obligation to pay its subawardees or vendors is an independent obligation from the Energy Commission's obligation to make payments to the Contractor. As a result, the Energy Commission shall have no obligation to pay or to enforce the payment of any monies to any subawardee or vendor.

B. The Contractor shall be responsible for establishing and maintaining contractual agreements with and the reimbursement of each of the subawardees or vendors for work performed in accordance with the terms of this Agreement. The Contractor shall be responsible for: (1) scheduling and assigning subawardees or vendors to specific tasks in the manner described in this Agreement; (2) coordinating subawardee or vendor accessibility to Energy Commission staff; and (3) submitting completed products to the Contract Manager.

C. **Required Subaward Provisions**

All subawards shall contain the following:

- 1) The provisions of Exhibit E. Vendor subawards shall only contain the provisions in Attachment 7 of Exhibit E (Exhibit E Vendor Flow-Down Provisions).
- 2) The provisions required by 10 CFR Section 600.236(i).
- 3) The "Recordkeeping and Inspection of Records" paragraph of this Exhibit (Exhibit D).
- 4) A provision that further assignments shall not be made to any third or subsequent tier subawardee without additional written consent of the Contract Manager.
- 5) The confidentiality provisions in the "Reports" paragraph of this Exhibit (Exhibit D).
- 6) The audit rights, indemnification, and non-discrimination provisions stated in the General Terms and Conditions (Exhibit C);
- 7) Provisions recognizing the applicability of the funding limitations of 10 CFR Section 420.18, as modified by Section 9.7 of Exhibit 1 of the U.S. Department of Energy Funding Opportunity Announcement DE-FOA-0000052.

- 8) A provision that directs subawardees to submit copies of executed subawards and applicable prevailing wage determinations to the Contract Manager, pursuant to the "Subaward Documentation" paragraph of this Exhibit (Exhibit D).
- 9) A provision that the Energy Commission must approve of executed subawards and prevailing wage determinations prior to the commencement of any work under a subaward, pursuant to the "Subaward Documentation" paragraph of this Exhibit (Exhibit D).

D. Prevailing Wages

- 1) The Contractor must ensure that any subawardees or vendors under this Agreement are paid in compliance with federal prevailing wage law as provided in Paragraph 2.M of Exhibit E ("Davis-Bacon Act and Contract Work Hours and Safety Standards Act"), and with state prevailing wage law as provided below. When advertising for a public contract opportunity, the Contractor and its subawardees or vendors must attach the applicable wage determinations to the solicitation, assistance agreement, and resulting contract or grant.
- 2) The Contractor agrees to pay not less than the specified general prevailing wage rates to all workers employed in the execution of the Agreement subject to the requirements of California Labor Code Section 1770 et seq. The Contractor is responsible for ascertaining and complying with all current general prevailing wage requirements and rates for crafts and any rate changes that occur during the life of the Agreement. Information on all prevailing wage rates and all rate changes are to be posted at the job site for all workers to view. The Contractor is further responsible to keep accurate payroll records and comply with all other administrative requirements provided in the California Labor Code.

E. Subaward Documentation

- 1) Subawards and Prevailing Wage Determinations
 - (a) The Contractor must submit the following to the Contract Manager within thirty (30) days or less of execution of any subaward under this Agreement:
 - (1) The complete, executed subaward; and
 - (2) The applicable wage determinations for all labor and mechanic work to be performed under the subaward.

The Energy Commission must approve the executed subaward and applicable wage determinations prior to the commencement of any work under the subaward. Execution of this Agreement does not constitute the Energy Commission's approval of prevailing wage rates identified by the Contractor prior to execution of the Agreement. The Energy Commission will review executed subawards and prevailing wage determinations after this Agreement has been approved and executed. Installation costs incurred by the Contractor prior to the Energy Commission's approval of the subaward and wage determinations are not reimbursable under this Agreement.
 - (b) The Contractor must include provisions in all subawards that:
 - (1) Direct its subawardees to submit copies of executed subawards and applicable wage determinations to the Contract Manager; and
 - (2) State that the Energy Commission must approve the executed subawards and applicable wage determinations prior to the commencement of any work under the subaward.

- (c) The requirements specified in (a) and (b) above apply to subawards funded in whole or in part with cost share funds, where the purpose of such subawards is to carry out or support any portion of this Agreement.

2) Certified Payrolls

The Contractor must submit to the Energy Commission on a weekly basis a copy of all certified payrolls prepared in accordance with 29 CFR Section 5.5 (a)(3)(ii) for all subawardees that are subject to the Davis-Bacon Act. See Paragraph 2.M of Exhibit E, "Davis-Bacon Act and Contract Work Hours and Safety Standards Act."

3) Solicitations and Proposals/Bids

The Contractor shall maintain the following subaward documentation and provide it to the Contract Manager or Contract Officer, upon request:

- (a) All solicitations for services or products required to carry out the terms of this Agreement.
- (b) Copies of solicitation proposals or bids received.
- (c) *If the Contractor is a local government that has issued a noncompetitive proposal*, justification and cost analysis for noncompetitive proposals in accordance with 10 CFR Section 600.236(d)(4) specifying why competitive procurement was infeasible and which of the following circumstances applies:
 - (1) The item is available only from a single source;
 - (2) The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation;
 - (3) The U.S. Department of Energy authorizes noncompetitive proposals; or
 - (4) After solicitation of a number of sources, competition is determined inadequate.

F. Assignment of Subawards

The Contractor shall not allow any subawardees or vendors to assign any portion of a subaward related to this Agreement to a third party or subsequent tier subawardees or vendors without first obtaining the written consent of the Contract Manager and following the procedures below in the "Process for Additions, Removal or Substitutions of Subawardees or Vendors" paragraph of this Exhibit.

G. Bureau of State Audits

All subawards entered into pursuant to this Agreement shall be subject to examination and audit by the Bureau of State Audits for a period of three (3) years after final payment under the Agreement.

H. Notification of Subaward Termination

Upon the termination of any subaward, the Contractor shall notify the Contract Manager and Contract Officer immediately in writing.

I. Process for Offering Work; Process for Adding or Substituting People Listed in the Agreement

If the Energy Commission or Contractor requires the replacement or substitution of a person listed in the Agreement to provide a particular service, or requires that a new person is added, the Contractor shall:

- 1) First offer the work to qualified persons already listed in this Agreement (either an employee of the Contractor or a subawardee or vendor).
- 2) If there is no available person listed in this Agreement who can perform the work, then the Contractor shall provide documentation from all the persons who were offered and declined the work to the Contract Manager. Then, the Contractor may request to add a new person to the Agreement. A person added to the Agreement is thereafter treated as a person listed in this Agreement and can be offered future work without first offering it to originally listed people.
- 3) If the person added is an employee of the Contractor or an existing subawardee or vendor, the Contractor shall provide the added employee's pay rate, classification and resume to the Contract Manager, and the Contract Manager may approve the new person and rate. The Contract Manager approval is only valid if made in writing. In addition, any added person must fit within a classification and corresponding rate already listed in the Agreement. Adding classifications and/or higher rates requires a formal amendment and cannot be accomplished through this process.
- 4) If the person to be replaced or substituted was identified in the Agreement as a Disabled Veteran Business Enterprise (DVBE) firm, refer to the "Disabled Veteran Business Enterprise (DVBE) Requirements" paragraph below for changes to DVBEs.
- 5) If the person added is a new subawardee or vendor, the Contractor shall use the process outlined below.

J. Process for Additions, Removal or Substitutions of Subawardees or Vendors

The Energy Commission reserves the right to replace a subawardee or vendor, request additional subawardees or vendors, and approve additional subawardees or vendors requested by the Contractor. Such changes shall be subject to the following conditions:

- 1) If the Energy Commission or Contractor requires the replacement, substitution or addition of a subawardee or vendor, the subawardee or vendor shall be selected using either: (a) A competitive bid process with written evaluation criteria by obtaining three (3) or more bids and advertising the work to a suitable pool of subawardees or vendors including without limitation: California Contracts Register; the Contractor's mailing lists; mass media; professional papers or journals; posting on websites; and telephone or email solicitations; or (b) Non-competitive bid (sole source) process with a specific subawardee or vendor.
- 2) The Contractor may also need to comply with Disabled Veteran Business Enterprise requirements for the proposed subawardees or vendors.
- 3) When a subawardee or vendor is proposed to be added, under either a competitive or non-competitive process, the Contract Manager shall complete and submit to the Contracts Officer a "Subawardee or Vendor Add" form. This form identifies the new subawardee or vendor, resumes, what bidding method was used to obtain the subawardee or vendor (competitive or non-competitive), and rates. The proposed subaward can be executed only after the Contract Officer approves the "Subawardee or Vendor Add" form.

5. **DISABLED VETERAN BUSINESS ENTERPRISE (DVBE) REQUIREMENTS**

A. Reporting

If the Contractor made a commitment to achieve DVBE participation for this Agreement, the Contractor must within sixty (60) days of receiving final payment under this Agreement, certify in a report to the Contract Officer: (1) the total amount the Contractor received under this Agreement; (2) the name and address of the DVBE(s) that participated in the performance of the Agreement; (3) the amount each DVBE received from the Contractor;

(4) that all payments under the Agreement have been made to the DVBE(s); and (5) the actual percentage of DVBE participation that was achieved. Pursuant to California Military and Veterans Code Section 999.5(d), a person or entity that knowingly provides false information shall be subject to a civil penalty for each violation.

B. Substitution of DVBE

The Contractor shall use each DVBE identified in its proposal or listed in this Agreement. The Contractor understands and agrees that if DVBEs were identified in its proposal or listed in this Agreement, award of this Agreement is based in part on its commitment to use the DVBE subcontractor(s). If the Contractor believes an identified DVBE must be replaced or substituted, the Contractor shall inform the Contract Manager and Contract Officer in writing of the reason for the DVBE replacement. Pursuant to California Military and Veterans Code Section 999.5 (e), a DVBE subcontractor may only be replaced by another DVBE subcontractor and must be approved by the Department of General Services. The Contractor shall complete revised DVBE certification forms (provided by the Contract Officer) identifying the new DVBE.

C. Amendment

This Agreement shall be amended if: a DVBE must be substituted and DGS has given approval; or there are changes to the scope of work that impact the DVBE subcontractor(s) identified in the proposal or listed in this Agreement.

D. Grounds for Termination; Damages; Penalties

Failure of the Contractor to seek substitution and adhere to the DVBE participation level identified in the proposal or listed in this Agreement may be cause for: (1) termination of this Agreement; (2) recovery of damages under rights and remedies due to the State; and (3) penalties as outlined in California Military and Veterans Code Section 999.9 and California Public Contract Code Section 10115.10.

6. **RECORDKEEPING AND INSPECTION OF RECORDS**

The Contractor shall retain backup source documentation for audit purposes, and make the documentation available to the Energy Commission and the Federal government upon request. In accordance with 10 CFR Part 600, the Contractor's accounting records must be supported by documentation that includes but is not limited to cancelled checks, paid bills, payrolls, time and attendance records, and contract and subgrant award documents. Pursuant to 10 CFR Section 600.242, the Contractor agrees to maintain records that directly pertain to, and involve transactions relating to, this Agreement for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. The Contractor shall include appropriate provisions in each of its subawards to secure adequate backup documentation to verify all subawardee and vendor services and expenses invoiced for payment under this Agreement.

In accordance with Sections 902, 1514 and 1515 of the American Recovery and Reinvestment Act of 2009 (ARRA), the Contractor agrees that it shall permit the State of California, the United States Comptroller General or his representative, or the appropriate Inspector General appointed under Section 3 or 8G of the United States Inspector General Act of 1978 or his representative to: (1) examine any records that directly pertain to, and involve transactions relating to, this Agreement; and (2) interview any officer or employee of the Contractor or any of its subawardees or vendors regarding the activities funded with funds appropriated or otherwise made available by ARRA. The Contractor shall include this provision in all of its agreements with its subawardees, and vendors from whom it acquires goods or services in its execution of ARRA-funded work.

7. **DISCRIMINATION AND HARASSMENT TRAINING**

All employees of the Contractor, subawardees, and vendors who provide services under this Agreement and maintain work space at the Energy Commission shall take annual training on the prevention of discrimination and harassment. The Energy Commission shall provide the online

training course at no charge to the Contractor, subawardees, and vendors. However, the Contractor, subawardees, and vendors shall not invoice for the time spent taking the course. The Contractor shall ensure that all employees of the Contractor and any subawardee or vendor who provide service under this Agreement and represent the Energy Commission in public hearings and workshops, but do not maintain office space at the Energy Commission, receive training on the prevention of discrimination and harassment.

8. **PERFORMANCE EVALUATION**

Consistent with California Public Contract Code Sections 10367 through 10371, the Energy Commission shall, upon completion of this Agreement, prepare a performance evaluation of the Contractor. Upon filing an unsatisfactory evaluation with the Department of General Services, Office of Legal Services (DGS) the Energy Commission shall notify and send a copy of the evaluation to the Contractor within fifteen (15) days. The Contractor shall have thirty (30) days to prepare and send statements to the Energy Commission and DGS defending its performance. The Contractor's statement shall be filed with the evaluation in the Energy Commission's Contract file and with DGS for a period of thirty-six (36) months and shall not be a public record.

9. **REPORTS**

A. **Federal Reporting Requirements:** The Contractor shall submit progress reports to the Energy Commission in accordance with Exhibits A and E.

B. **Additional Reporting Requirements:**

- 1) **Progress and Final Reports:** The Contractor shall prepare progress reports summarizing all activities conducted by the Contractor to date on a schedule as provided in Exhibit A. At the conclusion of this Agreement, the Contractor shall prepare a comprehensive Final Report, on a schedule as provided in Exhibit A.
- 2) **Title:** The Contractor's name shall only appear on the cover and title page of reports as follows:

California Energy Commission
Project Title
Contractor Number
By (Contractor)
- 3) **Ownership:** Each report shall become the property of the Energy Commission.
- 4) **Non-disclosure:** The Contractor will not disclose data or disseminate the contents of the final or any progress report without written permission of the Contract Manager, except as provided in 6, below. Permission to disclose information on one occasion or at public hearings held by the Energy Commission relating to the same shall not authorize the Contractor to further disclose and disseminate the information on any other occasion. The Contractor will not comment publicly to the press or any other media regarding its report, or the Commission's actions on the same, except to Commission staff, the Contractor's own personnel involved in the performance of this Contract, or at a public hearing, or in response to questions from a legislative committee. Notwithstanding the foregoing, in the event any public statement is made by the Energy Commission or any other party, based on information received from the Energy Commission as to the role of the Contractor or the content of any preliminary or final report, the Contractor may, if it believes the statement to be incorrect, state publicly what it believes is correct.
- 5) **Confidentiality:** Neither the Contractor, its employees, or any tier of subawardees may disclose any record that has been designated as confidential or is the subject of a pending application of confidentiality, except as provided in 20 California Code of Regulations (CCR), Sections 2506 and 2507, unless disclosure is ordered by a

court of competent jurisdiction (20 CCR Sections 2501, et seq.). At the election of the Contract Manager, the Contractor, the Contractor's employees, and any subawardee shall execute a "Confidentiality Agreement," supplied by the Contract Manager or Contract Officer. Each subaward shall contain provisions similar to the foregoing related to the confidentiality and nondisclosure of data.

- 6) **Disclosure:** Ninety (90) days after any document submitted by the Contractor is deemed by the Contract Manager to be a part of the public records of the State, the Contractor may, if it wishes to do so at its own expense, publish or utilize a report or written document but shall include the following acknowledgement and disclaimer:

"This material is based upon work supported by the California Energy Commission and the U.S. Department of Energy under Award Number(s) DE-0000221."

Disclaimer: "This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the California Energy Commission, the United States Government, nor any agency thereof, nor any employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the California Energy Commission, the United States Government, or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the California Energy Commission, the United States Government, or any agency thereof."

10. **PURCHASE OF EQUIPMENT**

- A. Equipment identified in this Agreement is approved for purchase.
- B. Equipment not identified in this Agreement shall be subject to prior written approval from the Contract Manager.
- C. All equipment purchased with Federal funds shall be subject to the provisions of Title 10 CFR Part 600.
- D. All equipment purchased with Energy Commission funds shall be subject to the following terms and conditions:
 - 1) Title to all non-expendable equipment purchased in whole or in part with Energy Commission funds shall remain with the Commission. Non-expendable equipment is defined in accordance with Section 7.29 of the State Contract Manual as items of equipment that have a normal life expectancy of one year or more and an approximate unit price of \$5,000 or more.
 - 2) The Contractor shall maintain an inventory record of each piece of non-expendable equipment purchased or built with Energy Commission funds. The inventory record shall include the date the equipment was acquired, total cost, serial number, model identification, and any other information or description necessary to identify the equipment.
 - 3) The Contractor shall assume all risk for maintenance, repair, destruction, and damage to the equipment while it is in the Contractor's possession or subject to its control. The Contractor is not expected to repair or replace equipment intended to

undergo significant modification or testing to the point of damage or destruction as part of the work described in Exhibit A, Scope of Work.

- E. Upon termination or completion of this Agreement, the Energy Commission's Executive Director may:
- 1) Authorize the continued use of such equipment.
 - 2) By mutual agreement with the Contractor, allow the Contractor to purchase equipment for an amount not to exceed the residual value of the equipment as of the date of termination or completion of this Agreement.
 - 3) Request delivery of the equipment to the Energy Commission, with any costs incurred for such return to be borne by the Energy Commission.

11. **INTELLECTUAL PROPERTY RIGHTS OF PARTIES**

If intellectual property will be used or developed under this Agreement, the following provisions apply.

- A. Exhibit E, Attachment 5 contains the intellectual property rights between the Energy Commission and the U.S. Department of Energy (DOE), which has funded this Agreement.
- B. Exhibit E, Attachment 5 contains the intellectual property rights between the Energy Commission and the U.S. Department of Energy (DOE), which has funded this Agreement.

The Contractor shall obtain the same rights for the Energy Commission and DOE from all subawardees, vendors, and others who produce copyrightable material, data, works of art, works of fine art or subject inventions under this Agreement.

The Contractor shall incorporate these paragraphs, modified appropriately, into its agreements with subawardees and vendors. No subaward shall be entered into without these rights being assured to the Energy Commission and DOE from the subawardee or vendor.

- C. Rights to DOE. The Energy Commission and Contractor acknowledge that they are still in the process of discussing the provisions of this Section and the rights of the DOE under this Agreement. The Energy Commission has referred to the DOE certain questions regarding these matters and, to date, has not received a complete response back from the DOE. Because the parties are pressed to sign this Agreement quickly, Contractor has agreed to execute the Agreement with this Section J (regarding DOE rights) unchanged. The parties agree that, after the DOE responds to the Energy Commission they will promptly meet and negotiate in good faith amendments that address Contractor's concerns regarding the DOE's response and this Section J.
- 1) Except as provided in paragraph 3 of Section I above, the Contractor grants to DOE for all copyrightable work a royalty-free, nonexclusive and irrevocable right to reproduce, publish or otherwise use the work for Federal purposes, and to authorize others to do so.
 - 2) The Contractor acknowledges and agrees that DOE has the right to:
 - (a) Obtain, reproduce, publish or otherwise use the data first produced under the Agreement; and
 - (b) Authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.

D. Rights to Energy Commission.

- 1) The Contractor grants to the Energy Commission for all copyrightable material, work of art and original work of authorship first produced, composed or authored in the performance of this Agreement other than Pre-Existing Materials or Contractor-Owned Deliverables (which are licensed only in connection of a release of Source Materials under Section 11(H)), a royalty-free, paid-up, non-exclusive, irrevocable, nontransferable, worldwide license to produce, translate, publish, use, dispose of, reproduce, prepare derivative works based on, distribute copies of, publicly perform, or publicly display a work of art or fine art, and to authorize others to produce, translate, publish, use, dispose of, reproduce, prepare derivative works based on, distribute copies of, publicly perform, or publicly display a work of art or fine art only for State of California governmental purposes.
- 2) The Contractor grants to the Energy Commission a no-cost, nonexclusive, nontransferable, irrevocable license to use or have practiced for or on behalf of the State of California any subject invention(s) first produced in the performance of this Agreement only for State of California governmental purposes.
- 3) The Contractor grants to the Energy Commission the no-cost use of any technical data first produced or specifically used in the performance of this Agreement only for State of California governmental purposes.
- 4) The Contractor grants to the Energy Commission, for all marks developed and first used under this Agreement, a no-cost, irrevocable license to use the marks for purposes of furthering programs funded under this Agreement or other related or successor programs implemented by the Energy Commission. For purposes of this paragraph, "marks" include logos, symbols, service marks, trademarks, registered marks, or other indicia of origin, whether or not registered.

E. "Data" as used in this Agreement means recorded information, regardless of form or characteristic, of a scientific or technical nature. It may, for example, document research or experimental, developmental or engineering work, or be usable or be used to define a design or process, or to support a premise or conclusion asserted in any deliverable document required by this Agreement. The data may be graphic or pictorial delineations in media, such as drawings or photographs, data or information, etc. It may be in machine form, such as punched cards, magnetic tape or computer printouts, or may be retained in computer memory.

F. "Deliverable data" is that data which, under the terms of this Agreement, is required to be delivered to the Energy Commission and shall belong to the Energy Commission.

G. "Proprietary data" is such data as the Contractor has identified in a satisfactory manner as being under the Contractor's control prior to commencement of performance of this Agreement, and which the Contractor has reasonably demonstrated as being of a proprietary nature either by reason of copyright, patent or trade secret doctrines in full force and effect at the time when performance of this Contract is commenced. Proprietary data shall be deemed Pre-Existing Technology and, as such, title to "proprietary data" and all intellectual property rights therein shall remain with the Contractor throughout the term of this Agreement and thereafter. The extent of the Energy Commission access to, and the testimony available regarding, the proprietary data to that reasonably necessary to demonstrate, in a scientific manner to the satisfaction of scientific persons, the validity of any premise, postulate or conclusion referred to or expressed in any deliverable for this Agreement.

H. "Generated data" is that data, which a Contractor has collected, collated, recorded, deduced, read out or postulated for utilization in the performance of this Agreement. Any electronic data processing program, model or software system solely developed in the

performance of this Agreement at the Energy Commission's expense, together with complete documentation thereof, subject to Contractor's right and license set forth below, shall be deemed "generated data." Subject to Contractor's right and license set forth below, "generated data" shall be the property of the Energy Commission, unless and only to the extent that it is specifically provided otherwise in this Agreement.

- I. As to "generated data" which is reserved to the Contractor by the express terms hereof, and as to any pre-existing or "proprietary data" which has been utilized to support any premise, postulate or conclusion referred to or expressed in any deliverable hereunder, the Contractor shall preserve the same in a form which may be introduced as evidence in a court of law at the Contractor's own expense for a period of not less than three (3) years after receipt by the Energy Commission of the Final Report herein.
- J. Before the expiration of the three (3) years, and before changing the form of or destroying any data, the Contractor shall notify the Energy Commission of any contemplated action and the Energy Commission may, within thirty (30) days after notification, determine whether it desires the data to be preserved. If the Energy Commission so elects, the expense of further preserving data shall be paid for by the Energy Commission. The Contractor agrees that the Energy Commission may at its own expense, have reasonable access to data throughout the time during which data is preserved. The Contractor agrees to use its best efforts to furnish competent witnesses or to identify competent witnesses to testify in any court of law regarding data.
- K. Herein the Contractor agrees that it shall not use or allow subcontractors or other third parties to use any deliverable or generated data owned by the Energy Commission and in the possession or control of the Contractor, subcontractor, or third party during or after termination of this Agreement. The Contractor, subcontractors, and other third parties do not have a license to use the deliverable or generated data during or after termination of this Agreement. Except as expressly permitted in Exhibit D of this Agreement, the Contractor, subcontractor, and other third parties may use deliverable data or generated data to the same extent as other members of the public if the Energy Commission makes such data publicly available during or after termination of this Agreement.

12. **PUBLIC HEARINGS**

If public hearings on the scope of work are held during the period of this Agreement, the Contractor will make available to testify the personnel assigned to this Agreement. The Energy Commission will reimburse the Contractor for compensation and travel of the personnel at the Agreement rates for the testimony that the Energy Commission requests.

13. **DISPUTES**

In the event of a Contract dispute or grievance between the Contractor and the Energy Commission, both parties shall follow the following procedure. The Contractor shall continue with the responsibilities under this Agreement during any dispute.

Commission Dispute Resolution

The Contractor shall first discuss the problem informally with the Contract Manager. If the problem cannot be resolved at this stage, the Contractor must direct the grievance together with any evidence, in writing, to the Contracts Officer. The grievance must state the issues in the dispute, the legal authority or other basis for the Contractor's position, and the remedy sought. The Contracts Officer and the Program Office Manager must make a determination on the problem within ten (10) working days after receipt of the written communication from the Contractor. The Contracts Officer shall respond in writing to the Contractor, indicating a decision and explanation for the decision. Should the Contractor disagree with the Contracts Officer's decision, the Contractor may appeal to the Executive Director.

The Contractor must prepare a letter indicating why the Contracts Officer's decision is unacceptable, attaching to it the Contractor's original statement of the dispute with supporting documents, along with a copy of the Contracts Officer's response. This letter shall be sent to the Energy Commission's Executive Director within ten (10) working days from receipt of the Contracts Officer's decision. The Executive Director or designee shall meet with the Contractor to review the issues raised. A written decision signed by the Executive Director or designee shall be returned to the Contractor within twenty (20) working days of receipt of the Contractor's letter. The Executive Director may inform the Energy Commission of the decision at an Energy Commission business meeting. Should the Contractor disagree with the Executive Director's decision, the Contractor may appeal to the Energy Commission at a regularly scheduled business meeting. The Contractor will be provided with the current procedures for placing the appeal on an Energy Commission Business Meeting Agenda.

14. **TERMINATION**

The parties agree that because the Energy Commission is a state entity, it must be able to immediately terminate the Agreement upon the default of Contractors, and to proceed with the work required under the Agreement in any manner the Energy Commission deems proper. The Contractor specifically acknowledges that the Energy Commission's unilateral termination of the Agreement under the terms set forth below is an essential term of the Agreement, without which the Energy Commission would not enter into the Agreement. The Contractor further agrees that upon any of the events triggering the unilateral termination the Agreement by the Energy Commission, the Energy Commission has the sole right to terminate the Agreement, and it would constitute bad faith of the Contractor to interfere with the immediate termination of the Agreement by the Energy Commission.

This Agreement may be terminated for any reason set forth below.

A. With Cause

In the event of any breach by the Contractor of the conditions set forth in this Agreement, the Energy Commission may, without prejudice to any of its legal remedies, terminate this Agreement for cause upon five (5) days written notice to the Contractor. In such event, the Energy Commission shall pay the Contractor only the reasonable value of the services rendered by the Contractor prior to termination, as may be agreed upon by the parties or determined by a court of law, but not in excess of the contract maximum payable. "Cause" includes without limitation:

- 1) Failure to perform or breach of any of the terms or covenants at the time and in the manner provided in this Agreement;
- 2) Inability of the Contractor to pay its debts as they become due and/or the Contractor's default of an obligation that impacts its ability to perform under this Agreement;
- 3) Determination by the Energy Commission or the Executive Director after notice and hearing that the Contractor or any agent or representative of the Contractor offered or gave gratuities to any officer or employee of the Energy Commission, with a view toward securing an Agreement or securing favorable treatment with respect to awarding, amending or making a determination with respect to performance of the Agreement;
- 4) Significant change in Energy Commission policy such that the work or product being funded would not be supported by the Energy Commission;
- 5) Reorganization to a business entity unsatisfactory to the Energy Commission; and

- 6) The retention or hiring of subawardees/vendors, or the replacement or addition of personnel, that fail to perform to the standards and requirements of this Agreement.

B. Without Cause

The Energy Commission may, at its option, terminate this Agreement without cause in whole or in part, upon giving thirty (30) days advance notice in writing to the Contractor. In such event, the Contractor agrees to use all reasonable efforts to mitigate its expenses and obligations hereunder. Also, in such event, the Energy Commission shall pay the Contractor for all satisfactory services rendered and expenses incurred within thirty (30) days after notice of termination which could not by reasonable efforts of the Contractor have been avoided, but not in excess of the maximum payable under this Agreement.

15. **ENFORCEABILITY**

The Contractor agrees that if it or one of its subawardees or vendors fails to comply with all applicable Federal and State requirements governing the use of ARRA funds, the State may withhold or suspend, in whole or in part, funds awarded under the program, or recover misspent funds following an audit. This provision is in addition to all other remedies available to the State under all applicable Federal and State laws.

16. **WAIVER**

No waiver of any breach of this Agreement shall be held to be a waiver of any other or subsequent breach. All remedies afforded in this Agreement shall be taken and construed as cumulative, meaning in addition to every other remedy provided therein or by law. The failure of the Energy Commission to enforce at any time any of the provisions of this Agreement, or to require at any time performance by the Contractor of any of the provisions, shall in no way be construed to be a waiver of those provisions, nor in any way affect the validity of this Agreement or any part of it or the right of the Energy Commission to thereafter enforce each and every such provision.

17. **CAPTIONS**

The clause headings appearing in this Agreement have been inserted for the purpose of convenience and ready reference and do not define, limit, or extend the scope or intent of the clauses.

18. **PRIOR DEALINGS, CUSTOM OR TRADE USAGE**

In no event shall any prior course of dealing, custom or trade usage modify, alter, or supplement any of these terms.

19. **NOTICE**

This paragraph applies to situations where notice is required to be given by this Agreement, or the parties are asserting their legal rights and remedies. This paragraph is not intended to apply to normal, daily communication between the parties related to progress of the work.

The parties to the Agreement must give legal notice using U.S. Mail, overnight mail, or personal delivery, providing evidence of receipt to the person identified in Exhibit F of this Agreement for legal notices. Delivery by fax or e-mail is not considered legal notice for the purpose of this paragraph.

Notice shall be effective when received, unless a legal holiday for the State commences on the date of the attempted delivery. In this event, the effective date shall be postponed until the next business day.

20. **STOP WORK**

The Contract Officer may, at any time, by written notice to the Contractor, require the Contractor to stop all or any part of the work tasks in this Agreement. Stop Work Orders may be issued for reasons such as a project exceeding budget, work that falls below the applicable standard of performance, out of scope work, delay in project schedule, and misrepresentations.

- A. Compliance. Upon receipt of such stop work order, the Contractor shall immediately take all necessary steps to comply therewith and to minimize the incurrence of costs allocable to work stopped.
- B. Equitable Adjustment. The Commission shall make an equitable adjustment based upon the Contractor's written request. The Contractor must make such adjustment request within thirty (30) days from the date of receipt of the stop work notice.
- C. Revoking a Stop Work Order. The Contractor shall resume the stopped work only upon receipt of written instructions from the Energy Commission's Contract Officer canceling the stop work order.

21. **INTERPRETATION OF TERMS**

This Agreement shall be conducted in accordance with these terms and conditions. The Contractor's proposal is not attached, but is expressly incorporated by reference into this Agreement. In the event of conflict or inconsistency between the terms of this Agreement and the solicitation or proposal, this Agreement shall be considered controlling.

22. **AMENDMENTS**

- A. This Agreement may be amended pursuant to the terms of this Section 22 to make changes, including without limitation: additional funds, additional time, additional or modified tasks, and additional or modified terms. Amendments may be made without competitively bidding, so long as the amendment is exempt from competitive bidding pursuant to California Public Contract Code Section 10335, California Government Code Section 11010.5, and the State Contract Manual. Amendments may require prior written approval from DOE.
- B. The Contractor acknowledges that provisions included in this Agreement pursuant to Federal or State law, regulation, or policy are subject to change. The Contractor agrees to comply with any amendments that the Energy Commission makes to this Agreement to comply with Federal or State law, regulation, or policy.
- C. Formal Amendments

Significant changes to this Agreement must be approved at an Energy Commission business meeting through a formal amendment, and must be approved in writing by Contractor. Significant changes include, but are not limited to:
 - 1) Change of the Contractor;
 - 2) Changes to Exhibit A that significantly modify the Agreement's purpose;
 - 3) Changes to Exhibit A that extend the due dates beyond the term of the Agreement;
 - 4) Changes to Exhibit B that increase the amount of the Agreement; and
 - 5) Changes to Exhibit B that increase rates or fees.
- D. Informal Amendments

Certain changes to this Agreement, including certain changes required to comply with Federal or State law, regulation, or policy, may be approved by the Commission through its applicable internal processes other than business meeting approval.

23. **BONDING AND INSURANCE REQUIREMENTS**

- A. The Contractor shall follow its own bonding and insurance requirements relating to bid guarantees, performance bonds, and payment bonds without regard to the dollar value of the subcontract(s) as long as they reflect applicable state and local laws and regulations and are not in conflict with the minimum standards specified in the federal provisions incorporated by reference in Exhibit E, including OMB Circulars.
- B. The Contractor hereby warrants that it carries Worker's Compensation Insurance for all of its employees who will be engaged in the performance of this Agreement, and agrees to furnish to the Contract Manager satisfactory evidence of this insurance at any time the Contract Manager may request.
- C. If the Contractor is self-insured for worker's compensation, it hereby warrants such self-insurance is permissible under the laws of the State of California and agrees to furnish to the Contract Manager satisfactory evidence of this insurance at any time the Contract Manager may request.

24. **CONFIDENTIALITY**

- A. Information Considered Confidential

If applicable, all Contractor information considered confidential at the commencement of this Agreement is designated in the Attachment to this Exhibit.

- B. Confidential Deliverables: Labeling and Submitting Confidential Information

Prior to the commencement of this Agreement, if applicable, the parties have identified in the Attachment to this Exhibit, specific Confidential Information to be provided as a deliverable. All such confidential deliverables shall be marked, by the Contractor, as "Confidential" on each page of the document containing the Confidential Information and presented in a sealed package to the Commission's Contracts Officer. (Non-confidential deliverables are submitted to the Accounting Office.) All Confidential Information will be contained in the "confidential" volume: no Confidential Information will be in the "public" volume.

- C. Submittal of Unanticipated Confidential Information as a Deliverable

The Contractor and the Energy Commission agree that during this Agreement, it is possible that the Contractor may develop additional data or information not originally anticipated as a confidential deliverable. In this case, the Contractor shall follow the procedures for a request for designation of Confidential Information specified in 20 California Code of Regulations (CCR) Section 2505. The Energy Commission's Executive Director makes the determination of confidentiality. Such subsequent determinations may be added to the list of confidential deliverables in the Attachment to this Exhibit.

- D. Disclosure of Confidential Information

Disclosure of Confidential Information by the Energy Commission may only be made pursuant to 20 CCR Sections 2506 and 2507. All confidential data, records or deliverables that are legally disclosed by the Contractor or any other entity become public records and are no longer subject to the above confidentiality designation.

25. **CONFLICT OF INTEREST**

- A. The Contractor agrees to continuously review new and upcoming projects in which members of the Contractor's team may be involved for potential conflicts of interest. The Contractor shall inform the Contract Manager as soon as a question arises about whether a potential conflict may exist. The Contract Manager and Energy Commission's Chief Counsel's Office shall determine what constitutes a potential conflict of interest. The Energy Commission reserves the right to redirect work and funding on a project if the Commission's Chief Counsel's Office determines that there is a potential conflict of interest.
- B. The Contractor shall submit an economic interest statement (Fair Political Practices Commission's Form 700) from each employee or subcontractor whom the Energy Commission's Chief Counsel's Office, in consultation with the Contract Manager, determines is a consultant under the Political Reform Act and, thus, subject to the requirements and restrictions of the Act. Such determination will be based on the nature and duration of the work to be performed by the employee or subcontractor. The determination as to who is a consultant under the Political Reform Act shall be requested by the Contract Manager before work by the employee or subcontractor begins. Each employee and subcontractor determined to be a consultant under the Political Reform Act shall be subject to the same disclosure category or categories applicable to the Commission staff who perform the same nature and scope of work as the consultant.
- C. No person, firm, or subsidiary thereof who has been awarded a consulting services contract may submit a bid to the Energy Commission for, nor be awarded a contract with the Energy Commission for, the provision of services, procurement of goods or supplies, or any other related action which is required, suggested, or otherwise deemed appropriate in the end product of the consulting services contract. This does not apply to any person, firm, or subsidiary thereof who is awarded a subcontract of a consulting services contract which amounts to no more than ten (10) percent of the total monetary value of the consulting services contract.

26. **RECOGNITION OF ARRA FUNDING**

The Contractor shall publicly recognize ARRA as a source of funding for project(s) funded under this Agreement. The Contract Manager shall provide the Contractor with instructions on how to publicly recognize ARRA funding. Such instructions will include any DOE requirements on the proper notice and branding to publicize the use of ARRA funding.

27. **"ENERGY UPGRADE CALIFORNIA" IDENTITY MARK AND LOGO**

It is important for all ARRA-funded programs administered by the Energy Commission to provide consistent and clear messaging and branding for the State of California's consumers. A single identifying brand lends authority and reliability to the multiple statewide programs offered by various private and public local, regional, and state entities. The Energy Commission is implementing a statewide branding effort called "Energy Upgrade California". The branding effort will include development of a statewide ARRA Energy Upgrade California Identity Mark and Logo (Identity Mark/Logo) for use in conjunction with marketing, promotional, and educational materials, and development of a central Energy Upgrade California website portal for purposes of disseminating program information and interconnecting program participants. No portion of any website developed by the Contractor under this Agreement shall overlap, contradict, or supplant any portion of the Energy Upgrade California Program website portal. Energy Upgrade California is being developed in conjunction with the statewide branding efforts of the California Public Utilities Commission.

The Contractor shall participate in the Energy Commission's statewide branding effort as specified in this section.

A. Identity Mark/Logo

The Contractor shall use the Identity Mark/Logo on all marketing, promotional, and informational materials for programs and projects funded through this Agreement, including any printed or electronic collateral, websites, signage, or clothing.

B. Coordinating Use of Identity Mark/Logo

- 1) The Contractor shall coordinate its required use of the Identity Mark/Logo with the Energy Commission before using the Identity Mark/Logo. This coordination may include the Contractor's submission of its proposed marketing, promotional, and informational materials and websites to the Energy Commission for its review to ensure the Identity Mark/Logo is being used appropriately. If the Energy Commission requires the Contractor to submit such materials and websites for its review, the Energy Commission will use its best efforts to approve all proposed uses of the Identity Mark/Logo in an expeditious manner. The Energy Commission may prohibit the Contractor from using the Identity Mark/Logo if any of the proposed uses breach the terms of this Agreement.
- 2) Upon reasonable prior written notice, the Contractor shall provide the Energy Commission unrestricted access to its websites, so the Energy Commission may review the Contractor's use of the Identity Mark/Logo.

C. Authorized Uses

- 1) The Contractor may use, reproduce, display, and publish the Identity Mark/Logo only for purposes of marketing or promoting the ARRA-funded program or project(s) funded through this Agreement. The Contractor may not use the Identity Mark/Logo for other purposes. The Contractor may not use any other Energy Commission mark or logo obtained from the Energy Commission's website, promotional materials, or any other source.
- 2) The Contractor may use, reproduce, and display the Identity Mark/Logo on its website as a link to the Energy Commission's website. The Contractor may not use the Identity Mark/Logo to link to any other website.

D. Unauthorized Uses

- 1) The Contractor may not use the Identity Mark/Logo in a manner that expresses or implies the Energy Commission's endorsement, approval, favoring, or sponsorship of the Contractor or its products, services, or websites. Except to identify itself as a contractor of the Energy Commission, the Contractor may not use the Identity Mark/Logo in a manner that implies the Energy Commission's affiliation with the Contractor or its products, services, or websites.
- 2) The Contractor may not use the Identity Mark/Logo in a manner that suggests the Contractor's products, services, or websites are the Energy Commission's products, services, or websites.
- 3) The Contractor may not use the Identity Mark/Logo in a manner that damages, disparages, or diminishes the Energy Commission or its ARRA-funded programs or projects, including but not limited to uses that could be deemed obscene or that encourage unlawful activities.
- 4) The Contractor may not authorize any other party to use the Identity Mark/Logo.
- 5) The Contractor may not use the Identity Mark/Logo as a feature or design element of any other logo. The Contractor may not use the Identity Mark/Logo in any trademark, service mark, service name, or other indicia of origin.
- 6) The Contractor may not alter the Identity Mark/Logo in any manner, including proportions, colors, or elements, except as otherwise permitted by the Energy Commission.
- 7) The Contractor may not use the Identity Mark/Logo on any materials in which the Contractor's name, logo, or product name does not also appear.

E. Ownership of Identity Mark/Logo

- 1) As between the Energy Commission and the Contractor, the Energy Commission is the exclusive owner of the Identity Mark/Logo. The Energy Commission retains all rights and title to, and interest in, the Identity Mark/Logo. This Agreement does not transfer to the Contractor the Energy Commission's service marks, copyrights, or other intellectual property interests.
- 2) The Contractor may not register, adopt, or use any corporate name, trade name, trademark, domain name, service mark, certification mark, or other designation that violates the Energy Commission's rights in the Identity Mark/Logo.

28. **SURVIVAL**

Certain Agreement provisions survive the completion or termination of this Agreement for any reason. The provisions include, but are not limited to, the following:

- A. Recordkeeping and Inspection of Records
- B. Purchase of Equipment
- C. Intellectual Property Rights of Parties
- D. Disputes
- E. Confidentiality
- F. Indemnification (applicable only to Contractors other than state agencies; see state provisions incorporated by reference in Exhibit C)

EXHIBIT E

Federal Provisions Incorporated By Reference, Special Provisions Governing Work Funded Under the American Recovery and Reinvestment Act of 2009, and General Federal Provisions

The Contractor must include in its agreements with subawardees all of the provisions in this Exhibit E and in Exhibit E Attachments 1 through 6. The Contractor must include in its agreements with vendors only the provisions in Attachment 7 of this Exhibit (Exhibit E Vendor Flow-Down Provisions). Exhibit D, paragraph 4 contains additional provisions that the Contractor must include in subawards.

1. **FEDERAL REGULATIONS/ GUIDELINES/ OMB CIRCULARS INCORPORATED BY REFERENCE**

The Office of Management and Budget (OMB) Circulars, Federal regulations, and guidelines checked below are incorporated as part of this Agreement. OMB Circulars may be accessed on the OMB website at www.whitehouse.gov/omb/circulars/index.html or by calling the Office of Administration, Publications Office, at (202) 395-7332. Federal Regulations may be accessed at <http://www.ecfr.gov/cgi-bin/ECFR?page=browse>.

The Contractor must include in its subawards only the provisions below that apply to the particular organization concerned.

- Title 10 Code of Federal Regulations (CFR) Part 600: DOE Financial Assistance Regulations
- Title 48 Code of Federal Regulations (CFR), Ch. 1, Subpart 31.2: Contracts with Commercial Organizations (Supplemented by 48 CFR, Ch. 9, Subpart 931.2 for Department of Energy grants) (commercial firms and certain non-profit organizations)
- Title 10 Code of Federal Regulations (CFR) Part 420: State Energy Program
- State Energy Program Funding Opportunity Announcement DE-FOA-0000052, CDFA Number 81.041 (<https://www.fedconnect.net/FedConnect/>)
- OMB Circular A-102: Common Rule for Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- OMB Circular A-110: Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (also applicable to private entities)
- OMB Circular A-87: Cost Principles for State, Local and Tribal Governments
- OMB Circular A-21: Cost Principles for Educational Institutions
- OMB Circular A-122: Cost Principles Applicable to Grants, Contracts, and Other Agreements with Non-Profit Organizations (non-profit organizations and individuals, except for those specifically exempted)
- OMB Circular A-133: Audits of States, Local Governments, and Non-Profit Organizations
- Other:
- None

2. **SPECIAL PROVISIONS RELATING TO WORK FUNDED UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009**

A. **ARRA-FUNDED PROJECT**

Funding for this Agreement has been provided through the American Recovery and Reinvestment Act of 2009 (ARRA), Pub. L. 111-5, and is dependent on a Federal agreement

(DE-EE0000221) authorized by the State Energy Program, CFDA Number 81.041. The Contractor and all of its subawardees and vendors are subject to audit by appropriate Federal and State of California (State) entities. The State has the right to cancel, terminate, or suspend this Agreement if the Contractor or any subawardee or vendor fails to comply with the reporting and operational requirements contained in this Agreement.

B. SEGREGATION OF COSTS

The Contractor, its subawardees, and its vendors must segregate the obligations and expenditures related to funding under ARRA. 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 ARRA shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for ARRA projects.

C. PROHIBITION ON USE OF FUNDS

None of the funds provided under this Agreement derived from ARRA may be used by the Contractor or any of its subawardees or vendors for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

D. ACCESS TO RECORDS

With respect to each contract or grant awarded utilizing at least some of the funds appropriated or otherwise made available by ARRA, any representative of an appropriate inspector general appointed under section 3 or 8G of the Inspector General Act of 1988 (5 U.S.C. App.) or of the Comptroller General is authorized –

- 1) To examine any records of the Contractor, any of its subawardees or vendors, or any State or local agency administering such contract that pertain to, and involve transactions related to, the contract, subcontract, grant, or subgrant; and
- 2) To interview any officer or employee of the Contractor, subawardee, vendor, or agency regarding such transactions.

E. PUBLICATION

Information about this Agreement will be published on the Internet and linked to the website <https://www.whitehouse.gov/recovery>, 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. PROTECTING STATE AND LOCAL GOVERNMENT AND CONTRACTOR WHISTLEBLOWERS

The Contractor agrees that both it and its subawardees and vendors shall comply with Section 1553 of ARRA, which prohibits all non-Federal employers, including the State, and all contractors of the State, from discharging, demoting or otherwise discriminating against an employee for disclosures by the employee that the employee reasonably believes are evidence of: (1) gross mismanagement of a contract relating to ARRA funds; (2) a gross waste of ARRA funds; (3) a substantial and specific danger to public health or safety related to the implementation or use of ARRA funds; (4) an abuse of authority related to implementation or use of ARRA funds; or (5) a violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) awarded or issued relating to ARRA funds. The Contractor agrees that it and its subawardees and vendors shall post notice of the rights and remedies available to employees under Section 1553 of Title XV of Division A of ARRA.

The requirements of Section 1553 of ARRA are summarized below. They include, but are not limited to:

Prohibition on Reprisals: An employee of any non-Federal employer receiving covered funds under ARRA may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing, including a disclosure made in the ordinary course of an employee's duties, to the Accountability and Transparency Board, an inspector general, the Comptroller General, a member of Congress, a State or Federal regulatory or law enforcement agency, a person with supervisory authority over the employee (or other person working for the employer who has the authority to investigate, discover or terminate misconduct), a court or grand jury, the head of a Federal agency, or their representatives, information that the employee believes is evidence of:

- Gross management of an agency contract or grant relating to covered funds;
- A gross waste of covered funds;
- A substantial and specific danger to public health or safety related to the implementation or use of covered funds;
- An abuse of authority related to the implementation or use of covered funds; or
- A violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) or grant, awarded or issued relating to covered funds.

Agency Action: Not later than thirty (30) days after receiving an inspector general report of an alleged reprisal, the head of the agency shall determine whether there is sufficient basis to conclude that the non-Federal employer has subjected the employee to a prohibited reprisal. The agency shall either issue an order denying relief in whole or in part or shall take one or more of the following actions:

- Order the employer to take affirmative action to abate the reprisal.
- Order the employer to reinstatement the person to the position that the person held before the reprisal, together with compensation including back pay, compensatory damages, employment benefits, and other terms and conditions of employment that would apply to the person in that position if the reprisal had not been taken.
- Order the employer to pay the employee an amount equal to the aggregate amount of all costs and expenses (including attorneys' fees and expert witnesses' fees) that were reasonably incurred by the employee for or in connection with, bringing the complaint regarding the reprisal, as determined by the head of a court of competent jurisdiction.

Non-enforceability of Certain Provisions Waiving Rights and Remedies or Requiring Arbitration: Except as provided in a collective bargaining agreement, the rights and remedies provided to aggrieved employees by this section may not be waived by any agreement, policy, form, or condition of employment, including any predispute arbitration agreement. No predispute arbitration agreement shall be valid or enforceable if it requires arbitration of a dispute arising out of this section.

Requirement to Post Notice of Rights and Remedies: Any employer receiving covered funds under ARRA shall post notice of the rights and remedies as required therein. (Refer to section 1553 of ARRA located at www.recovery.gov, for specific requirements of this section and prescribed language for the notices.)

G. FALSE CLAIMS ACT

The Contractor shall promptly notify the State and refer to an appropriate Federal inspector general any credible evidence that a principal, employee, agent, subawardee, vendor, 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 ARRA funds.

H. INFORMATION IN SUPPORT OF ARRA REPORTING

The Contractor may be required to submit backup documentation for expenditures of funds under ARRA including such items as timecards and invoices. The Contractor shall provide copies of backup documentation at the request of DOE's Contracting Officer or designee, or the Energy Commission's Contract Manager or designee.

I. AVAILABILITY OF FUNDS

Funds appropriated under ARRA and obligated to this award are available for reimbursement of costs until April 30, 2012.

J. REPORTING AND REGISTRATION REQUIREMENTS UNDER SECTION 1512 OF ARRA

- 1) This award requires the Contractor to complete projects or activities which are funded under ARRA and to report on use of ARRA funds provided through this award. Information from these reports will be made available to the public.
- 2) The reports are due monthly by the third of the following month. For example, the January progress report is due on February 3. The reports must be submitted in accordance with the "Monthly Progress Reports" section of Exhibit A of this Agreement.
- 3) The Contractor must maintain current registrations in the System for Award Management (<https://www.sam.gov/portal/SAM/##11>) at all times during which it has an active award funded with ARRA funds. A Dun and Bradstreet Data Universal Numbering System (DUNS) Number (<http://www.dnb.com>) is one of the requirements for registration in the Central Contractor Registration.
- 4) The Contractor shall report the information described in section 1512(c) of ARRA, in addition to any information reasonably requested by the Energy Commission or required by Federal law, regulation, or policy. Standard data elements and federal reporting instructions will be provided online at <https://www.page.energy.gov/>. The Contractor will not register at Page.Energy.gov, but will provide the information to the Energy Commission in a manner specified by the Commission.
- 5) The Contractor must provide information including, but not limited to, the following:

a)ARRA Section 1512 Report

- Direct jobs created (i.e., new positions created and filled or unfilled positions that are filled) and jobs retained (i.e., previously existing filled positions that are retained as a result of ARRA funds). Only include jobs that are directly funded by ARRA funds. The number shall be expressed as "full-time equivalent" (FTE), calculated cumulatively as all hours worked divided by the total number of hours in a full-time schedule.
- Description of jobs created. Provide a brief description of impact on the Contractor's workforce and include the types of jobs created and retained. Include time base (full-time or part-time) and duration (1 year, 1-2 years, 2-5 years, or more than 5 years).
- The Contractor will be required to calculate direct jobs created and retained by all subrecipients and many vendors. The requirement to calculate vendor jobs does not apply to subcontracts with material suppliers or central service providers ("indirect" jobs), or to jobs created by the re-spending of worker income within the local community ("induced" jobs). Job calculations will be captured on the FTE Calculator tab of the Subrecipient 1512 reporting spreadsheet. Per the Single Audit Act Amendments of 1996, the Contractor should be able to substantiate subrecipient/ vendor job hours reported by retaining payroll and project records for a minimum of three (3) years after the final payment has been received, unless a longer period of records retention is stipulated.
- Dun and Bradstreet (D&B) Data Universal Numbering System (DUNS) number.
- Central Contractor Registration (CCR) number.
- Award number.
- Name (legal name as registered in CCR or D&B).
- The Doing-Business-As (DBA) name as registered in CCR or D&B.
- Address (physical location as listed in the CCR).
- Congressional district (based on physical location address).

- Type of entity (this is the “Business Type” in the CCR).
- Amount awarded (total amount of the Commission agreement).
- Amount received (total cumulative amount of Commission agreement funds received as of the reporting period).
- Date of award (date the Commission agreement was signed).
- Award period (term of the Commission agreement).
- Place of performance (the physical location of primary place of performance, including street address, city, state, zip code+4, country, congressional district, state senate district, and state assembly district).
- Area of benefit (e.g., state, county, city, special district).
- Names and total compensation of five most highly compensated officers for the calendar year in which the agreement is awarded if,
 - In the Contractor’s preceding fiscal year, the Contractor received–
 - 80 percent or more of its annual gross revenues from federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and
 - \$25,000,000 or more in annual gross revenues from federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements
 - 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.
- Vendor Data Elements (purchases \$25,000 or above)
 - DUNS or name.
 - Zip code of Headquarters.
 - Description of the product and/or service provided by the vendor.
 - The amount invoiced from the vendor (aggregated) that will be paid with ARRA funds.

b) U.S. Department of Energy SEP Progress Report

- A comparison of the actual accomplishments with the goals and objectives established for the period and reasons why the established goals were not met.
- A discussion of what was accomplished under these goals during this Reporting period, including major activities, significant results, major findings or conclusions, key outcomes or other achievements. This section should not contain any proprietary data or other information not subject to public release. If such information is important to reporting progress, do not include the information, but include a note in the report advising the reader to contact the Principal Investigator or the Project Director for further information.
- Cost Status. Show approved budget by budget period and actual costs incurred. Separate costs by project activities, administration, and evaluation.
- Schedule Status. List milestones, anticipated completion dates, and actual completion dates.
- Any changes in approach or aims, and reasons for change.
- Actual or anticipated problems or delays, and actions taken or planned to resolve them.
- Any absence or changes of key personnel or changes in consortium/teaming arrangement.
- A description of any product produced or technology transfer activities accomplished during this reporting period, such as:
 - Publications (list journal name, volume, issue); conference papers; or other public releases of results.
 - Web site or other Internet sites that reflect the results of this project.
 - Networks or collaborations fostered.
 - Technologies/techniques.

- Inventions/patent applications.
- Other products, such as data or databases, physical collections, audio or video, software or netware, models, educational aid or curricula, instruments or equipment.
- Performance Metrics
 - Energy savings (kWh, therms, gallons, Btu, etc.).
 - Renewable energy capacity and generation.
 - GHG and criteria pollutant emissions reductions (tons) (CO2 equivalents, tons).
 - Energy cost savings.
- Project type metrics. The key metrics to be reported will vary by project type. See Exhibit E, Attachment 6, Project Type Metrics.

K. REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS (COVERED UNDER INTERNATIONAL AGREEMENTS) — SECTION 1605 OF ARRA

The Contractor agrees that in accordance with ARRA, Section 1605, neither the Contractor nor its subawardees or vendors will use ARRA funds for a project for the construction, alteration, maintenance, or repair of a public building or public work unless all of the iron, steel and manufactured goods used in the project are produced in the United States in a manner consistent with United States obligations under international agreements. The Contractor understands that this requirement may only be waived by the applicable Federal agency in limited situations as set out in ARRA, Section 1605.

1) Definitions. As used in this award term and condition—

- a) Manufactured good means a good brought to the construction site for incorporation into the building or work that has been—
 - (i) Processed into a specific form and shape; or
 - (ii) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.
- b) 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.
- c) Steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

2) Domestic preference.

- a) 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 section and condition.

- b) This requirement does not apply to the material listed by the Federal Government as follows:
 - None
- c) The award official may add other iron, steel, and/or manufactured goods to the list in paragraph (b)(2) of this section 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.

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

- a) (i) Any recipient request to use foreign iron, steel, and/or manufactured goods in accordance with paragraph (b)(3) of this section 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 section.
 - (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 section.
 - (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.
- b) 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).

- c) 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.

4) Data. To permit evaluation of requests under paragraph (b) of this section 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		_____	_____
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.]

L. WAGE RATE REQUIREMENTS UNDER SECTION 1606 OF ARRA

In accordance with ARRA Section 1606, the Contractor assures that it and its subawardees and vendors shall fully comply with said Section and notwithstanding any other provision of law and in a manner consistent with other provisions of ARRA, all laborers and mechanics employed by contractors and subawardees or vendors on projects funded directly by or assisted in whole or in part by and through the Federal government pursuant to ARRA shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the United States Secretary of Labor in accordance with Subchapter IV of Chapter 31 of Title 40, United States Code (Davis-Bacon Act). It is understood that the Secretary of Labor has the authority and functions set forth in Reorganization Plan Numbered 14 or 1950 (64 Stat. 1267; 5 U.S.C. App.) and Section 3145 of Title 40, United States Code.

- 1) Section 1606 of ARRA requires that all laborers and mechanics employed by contractors and subawardees or vendors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to ARRA 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 ARRA 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).

When advertising for a public contract opportunity, the Contractor and its subrecipients and vendors must attach the applicable wage determinations to the solicitation, assistance agreement, and resulting contract or grant.

M. DAVIS-BACON ACT AND CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

1) Definitions. For purposes of this Section, Davis Bacon Act and Contract Work Hours and Safety Standards Act, the following definitions are applicable:

- a) Award means any grant, cooperative agreement or technology investment agreement made with Recovery Act funds by the Department of Energy (DOE) to a Recipient. Such Award must require compliance with the labor standards clauses and wage rate requirements of the Davis-Bacon Act (DBA) for work performed by all laborers and mechanics employed by Recipients (other than a unit of State or local government whose own employees perform the construction) Subrecipients, Contractors and subcontractors.
- b) Contractor means an entity that enters into a Contract. For purposes of these clauses, Contractor shall include (as applicable) prime contractors, Recipients, Subrecipients, and Recipients' or Subrecipients' contractors, subcontractors, and lower-tier subcontractors. "Contractor" does not mean a unit of State or local government where construction is performed by its own employees.
- d) Contract means a contract executed by a Recipient, Subrecipient, prime contractor or any tier subcontractor for construction, alteration, or repair. It may also mean (as applicable) (i) financial assistance instruments such as grants, cooperative agreements, technology investment agreements, and loans; and, (ii) Sub awards, contracts and subcontracts issued under financial assistance agreements. "Contract" does not mean a financial assistance instrument with a unit of State or local government where construction is performed by its own employees.
- e) Contracting Officer means the DOE official authorized to execute an Award on behalf of DOE and who is responsible for the business management and non-program aspects of the financial assistance process.
- f) Recipient means any entity other than an individual that receives an Award of Federal funds in the form of a grant, cooperative agreement or technology investment agreement directly from the Federal Government and is financially accountable for the use of any DOE funds or property, and is legally responsible for carrying out the terms and conditions of the program and Award.
- g) Subaward means an award of financial assistance in the form of money, or property in lieu of money, made under an award by a Recipient to an eligible Subrecipient or by a Subrecipient to a lower- tier subrecipient. The term includes financial assistance when provided by any legal agreement, even if the agreement is called a contract, but does not include the Recipient's procurement of goods and services to carry out the program nor does it include any form of assistance which is excluded from the definition of "Award" above.
- h) Subrecipient means a non-Federal entity that expends Federal funds received from a Recipient to carry out a Federal program, but does not include an individual that is a beneficiary of such a program.

2) Davis-Bacon Act

- a) Minimum wages.
 - (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally

and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR Section 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Section 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR Section 5.5(a)(1)(ii)) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (ii) (a) The Contracting Officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the Contract shall be classified in conformance with the wage determination. The Contracting Officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
 - i. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - ii. The classification is utilized in the area by the construction industry; and
 - iii. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (b) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Contracting Officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Contracting Officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the 30-day period that additional time is necessary.

- (c) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the Contracting Officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the Contracting Officer shall refer the questions, including the views of all interested parties and the recommendation of the Contracting Officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the 30-day period that additional time is necessary.
- (d) The wage rate (including fringe benefits where appropriate) determined pursuant to 29 CFR Section 5.5(a)(1)(ii)(B) or (C), shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.
- (iii) Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- b) Withholding. The Department of Energy or the Recipient or Subrecipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the Contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the Contract, the Department of Energy, Recipient, or Subrecipient, may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.
- c) Payrolls and basic records.
 - (i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash

equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR Section 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- (ii) (a) The Contractor shall submit weekly for each week in which any Contract work is performed a copy of all payrolls to the Department of Energy if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit the payrolls to the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner, as the case may be, for transmission to the Department of Energy. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR Section 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/whd/programs/dbra/wh347.htm> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Department of Energy if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit them to the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner, as the case may be, for transmission to the Department of Energy, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner).
- (b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract and shall certify the following:
 - i. That the payroll for the payroll period contains the information required to be provided under Section 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under Section 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
 - ii. That each laborer or mechanic (including each helper,

apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

- iii. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.
- (c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by 29 CFR Section 5.5(a)(3)(ii)(B).
- (d) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 3729 of title 31 of the United States Code.
- (iii) The Contractor or subcontractor shall make the records required under 29 CFR Section 5.5 (a)(3)(i) available for inspection, copying, or transcription by authorized representatives of the Department of Energy or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR Section 5.12.

c) Apprentices and trainees--

- (i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of

progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) Trainees. Except as provided in 29 CFR Section 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- (iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.
- d) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this Contract.
- e) Contracts and Subcontracts. The Recipient, Subrecipient, the Recipient's and Subrecipient's contractors and subcontractor shall insert in any Contracts the clauses contained in 29 CFR Section 5.5(a)(1) through (10) and such other clauses as the Department of Energy may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The Recipient shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of the paragraphs in this clause.

- f) Contract termination: debarment. A breach of the Contract clauses in 29 CFR Section 5.5 may be grounds for termination of the Contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR Section 5.12.
- g) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this Contract.
- h) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Recipient, Subrecipient, the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.
- i) Certification of eligibility.
 - (i) By entering into this Contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR Section 5.12(a)(1).
 - (ii) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR Section 5.12(a)(1).
 - (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. Section 1001.
- j) Requirement to submit copies of certified payrolls

The Contractor must submit to the Energy Commission on a weekly basis a copy of all certified payrolls prepared in accordance with 29 CFR Section 5.5 (a)(3)(ii) for all lower tier contractors.
- k) Requirement to notify the Energy Commission of any non-compliance

The Contractor must notify the Energy Commission of any non-compliance with Davis-Bacon prevailing wage requirements by any lower tier contractors.
- l) Applicable wage determinations

Pursuant to the SEP award agreement between DOE and the Energy Commission (DE-EE0000221), the following wage determinations are hereby incorporated into this Agreement: CA1, CA2, CA5, CA9, CA11, CA19, CA23, CA25, CA27, CA29, CA31, CA33, CA34, CA35, CA36, and CA37.

The wage determinations are available at:
<https://www.wdol.gov/>.

3) Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

- a) Overtime requirements. No Contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less

than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

- b) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in 3(a) of this paragraph the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in 29 CFR Section 5.5(b)(1), in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in 29 CFR Section 5.5 (b)(1).
- c) Withholding for unpaid wages and liquidated damages. The Department of Energy or the Recipient or Subrecipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in 29 CFR Section 5.5(b)(2).
- d) Contracts and Subcontracts. The Recipient, Subrecipient, and Recipient's and Subrecipient's contractor or subcontractor shall insert in any Contracts, the clauses set forth in 29 CFR Section 5.5 (b)(1) through (4) and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The Recipient shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.
- e) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records to be maintained under this paragraph shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Energy and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

N. ARRA TRANSACTIONS LISTED IN SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

- 1) To maximize the transparency and accountability of funds authorized under ARRA as required by Congress and in accordance with 2 CFR 215.21 "Uniform Administrative Requirements for Grants and Agreements" and OMB Circular A-102 Common Rules provisions, the Contractor agrees to maintain records that identify adequately the source and application of Recovery Act funds. OMB Circular A-102 is available at: <http://www.whitehouse.gov/omb/circulars/a102/a102.html>.
- 2) If the Contractor is covered by the Single Audit Act Amendments of 1996 and

OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations," the Contractor agrees to separately identify the expenditures for Federal awards under ARRA on the Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC) required by OMB Circular A-133. OMB Circular A-133 is available at https://www.whitehouse.gov/omb/circulars/a133_compliance_supplement_2016. This shall be accomplished by identifying expenditures for Federal awards made under ARRA 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.

- 3) The Contractor agrees to separately identify to each subawardee and vendor, and document at the time of subaward and at the time of disbursement of funds, the Federal award number, CFDA number, and amount of ARRA funds. When the Contractor awards ARRA funds for an existing program, the information furnished to subawardees and vendors shall distinguish the subawards of incremental ARRA funds from regular subawards under the existing program.
- 4) The Contractor agrees to require its subawardees and vendors to include on their SEFA information to specifically identify ARRA funding similar to the requirements for the Contractor SEFA described above. This information is needed to allow the Energy Commission and the Contractor to properly monitor subawardee and vendor expenditure of ARRA funds as well as oversight by the Federal awarding agencies, Offices of Inspector General and the Government Accountability Office.

O. ADVANCED UNDERSTANDING CONCERNING PUBLICLY FINANCED ENERGY IMPROVEMENT PROGRAMS (FOR MUNICIPAL FINANCING PROJECTS ONLY):

The parties recognize that the Contractor may use funds under this award for Property-Assessed Clean Energy (PACE) loans, Sustainable Energy Municipal Financing, Clean Energy Assessment Districts, Energy Loan Tax Assessment Programs (ELTAPS), or any other form or derivation of Special Taxing District whereby taxing entities collect payments through increased tax assessments for energy efficiency and renewable energy building improvements made by their constituents. The Department of Energy (DOE) intends to publish "Best Practices" or other guidelines pertaining to the use of funds made available to the Energy Commission under DOE award number DE-EE-0000221 pertaining to the programs identified herein. By accepting this award, the Contractor agrees to incorporate, to the maximum extent practicable, those Best Practices and other guidelines into any such program(s) within a reasonable time after notification by DOE that the Best Practices or guidelines have been made available. The Contractor also agrees, by its acceptance of this award, to require its subawardees and vendors to incorporate to the maximum extent practicable the best practices and other guideline into any such program used by the subawardee or vendor.

P. STATE ARRA GUIDELINES FOR STATE ENERGY PROGRAM

The Commission's *Guidelines for the State Energy Program*, dated September 30, 2009, (publication number CEC-150-2009-004-F) are hereby incorporated by reference and made a part of this Agreement. The Contractor warrants that it has read and understands the *Guidelines* and acknowledges that requirements specified therein apply to the Contractor and the funding provided under this Agreement. The Contractor acknowledges that the *Guidelines* are subject to change pursuant to California Public Resources Code Section 25462 and that any changes made to the *Guidelines* shall apply to the Contractor and the funding provided under this Agreement.

3) **ADDITIONAL FEDERAL PROVISIONS**

A. SITE VISITS

The Energy Commission, the Federal awarding agency, and/or their designees have the right to make site visits at reasonable times to review project accomplishments and management control

systems and to provide technical assistance, if required. The Contractor must provide and must require subawardees and vendors to provide reasonable access to facilities, office space, resources, and assistance for the safety and convenience of the government representatives in the performance of their duties. All site visits and evaluations must be performed in a manner that does not unduly interfere with or delay the work.

B. NON-DISCRIMINATION CLAUSE

This award is subject to the provisions of 10 Code of Federal Regulations (CFR) 1040.1 *et seq.*, Nondiscrimination in Federally Assisted Programs.

The Contractor will complete and certify by signature on the DOE Form 1600.5, U.S. DOE "Assurance of Compliance," (Exhibit E, Attachment 1 of this Agreement) its commitment to comply with this law and return it to the Energy Commission Contracts Officer.

C. CERTIFICATIONS REGARDING LOBBYING AND DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

This award is subject to the provisions of 10 CFR Part 601, 2 CFR Part 180, and 2 CFR Part 901.

The Contractor will complete and certify by signature on the Form "Certifications Regarding Lobbying and Debarment, Suspension and Other Responsibility Matters" (Exhibit E, Attachment 2 of this Agreement) its commitment to comply with these requirements and return it to the Energy Commission's Contracts Officer.

D. LOBBYING RESTRICTIONS

The Contractor agrees that none of the funds obligated under this Agreement shall be expended, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to Members of Congress as described in 18 U.S.C. 1913. This restriction is in addition to those prescribed elsewhere in statute and regulation.

The Contractor will disclose lobbying activities by completing and signing the Standard Form LLL (Exhibit E, Attachment 3 of this Agreement) and return it to the Energy Commission's Contracts Officer.

E. NATIONAL POLICY ASSURANCES

The Contractor agrees to adhere to and include in all subawards the requirements set forth in the attached "National Policy Assurances" (Exhibit E, Attachment 4 of this Agreement).

F. PUBLICATIONS

- 1) The Contractor is encouraged to publish or otherwise make publicly available the results of the work conducted under this Agreement.
- 2) An acknowledgment of Energy Commission and Federal support and a disclaimer must appear in the publication of any material, whether copyrighted or not, based on or developed under this project, as follows:

Acknowledgment. "This material is based upon work supported by the California Energy Commission and the U.S. Department of Energy [add name(s) of other agencies, if applicable] under Award Number(s) [enter the award number(s)]."

Disclaimer. "This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the California Energy Commission, the United States Government, nor any agency thereof, nor any employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy,

completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the California Energy Commission, the United States Government, or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the California Energy Commission, the United States Government, or any agency thereof.”

G. FEDERAL INTELLECTUAL PROPERTY PROVISIONS AND CONTACT INFORMATION

- 1) The Federal intellectual property provisions applicable to this award are provided in Exhibit E, Attachment 5 to this award. A list of all intellectual property provisions may be found at: http://www.gc.energy.gov/financial_assistance_awards.htm.
- 2) Questions regarding intellectual property matters should be referred to the DOE DOE Award Administrator and the Patent Counsel designated as the service provider for the DOE office that issued the award. The IP Service Providers List is found at: <https://energy.gov/gc/downloads/intellectual-property-ip-service-providers-acquisition-and-assistance-transactions-0>.

H. PRESERVATION OF OPEN COMPETITION AND GOVERNMENT NEUTRALITY TOWARDS CONTRACTORS’ LABOR RELATIONS ON FEDERALLY FUNDED CONSTRUCTION PROJECTS

Unless in conflict with State or local laws, the Contractor must ensure that bid specifications, project agreement, or other controlling documents in construction contracts awarded pursuant to this Agreement, or pursuant to a subaward to this Agreement, do not:

- 1) Require or prohibit bidders, offerors, contractors, or subawardees or vendors to enter into or adhere to agreements with one or more labor organizations, on the same or other related construction project(s); or
- 2) Otherwise discriminate against bidders, offerors, contractors, or subawardees or vendors for becoming or refusing to become or remain signatories or otherwise to adhere to agreements with one or more labor organizations, on the same or other related construction project(s).
- 3) The term “construction contract” as used in this provision means any contract for the construction, rehabilitation, alteration, conversion, extension, or repair of buildings, highways, or other improvements to real property.
- 4) Nothing in this provision prohibits bidders, offerors, contractors, or subawardees or vendors from voluntarily entering into agreements with labor organizations.

I. DECONTAMINATION AND/OR DECOMMISSIONING (D&D) COSTS

Notwithstanding any other provisions of this Agreement, the Government shall not be responsible for or have any obligation to the Contractor or its subawardees for (i) Decontamination and/or Decommissioning (D&D) of any of the Contractor’s or subawardee’s facilities, or (ii) any costs which may be incurred by the Contractor or its subawardees in connection with the D&D of any of its facilities due to the performance of the work under this Agreement, whether said work was performed prior to or subsequent to the effective date of this Agreement.

J. NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) COMPLIANCE

The Contractor is restricted from taking any action using Federal funds for projects under this Agreement that will have an adverse effect on the environment or limit the choice of reasonable alternatives prior to DOE providing a final NEPA determination regarding these projects.

If the Contractor moves forward with activities that are not authorized for Federal funding by the DOE Contracting Officer in advance of the final NEPA determination, it is doing so at risk of not receiving Federal funding and such costs may not be recognized as allowable cost share.

K. NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – SENSE OF CONGRESS

It is the sense of the Congress that, to the greatest extent practicable, all equipment and products purchased with funds made available under this award should be American-made.

L. HISTORIC PRESERVATION

Prior to the expenditure of federal funds to alter any structure or site, the Contractor is required to comply with the requirements of Section 106 of the National Historic Preservation Act (NHPA) outlined in 36 CFR Part 800, consistent with DOE's 2009 letter of delegation of authority regarding the NHPA. Section 106 applies to historic properties that are listed in or eligible for listing in the National Register of Historic Places. In order to fulfill the requirements of Section 106, the Contractor must contact the State Historic Preservation Officer (SHPO), and, if applicable, the Tribal Historic Preservation Officer (THPO), to coordinate the Section 106 review outlined in 36 CFR Part 800. SHPO contact information is available at the following link: <http://ncshpo.org/contact-us/>. THPO contact information is available at the following link: <http://www.nathpo.org/map.html>.

Section 110(k) of the NHPA applies to DOE-funded activities. The Contractor shall avoid taking any action that results in an adverse effect to historic properties pending compliance with Section 106.

The Energy Commission executed a Programmatic Agreement on May 24, 2010 with the SHPO DOE, and the California Department of Community Services and Development to streamline the Section 106 consultation process and to categorically exclude some projects from the SHPO's direct review and consultation. Because of their nature, these categorically excluded projects cannot impact historic resources. The categorically excluded projects are identified in the Programmatic Agreement and include: (1) undertakings for planning, training and educational purposes; (2) undertakings to replace equipment on existing buildings or structures that result in no building or structure changes or ground disturbances; and (3) undertakings on buildings or structures less than 45 years of age that will result in no ground disturbances. Projects that are categorically excluded from the SHPO's direct review and consultation will be deemed to have satisfied Section 106 of NHPA without further review or involvement by the SHPO.

The Energy Commission will evaluate projects to determine whether they are categorically excluded from the SHPO's direct review and consultation under the Programmatic Agreement. If projects are categorically excluded, the Energy Commission will issue the project applicant a clearance letter on the SHPO's behalf. In order for the Energy Commission to determine whether a given project is categorically excluded from the SHPO's direct review and consultation, the Contractor must prepare a Consultation Package, as provided in the Programmatic Agreement, for each building or structure upon which the project will be undertaken.

M. WASTE MANAGEMENT PLAN

Prior to the proposed project activities generating any waste, the Contractor and its subrecipients and vendors must each submit a Waste Management Plan to the Energy Commission's Contract Manager. The Waste Management Plan must describe the Contractor/subrecipient/vendor's plan to dispose of any sanitary or hazardous waste generated by the proposed project activities. Sanitary and hazardous waste includes, but is not limited to, construction and demolition debris, old light bulbs, lead ballasts, piping, roofing material, discarded equipment, debris, and asbestos.

The Waste Management Plan must comply with all Federal, state, and local laws and regulations governing waste disposal.

N. FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS

The Contractor must obtain any required permits and comply with all applicable Federal, state, and municipal laws, codes, and regulations for work performed under this Agreement.

O. STATEMENT OF FEDERAL STEWARDSHIP

DOE will exercise normal federal stewardship in overseeing the project activities performed under this award. Stewardship activities include, but are not limited to, conducting site visits; reviewing performance and financial reports; providing technical assistance and/or temporary intervention in unusual circumstances to correct deficiencies which develop during the project; assuring compliance with terms and conditions; and reviewing technical performance after project completion to ensure that the award objectives have been accomplished.

P. RESOLUTION OF CONFLICTING CONDITIONS

Any apparent inconsistency between Federal statutes and regulations and the terms and conditions contained Exhibits A through E must be referred to the Energy Commission's Contract Manager for guidance.

**EXHIBIT E
ATTACHMENT 1**

ASSURANCE OF COMPLIANCE

*DOE F 1600.5
(06-94)
All Other Editions are
Obsolete*

**U.S. Department of Energy
Assurance of Compliance**

OMB Control No.
1910-0400

Nondiscrimination in Federally Assisted Programs

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1900-0400), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1900-0400), Washington, DC 20503.

(Hereinafter called the "Applicant")

HEREBY AGREES to comply with Title VI of the Civil Rights Act of 1964 (Pub. L.88-352), Section 16 of the Federal Energy Administration Act of 1974 (Pub.L.93-275), Section 401 of the Energy Reorganization Act of 1974 (Pub.L.93-438), Title IX of the Education Amendments of 1972, as amended (Pub.L.92-318, Pub.L.93-568, and Pub.L.94-482), Section 504 of the Rehabilitation Act of 1973 (Pub.L.93-112), the Age Discrimination Act of 1975 (Pub.L.94-135), Title VIII of the Civil Rights Act of 1968 (Pub.L.90-284), the Department of Energy Organization Act of 1977 (Pub.L.95-91), and the Energy Conservation and Production Act of 1976, as amended (Pub.L.94-385) and Title 10, Code of Federal Regulations, Part 1040. In accordance with the above laws and regulations issued pursuant thereto, the Applicant agrees to assure that no person in the United States shall, on the ground of race, color, national origin, sex, age, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity in which the Applicant receives Federal assistance from the Department of Energy.

Applicability and Period of Obligation

In the case of any service, financial aid, covered employment, equipment, property, or structure provided, leased, or improved with Federal assistance extended to the Applicant by the Department of Energy, this assurance obligates the Applicant for the period during which Federal assistance is extended. In the case of any transfer of such service, financial aid, equipment, property, or structure, this assurance obligates the transferee for the period during which Federal assistance is extended. If any personal property is so provided, this assurance obligates the Applicant for the period during which it retains ownership or possession of the property. In all other cases, this assurance obligates the Applicant for the period during which the Federal assistance is extended to the Applicant by the Department of Energy.

Employment Practices

Where a primary objective of the Federal assistance is to provide employment or where the Applicant's employment practices affect the delivery of services in programs or activities resulting from Federal assistance extended by the Department, the Applicant agrees not to discriminate on the ground of race, color, national origin, sex, age, or disability, in its employment practices. Such employment practices may include, but are not limited to, recruitment advertising, hiring, layoff or termination, promotion, demotion, transfer, rates of pay, training and participation in upward mobility programs; or other forms of compensation and use of facilities.

Subrecipient Assurance

The Applicant shall require any individual, organization, or other entity with whom it subcontracts, subgrants, or subleases for the purpose of providing any service, financial aid, equipment, property, or structure to comply

with laws cited above. To this end, the subrecipient shall be required to sign a written assurance form, however, the obligation or both recipient and subrecipient to ensure compliance is not relieved by the collection or submission of written assurance forms.

Data Collection and Access to Records

The Applicant agrees to compile and maintain information pertaining to programs or activities developed as a result of the Applicant's receipt of Federal assistance from the Department of Energy. Such information shall include, but is not limited to, the following: (1) the manner in which services are or will be provided and related data necessary for determining whether any persons are or will be denied such services on the basis of prohibited discrimination; (2) the population eligible to be served by race, color, national origin, sex, age, and disability; (3) data regarding covered employment including use or planned use of bilingual public contact employees serving beneficiaries of the program where necessary to permit effective participation by beneficiaries unable to speak or understand English; (4) the location of existing or proposed facilities connected with the program and related information adequate for determining whether the location has or will have the effect of unnecessarily denying access to any person on the basis of prohibited discrimination; (5) the present or proposed membership by race, color, national origin, sex, age, and disability, in any planning or advisory body which is an integral part of the program; and (6) any additional written data determined by the Department of Energy to be relevant to its obligation to assure compliance by recipients with laws cited in the first paragraph of this assurance.

The Applicant agrees to submit requested data to the Department of Energy regarding programs and activities developed by the Applicant from the use of Federal assistance funds extended by the Department of Energy, Facilities of the Applicant (including the physical plants, building, or other structures) and all records, books, accounts, and other sources of information pertinent to the Applicant's compliance with the civil rights laws shall be made available for inspection during normal business hours on request of an officer or employee of the Department of Energy specifically authorized to make such inspections. Instructions in this regard will be provided by the Director, Office of Civil Rights, U.S. Department of Energy.

This assurance is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts (excluding procurement contracts), property, discounts or other Federal assistance extended after the date hereto, to the Applicants by the Department of Energy, including installment payments on account after such data of application for Federal assistance which are approved before such date. The Applicant recognizes and agrees that such Federal assistance will be extended in reliance upon the representation and agreements made in this assurance and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Applicant, the successors, transferees, and assignees, as well as the person(s) whose signature appears below and who are authorized to sign this assurance on behalf of the Applicant.

DOE F 1600.5

(06-94)

All Other Editions are Obsolete

OMB Control No.
1910-0400

Applicant Certification

The Applicant certifies that it has complied, or that, within 90 days of the date of the grant, it will comply with all applicable requirements of 10 C.F.R. § 1040.5 (a copy will be furnished to the Applicant upon written request to DOE).

Designated Responsible Employee

Name and Title (Printed to Typed)

() - _____
Telephone Number

Signature

Date

Applicant's Name

() - _____
Telephone Number

Address:

Date

Agency Use Only

**EXHIBIT E
ATTACHMENT 2**

**CERTIFICATIONS REGARDING LOBBYING AND
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 10 CFR Part 601 "New Restrictions on Lobbying," 2 CFR Part 180 "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)" and 2 CFR Part 901 "Nonprocurement Debarment and Suspension." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Energy determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

2. ADDITIONAL LOBBYING REPRESENTATION

Applicant organizations which are described in section 501(c)(4) of the Internal Revenue Code of 1986 and engage in lobbying activities after December 31, 1995, are not eligible for the receipt of Federal funds constituting an award, grant, or loan.

As set forth in section 3 of the Lobbying Disclosure Act of 1995 as amended, (2 U.S.C. 1602), lobbying activities are defined broadly to include, among other things, contacts on behalf of an organization with specified employees of the Executive Branch and Congress with regard to Federal legislative, regulatory, and program administrative matters.

Check the appropriate block:

The applicant is an organization described in section 501(c)(4) of the Internal Revenue Code of 1986? Yes No

If you checked "Yes" above, check the appropriate block:

The applicant represents that after December 31, 1995 it has has not engaged in any lobbying activities as defined in the Lobbying Disclosure Act of 1995, as amended.

3. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

(1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery; falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

4. SIGNATURE

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

Name of Applicant: _____

Printed Name and Title of
Authorized Representative: _____

SIGNATURE

DATE

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitations for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Included prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503

**EXHIBIT E
ATTACHMENT 4**

NATIONAL POLICY ASSURANCES

NATIONAL POLICY ASSURANCES TO BE INCORPORATED AS AWARD TERMS (August 2008)

To the extent that a term does not apply to a particular type of activity or award, it is self-deleting.

Nondiscrimination Policies

By signing this agreement or accepting funds under this agreement, the recipient assures that it will comply with applicable provisions of the following, national policies prohibiting discrimination:

- a. On the basis of race, color, or national origin, in Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d, et seq.), as implemented by DOE regulations at 10 CFR part 1040.
- b. On the basis of sex or blindness, in Title IX of the Education Amendments of 1972 (20 U.S.C. 1681, et seq.), as implemented by DOE regulations at 10 CFR parts 1041 and 1042.
- c. On the basis of age, in the Age Discrimination Act of 1975 (42 U.S.C. 6101, et seq.), as implemented by Department of Health and Human Services regulations at 45 CFR part 90 and DOE at 10 CFR part 1040.
- d. On the basis of disability, in Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), as implemented by Department of Justice regulations at 28 CFR part 41 and DOE regulations at 10 CFR part 1041.
- e. On the basis of race, color, national origin, religion, disability, familial status, and sex under Title VIII of the Civil Rights Act (42 U.S.C. 3601 et seq.) as implemented by the Department of Housing and Urban Development at 24 CFR part 100.
- f. On the basis of disability in the Architectural Barriers Act of 1968 (42 U.S.C. 4151 et seq.) for the design, construction, and alteration of buildings and facilities financed with Federal funds.

Environmental Policies

By signing this agreement or accepting funds under this agreement, the recipient assures that it will:

- a. Comply with applicable provisions of the Clean Air Act (42 U.S.C. 7401, et. seq.) and Clean Water Act (33 U.S.C. 1251, et. seq.), as implemented by Executive Order 11738 [3 CFR, 1971-1975 Comp., p. 799] and Environmental Protection Agency (EPA) rules at Subpart J of 40 CFR part 32.
- b. Identify to the awarding agency any impact this award may have on:
 1. The quality of the human environment, including wetlands, and provide help the agency may need to comply with the National Environmental Policy Act (NEPA, at 42 U.S.C. 4321, et. seq.) and assist the agency to prepare Environmental Impact Statements or other required environmental documentation. In such cases, the recipient agrees to take no action that will have an adverse environmental impact (e.g., physical disturbance of a site such as breaking of ground) or limit the choice of reasonable alternatives until the agency provides written notification of compliance with NEPA, as implemented by DOE at 10 CFR part 1021.

NATIONAL POLICY ASSURANCES TO BE INCORPORATED AS AWARD TERMS (August 2008)

To the extent that a term does not apply to a particular type of activity or award, it is self-deleting.

2. Flood-prone areas, and provide any help the agency may need to comply with the National Flood Insurance Act of 1968 and Flood Disaster Protection Act of 1973 (42 U.S.C. 4001, et. seq.), which require flood insurance, when available, for Federally assisted construction or acquisition in flood-prone areas, as implemented by DOE at 10 CFR part 1022.
 3. Use of land and water resources of coastal zones, and provide any help the agency may need to comply with the Coastal Zone Management Act of 1972 (16 U.S.C. 1451, et. Seq.).
 4. Coastal barriers along the Atlantic and Gulf coasts and Great Lakes' shores, and provide any help the agency may need to comply with the Coastal Barriers Resource Act (16 U.S.C. 3501, et. seq.), concerning preservation of barrier resources.
 5. Any existing or proposed component of the National Wild and Scenic Rivers system, and provide help the agency may need to comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271, et seq.).
 6. Underground sources of drinking water in areas that have an aquifer that is the sole or principal drinking water source, and provide help the agency may need to comply with the Safe Drinking Water Act (42 U.S.C. 300h-3).
- c. Comply with applicable provisions of the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4821-4846), as implemented by the Department of Housing and Urban Development at 24 CFR part 35. The requirements concern lead-based paint in housing owned by the Federal Government or receiving Federal assistance).
- d. Comply with section 6002 of the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6962), and implementing regulations of the Environmental Protection Agency, 40 CFR Part 247, which require the purchase of recycled products by States or political subdivision of States.

Live Organisms

By signing this agreement or accepting funds under this agreement, the recipient assures that it will comply with applicable provisions of the following national policies concerning live organisms:

- a. For human research subjects, the recipient must protect the rights and welfare of individuals that participate as human subjects in research under this award in accordance with the Common Federal Policy for the Protection of Human Subjects (45 CFR part 46), as implemented by DOE at 10 CFR part 745.
- b. For animals and plants:
 1. The recipient must comply with applicable provisions of Department of Agriculture rules at 9 CFR parts 1-4 that implement the Laboratory Animal Welfare Act of 1966 (7 U.S.C. 2131-2156) and provide for humane transportation, handling, care, and treatment of animals used in research, experimentation, or testing under this award.
 2. The recipient must follow the guidelines in the National Academy of Sciences (NAS) Publication "Guide for the Care and Use of Laboratory Animals"(1996, which may be found currently at <https://www.nap.edu/catalog/5140/guide-for-the-care-and-use-of-laboratory-animals>) and comply with

NATIONAL POLICY ASSURANCES TO BE INCORPORATED AS AWARD TERMS (August 2008)

To the extent that a term does not apply to a particular type of activity or award, it is self-deleting.

the Public Health Service Policy and Government principles Regarding the Care and use of animals (included as Appendix D to the NAS Guide).

3. The recipient must immediately identify to the awarding agency any potential impact that the recipient finds this award may have on endangered species, as defined by the Endangered Species Act of 1973, as amended ("the Act," 16 U.S.C. 1531-1543), and implementing regulations of the Departments of the Interior (50 CFR parts 10-24) and Commerce (50 CFR parts 217-227). The recipient also must provide any help the awarding agency may need to comply with 16 U.S.C. 1536(a)(2). This is not in lieu of responsibilities the recipient has to comply with provisions of the Act that apply directly to it as a U.S. entity, independent of receiving this award.

Debarment and Suspension

The recipient agrees to comply with the requirements regarding debarment and suspension in Subpart C of 2 CFR parts 180 and 901.

Drug-Free Workplace

The recipient agrees to comply with the requirements in Subpart B of 10 CFR part 607, which implements sec. 5151-5160 of the Drug-Free Workplace Act of 1988 (Pub. L. 100-690, Title V, Subtitle D; 41 U.S.C. 701, et seq.).

Lobbying

- a. The recipient assures that it will comply with the restrictions on lobbying in 31 U.S.C.1352, as implemented by DOE at 10 CFR part 601, and submit all disclosures required by that statute and regulation.
- b. The recipient, if it is a nonprofit organization described in section 501(c)(4)of title 26, United States Code (the Internal Revenue Code of 1968), may not engage in lobbying activities as defined in the Lobbying Disclosure Act of 1995 (2 U.S.C., Chapter 26). If the awarding agency determines that the recipient has engaged in lobbying activities, it will cease all payments to the recipient under this and other awards and terminate the awards unilaterally for material failure to comply with the award terms and conditions. By submitting an application and accepting funds under this agreement, the recipient assures that it is not an organization described in section 501(c)(4) that has engaged in any lobbying activities described in the Lobbying Disclosure Act of 1995 (2 U.S.C. 1611).
- c. The recipient must comply with the prohibition in 18 U.S.C. 1913 on the use of Federal funds, absent express Congressional authorization, to pay directly or indirectly for any service, advertisement or other written matter, telephone communication, or other device intended to influence at any time a Member of Congress or official.

Officials not to benefit

The recipient agrees to comply with the requirement that no member of Congress shall be admitted to any share or part of this agreement, or to any benefit arising from it, in accordance with 41 U.S.C. 22.

Hatch Act

The recipient agrees to comply with the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328), as implemented by the Office of Personnel Management at 5 CFR part 151, which limits political activity of employees or officers of State or local governments whose employment is connected to an activity financed in whole or part with Federal funds.

Native American Graves Protection and Repatriation Act of 1990

The recipient, if it is an organization which controls or possesses Native American remains and associated funerary objects, must comply with the requirements of 43 CFR part 10, the Department of the Interior implementation of the Native American Graves Protection and Repatriation Act of 1990 (25 U.S.C., chapter 32).

Fly America Act

The recipient agrees that it will comply with the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118), commonly referred to as the "Fly America Act," and implementing regulations at 41 CFR 301-10.131 through 301-10.143. The law and regulations require air transport of people or property to, from, between or within a country other than the United States, the cost of which is supported under this award, to be performed by or under a cost-sharing arrangement with a U.S. flag carrier, if service is available.

Use of United States-flag vessels

- a. Pursuant to Pub. L. 664 (43 U.S.C. 1241(b)), at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds under this award, and which may be transported by ocean vessel, must be transported on privately owned United States-flag commercial vessels, if available.
- b. Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph 9.a of this section shall be furnished to both the awarding agency's administrator (through the recipient in the case of its contractor's bill-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

Research Misconduct

The recipient assures that it will comply with the government-wide policy on research misconduct issued by the Office of Science and Technology Policy (available in the Federal Register at 65 FR 76260, December 6, 2000, or on the Internet at www.ostp.gov), as implemented by DOE at 10 CFR part 733 and 10 CFR 600.31.

Requirements for an Institution of Higher Education Concerning Military recruiters and Reserve Officers Training Corps (ROTC)

- a. As a condition for receiving funds under an award by the National Nuclear Security Administration of the Department of Energy, the recipient agrees that it is not an institution of higher education that has a policy or practice placing any of the restrictions specified in 10 U.S.C. 983 as implemented by 32 CFR part 216, on:

1. Maintenance, establishment, or operation of Senior ROTC units, or student participation in those units; or
 2. Military recruiters' access to campuses, students on campuses, or information about students.
- b. If the recipient is determined, using the procedures in 32 CFR part 216, to be such an institution of higher education during the period of performance of this award, the awarding agency:
1. Will cease all payments to the recipient of funds under this award and all other awards subject to the requirements in 32 CFR part 216; and
 2. May suspend or terminate those awards unilaterally for material failure to comply with the award terms and conditions.

National Historic Preservation

- a. The recipient agrees to identify to the awarding agency any property listed or eligible for listing on the National Register of Historic Places that will be affected by this award, and to provide any help the awarding agency may need, with respect to this award, to comply with Section 106 of the National Historic Preservation Act of 1966 (16 U.S.C. 470f), as implemented by the Advisory Council on Historic Preservation regulations at 36 CFR part 800 and Executive Order 11593, "Identification and Protection of Historic Properties," [3 CFR, 1971-1975 Comp., p. 559].
- b. The recipient agrees to identify to the awarding agency the potential under this award for irreparable loss or destruction of significant scientific, prehistorical, historical, or archeological data, and provide any help we may need, with respect to this award, to comply with the Archaeological and Historic Preservation Act of 1974 (16 U.S.C.469a-1, et seq.).

Relocation and Real Property Acquisition

The recipient assures that it will comply with 49 CFR part 24, which implements the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4601, et seq.) and provides for fair and equitable treatment of persons displaced by Federally assisted programs or persons whose property is acquired as a result of such programs.

Confidentiality of patient records

The recipient must keep confidential any records that it maintains of the identity, diagnosis, prognosis, or treatment of any patient in connection with any program or activity relating to substance abuse education, prevention, training, treatment, or rehabilitation that is assisted directly or indirectly under this award, in accordance with 42 U.S.C. 290dd-2.

Constitution Day

The recipient must comply with Public Law 108-447, Div. J, Title I, Sec. 111 (36 U.S.C. 106 note), which requires each educational institution receiving Federal funds in a Federal fiscal year to hold an educational program on the United States Constitution on September 17th during that year for the students served by the educational institution.

Trafficking in Persons

- a. Provisions applicable to a recipient that is a private entity:
1. The recipient, its employees, subrecipients under this award, and subrecipients' employees may not—

- i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
- ii. Procure a commercial sex act during the period of time that the award is in effect; or
- iii. Use forced labor in the performance of the award or subawards under the award.

2. The Federal awarding agency may unilaterally terminate this award, without penalty, if the recipient or a subrecipient that is a private entity –

- i. Is determined to have violated a prohibition in paragraph a.1 of this award term; or
- ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either—
 - A. Associated with performance under this award; or
 - B. Imputed to the recipient or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by the awarding agency at 2 CFR part 901.

b. Provision applicable to a recipient other than a private entity:

The Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity—

- 1. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or
- 2. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either—
 - i. Associated with performance under this award; or
 - ii. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by the awarding agency at 2 CFR part 901.

c. Provisions applicable to any recipient:

- 1. The recipient must inform the awarding agency immediately of any information it receives from any source alleging a violation of a prohibition in paragraph a.1 of this award term.
- 2. The awarding agency's right to terminate unilaterally that is described in paragraph a.2 or b. of this section:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - ii. Is in addition to all other remedies for noncompliance that are available to the awarding agency under this award.
- 3. The recipient must include the requirements of paragraph a.1 of this award term in any subaward it makes to a private entity.

d. Definitions. For purposes of this award term:

- 1. "Employee" means either:
 - i. An individual employed by the recipient or a subrecipient who is engaged in the performance of the project or program under this award; or

- ii. Another person engaged in the performance of the project or program under this award and not compensated by the recipient including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
2. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.
3. "Private entity":
 - i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - ii. Includes:
 - A. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - B. A for-profit organization.
4. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

**EXHIBIT E
ATTACHMENT 5**

FEDERAL INTELLECTUAL PROPERTY PROVISIONS

**Intellectual Property Provisions (NRD-1003)
Nonresearch and Development**

Grant #DE-EE0000221

Under federal grant #DE-EE0000221, the following intellectual property provisions apply to the rights of the Energy Commission and the U.S. Department of Energy (DOE).

Nonprofit organizations are subject to the intellectual property requirements at 10 CFR 600.136(a), (c) and (d). All other organizations are subject to the intellectual property requirements at 10 CFR 600.136(a) and (c).

10 CFR 600.136 Intangible property.

- (a) The Energy Commission may copyright any work that is subject to copyright and was developed, or for which ownership was purchased, under an award. DOE reserves a royalty-free, nonexclusive and irrevocable right to reproduce, publish or otherwise use the work for Federal purposes, and to authorize others to do so.

- (c) DOE has the right to:
 - (1) Obtain, reproduce, publish or otherwise use the data first produced under an award; and
 - (2) Authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.

- (d) (1) In addition, in response to a Freedom of Information act (FOIA) request for research data relating to published research findings produced under an award that were used by the Federal Government in developing an agency action that has the force and effect of law, the DOE shall request, and the Energy Commission shall provide, within a reasonable time, the research data so that they can be made available to the public through the procedures established under the FOIA. If the DOE obtains the research data solely in response to a FOIA request, the agency may charge the requester a reasonable fee equaling the full incremental cost of obtaining the research data. This fee should reflect the costs incurred by the agency, the Energy Commission, and applicable subrecipients. This fee is in addition to any fees the agency may assess under the FOIA (5 U.S.C. 552(a)(4)(A)).