CALIFORNIA
STANDARD AGREEMENT
STD. 213 (Rev. 6/03)

AGREEMENT NUMBER	AMENDMENT NUMBER
08C-1708	0
REGISTRATION NUMBER	
	•

	- ADDIOTATION NOWIDER
1.	This Agreement is entered into between the State Agency and the Contractor named below
-	STATE AGENCY'S NAME  Department of Community Services and Development
	CONTRACTOR'S NAME
	El Dorado County Department of Human Services
2.	The term of this Agreement is:  July 1, 2008 through June 30, 2009
3.	The maximum amount of this Agreement is: \$ 55,927.00
4.	The parties agree to comply with the terms and conditions of the following exhibits that are by this reference made a part of the Agreement:  Exhibit A - Scope of Work  Attachment I, ZIP Code Cross-Reference (Los Angeles, Imperial and San Diego Counties only)  Exhibit B - Budget Detail and Payment Provisions  Attachment I, 2008 DOE Weatherization Budget  Attachment II, 2008 DOE Weatherization Priority Plan Narrative  Attachment III, Reimbursement Rates for Weatherization Activities  Exhibit C - General Terms and Conditions  Exhibit D - Special Terms and Conditions  Exhibit E - Additional Provisions  Exhibit F - Programmatic Provisions  Attachment I, Disaster Relief Plan  Attachment II, 2008 Health and Safety Appliance Replacement Policy  Exhibit G- Definitions  Exhibit H- Certification Regarding Lobbying, Disclosure of Lobbying Activities  Exhibit I - Annual Heating and Cooling Degree Days

CONTRACTOR		CALIFORNIA Department of General Services Use Only
CONTRACTOR'S NAME. (If other than an individual, state whether a corpora	tion, partnership, etc.)	
El Dorado County Department of Human Services		·
BY (Authorized Signature)	DATE SIGNED (Do not type)	-
<b>P</b>		
PRINTED NAME AND TITLE OF PERSON SIGNING		I hereby certify that all
Rusty Dupray, Chairman, El Dorado County Board of Supervisors		conditions for exemption have been complied with, and this
ADDRESS		document is exempt from the
937 Spring Street, Placerville, CA 95667		Department of General Services'
· STATE OF CALIFORNIA		1
AGENCY NAME		
Department of Community Services and Development		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
<b>#</b>		
PRINTED NAME AND TITLE OF PERSON SIGNING		
Margie Chan, Deputy Director, Administrative Services		
ADDRESS		
700 North 10th Street, Room D215, Sacramento, California 95811-0336		Exempt per

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

#### SCOPE OF WORK

1. Contractor agrees to provide Weatherization (WX) assistance to eligible participants residing in the service area described in Exhibit A, Section 5., pursuant to Title 42 of the United States Code (U.S.C) Section 6861 et seq., as amended, and 10 Code of Federal Regulations (CFR), Part 440, as amended, the Department of Energy Weatherization Assistance Program (DOE WAP) for low-income persons.

#### 2. COMPLIANCE

All services and activities are to be provided in accordance with all applicable federal, state, and local laws and regulations, and as those laws and regulations may be amended from time to time, including but not limited to, pursuant to the following:

- A. The Energy Conservation in Existing Buildings Act of 1976, 42 U.S. C. §§ 6851 et seq., and 10 Code of Federal Regulation (CFR) Part 440;
- B. The Single Audit Act, 31 U.S.C. §§ 7301 et seq., and Office of Management and Budget (OMB) Circular A-133 and its appendices and supplements.

### 3. REQUIREMENTS, STANDARDS, AND GUIDELINES

The federal government directs the State to establish fiscal control and fund accounting procedures regarding DOE funds. Federal law also directs the State to ensure that the cost and accounting standards of the Office of Management Budget (OMB) apply to recipients of DOE funds. Therefore, Contractor agrees to apply all of the requirements, standards and guidelines contained in the following authorities, as they may be amended from time to time, to all of the procurement, administrative and other costs claimed under this Agreement, including those costs under subcontracts to this Agreement:

- A. OMB Circular A-102 (Common Rule for State and Local Governments), as codified by the Department of Energy (DOE) at 10 CFR Part 600 Subpart C;
- B. OMB Circular A-110 (Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals and other Non-profit Organizations), as codified by DOE at 10 CFR Part 600 Subpart B;
- C. OMB Circular A-87 (Cost Principles for State, Local and Indian Tribal Governments);
- D. OMB Circular A-122 (Cost Principles for Non-Profit Organizations)
- E. OMB Circular A-133 (Audits of States, Local Government, and Non-Profit Organizations)

Contractor further agrees to execute and abide by all requirements in California Contractors Certification Clause 304 (CCC-304).

4. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER

The DOE WAP Catalog of Federal Domestic Assistance number is 81.042. Award made available through the United States Department of Energy.

5. The services shall be performed in the following service area:

Alpine and El Dorado Counties.

6. Send all correspondence and fiscal and programmatic reports to:

State Agency:

Department of Community Services and Development

Section/Unit:

Field Operations

Address:

P.O. Box 1947

Sacramento, CA 95812-1947

Hand Delivery:

700 North 10<sup>th</sup> Street, Room D215

Sacramento, CA 95811-0336

Phone:

(916) 341-4200

Fax:

(916) 327-3153

The County officer or employee with responsibility for administering this Contract is Doug Nowka, Director, Department of Human Services or successor.

### BUDGET DETAIL AND PAYMENT PROVISIONS

#### 1. BUDGET CONTINGENCIES

### A. State Budget Contingency

- It is mutually agreed that if the Budget Act of the current year and/or any subsequent years covered under this Agreement does not appropriate sufficient funds for the program, this Agreement shall be of no further force and effect. In this event, the State shall have no liability to pay any funds whatsoever to Contractor or to furnish any other considerations under this Agreement and Contractor shall not be obligated to perform any provisions of this Agreement.
- 2) If funding for any fiscal year is reduced or deleted by the Budget Act for purposes of this program, the State shall have the option to either cancel this Agreement with no liability occurring to the State, or offer an agreement amendment to Contractor to reflect the reduced amount.

### B. Federal Budget Contingency

- It is mutually understood between the parties that this Agreement may have been written for the mutual benefit of both parties before ascertaining the availability of congressional appropriation of funds, to avoid program and fiscal delays that would occur if this Agreement were executed after that determination was made.
- This Agreement is valid and enforceable only if sufficient funds are made available to the state by the United States Government for the fiscal year 2008 for the purpose of this program. In addition, this Agreement is subject to any additional restrictions, limitations, or conditions enacted by the Congress or to any statute enacted by the Congress that may affect the provisions, terms, or funding of this Agreement in any manner.
- The parties mutually agree that if the Congress does not appropriate sufficient funds for the program, this Agreement shall be amended to reflect any reduction in funds.
- 4) The Department has the option to invalidate the Agreement under the 30-day cancellation clause or to amend the Agreement to reflect any reduction in funds.
- 5) The State shall authorize expenditures of funds under this Agreement based on the Continuing Resolution appropriations. CSD shall notify the Contractor in writing of authorized interval funding levels.

6) It is mutually agreed that if the Congress does not appropriate sufficient funds for this Program or appropriates additional funds, this Agreement shall be amended to reflect any increase or decrease in funds.

#### 2. BUDGET GUIDELINES

### A. Budget and Allocation Forms

- Upon execution of this Agreement, Contractor shall submit the 2008 DOE Weatherization Budget (CSD 570) attached to this EXHIBIT B, based on the Maximum Amount of this Agreement in accordance with the accompanying instructions and other applicable provisions of this Agreement.
- In the event the DOE annual grant award is yet to be determined and CSD funds this Agreement based on Continuing Resolution appropriations, Contractor shall complete the budget and allocation forms using the Estimated Budget Allocation amount as defined in EXHIBIT G. When this Agreement is amended to reflect the Final Allocation, the budget and allocation formula shall be amended to reflect the actual annual allocation.

#### A. Advance Payments

- Upon written request by the Contractor, the State may issue one working capital advance in an amount not to exceed 25 percent (%) of the total amount of this Agreement. Contractor shall submit an advance payment request on agency letterhead or on the appropriate CSD DOE EARS reporting forms.
- In the event this Agreement is amended to increase the consideration of this Agreement, a subsequent advance payment plus any previous advances already allowed shall not exceed 25% of the total amount of this Agreement. Subsequent advance payments may be authorized by the State if Contractor requests such an advance payment on agency letterhead or on the appropriate CSD DOE EARS reporting forms. The need for such additional advance payment shall be based upon a review of Contractor's cash flow status as recorded on Contractor's current monthly expenditure report(s).
- The State will initiate repayment process of advance funds beginning with the sixth monthly reporting period of the contract term and ending with the tenth month of the contract term period, or whenever 75% of the total amount of this Agreement has been expended. The State shall begin

applying approved expenditures to the outstanding advance balance, thereby offsetting any subsequent reimbursements. The State shall determine amounts to be offset by applying the balance of the advance equally into the remaining expenditure reporting periods. An exception may occur if the expenditure reports submitted are less than the applied settlement formula (as described in this section). In that case, the State shall apply the entire reimbursement amounts against the outstanding advance balance.

#### B. Subsequent Payments

Subsequent payments to Contractor shall be contingent upon receipt by the State of the monthly reimbursement and activity reports. If Contractor owes CSD any outstanding balances for overpayments of any contract, current or previous, the balance may be offset, based on arrangements made with the Contractor.

#### C. Interest on Advances

Contractor shall deposit all advances in an interest-bearing account. Interest accrued over \$100 per year, if Contractor is a government entity, or \$250 per year, if contractor is a nonprofit, shall be reimbursed by check to the federal government pursuant to 10 CFR 600.122(l) and 600.221(i).

#### ALLOWABLE COSTS

#### A. Cost Reporting

All costs shall be reported using a "modified accrual" or "accrual" method of accounting.

#### B. Administrative

#### 1) General

- a. Administrative costs shall not exceed the amounts as set forth in the project funding Contractor shall not use funds provided under this Agreement to cover administrative costs incurred in the Community Services Block Grant (CSBG) in excess of the CSBG contractual limitations.
- b. Administrative Costs shall mean actual costs for auxiliary functions such as salaries, wages, workers compensation, and fringe benefits for administrative staff, facilities, utilities, equipment, telephone, travel, accounting, auditing, monitoring assistance, office supplies, and like services necessary to sustain

the direct effort involved in administering a grant program or an activity providing services to the grant program.

- c. Contractors funded at less than \$350,000 may request an additional five percent (5%) by submitting the DOE Application for Additional Administrative Funds (CSD 574). Approval is contingent upon CSD's determination that the additional amount is needed to effectively implement the administrative requirements of the program.
- Local governments shall use OMB Circular A-87 (Cost Principles for State and Local Governments) as a guide for determining administrative costs.
- Private, nonprofit corporations shall use OMB Circular A-122 (Cost Principles for Nonprofit Organizations) as a guide for determining administrative costs.

### C. Program Costs

1) General

Program costs are all allowable costs other than Administrative Costs. Program costs include those costs that are directly attributable to the performance of this Agreement and that are reasonable and necessary as determined by the State for the purpose of delivering services. Allowable costs shall be as set forth in Title 10, Code of Federal Regulations, Section 440.18(c).

Outreach

Outreach shall include those costs associated with outreach, its related services, liability insurance, vehicle equipment, and training.

3) Intake

Intake costs shall include, but are not limited to, the process of completing an intake form and reviewing applicant documentation in order to verify eligibility.

4) Client Education/Counseling Services

Contractor shall include those costs associated with providing group client education, energy conservation information, resource and referral, budget counseling and lead safe education.

### 5) Direct Program Activities

Direct Program Activities shall mean those costs associated with the installation of measures to those dwellings weatherized and reported as completed, to include labor, materials, subcontractors, disposal fees, permits, HERS raters, lead-safe weatherization materials, and travel.

### 6) Workers Compensation

Workers Compensation shall mean those actual costs associated with workers compensation coverage for program staff whose salaries and wages are chargeable under program costs. Workers Compensation for salaries and wages of staff chargeable under administrative costs shall be reimbursable at actual costs under administrative costs.

### 7) Liability Insurance

Liability Insurance shall mean those actual costs allocated for insurance bonds, general liability, and pollution occurrence insurance.

### 8) Vehicle Insurance

Vehicle insurance shall mean those costs allocated for those vehicles used in the delivery of weatherization services.

# 9) Training

- a. Training and technical assistance shall not exceed the cost as set forth in the project funding page and shall be reimbursed at actual cost.
- b. Associated training and technical assistance costs may include costs related to: travel, admission, materials, and actual salaries/wages. On-the-job training is not reimbursable when the labor hours associated with the training are charged to a Weatherization measure for reimbursement.

c. Training and technical assistance shall include costs associated with the completion of Weatherization-related training such as: Lead-Safe Weatherization Training, Basic Weatherization Training, Environmental Hazardous Training, Blower Door Diagnostic Training, and Combustion Appliance Safety Training. Training may also include internal Contractor training, safety training, attendance of weatherization-related training, and/or workshops sponsored by utility companies, DOE, CSD, and/or other organizations offering a component of weatherization training.

### 10) Vehicle and Equipment

Acquisition Costs shall mean the actual costs associated with the purchase of vehicle and equipment over \$5,000 per unit.

### 11) Health & Safety

Contractor shall apply no more than 25 percent of the total program operations funds expended toward mitigating health and safety hazards based on heating and cooling services.

# 4. REIMBURSEMENT GUIDELINES

### A. Claims for Reimbursement

Contractor may only claim-reimbursements-for-actual, allowable, and allocable direct and indirect costs. For administrative efficiency during the term of this Agreement, CSD has incorporated fixed fees and other mechanisms that Contractor can use to seek reimbursement for various program services and activities on a monthly basis. At the end of the term of this Agreement Contractor shall report actual costs incurred for actual expenditures up to any applicable maximum amounts set by this Agreement. Any reimbursement received over and above Contractor's actual costs shall be reported Excess Revenue pursuant to the procedures in Close-Out Report, Section 5(C) below. Contractor shall reimburse CSD any Excess Revenue that was not expended for allowable program activities during the term of the agreement.

### B. Weatherization

- 1) Contractor may claim reimbursement for Weatherization-related activities under the terms of this Agreement as documented on the Weatherization Building Assessment and Job Checklist (CSD 540) or Contractor's equivalent for each eligible household not previously weatherized.
- 2) Contractor shall ensure that duplicate billings for the same product or service do not occur.

### 3) Maximum Reimbursements

- a. Contractor shall be entitled to obtain a maximum average reimbursement of \$2,966 per dwelling unit weatherized for applying the conservation measures and activities described in EXHIBIT B, <u>BUDGET DETAIL AND PAYMENT PROVISIONS</u>, ATTACHMENT III, Reimbursement Rates for Weatherization Activities.
- b. In the event that the Governor declares a State of Emergency or Local Emergency under Article 13 or 14 of the Emergency Services Act or any federal official declares an emergency pursuant to 42 USC 8622(1), the maximum average reimbursement shall be \$3,411 per dwelling unit.
- c. Contractor shall not request reimbursement for more than one heating and/or cooling unit repaired or replaced per household.
- d. Group Homes

The maximum reimbursement that can be paid for a grouphome shall be equal to the current maximum average allowed for single family and multi-unit dwellings.

e. Temporary Shelters/Homeless Individuals

Maximum reimbursement will be based on the unit otherwise qualifying as a multi-unit structure. For the purpose of determining how many dwelling units exist in a shelter, a grantee may count each 800 square feet of the shelter as a dwelling unit or it may count each floor of the shelter as a dwelling unit.

### 4) Measure Reimbursement

#### a. General

- i. Reimbursement for Weatherization shall be claimed only once when LIHEAP and DOE WAP, or any other funding source, are used concurrently in the same unit.
- ii. Contractor may divide the material cost of a single-measure between LIHEAP, DOE, or other CSD program, when the single-measure in question is installed in a dwelling where Weatherization services are provided concurrently under these programs.

#### b. Measure Maximums

- i. For those Weatherization measures that have an established maximum rate, the reimbursement amount shall be equal to the actual labor hours of Weatherization crew members at the approved labor rate and the actual cost of the materials up to the maximum rate.
- ii. Weatherization measure costs exceeding the maximum reimbursement limit cannot be offset by charging the cost difference to another weatherization measure or to minor envelope repair.
- iii. No other CSD program can be used to offset those costs that exceed the maximum for any measure charged under another CSD program.
- iv. When costs for a measure exceed the maximum reimbursement allowed, Contractor shall obtain from their field representative, on a case-by-case basis, prior written approval to exceed the maximum or the measure shall be deferred, at the Contractor's option, due to the additional costs.

#### c. Fixed Fee Measures

For dwellings where DOE and LIHEAP Weatherization services are provided concurrently, Contractor shall not divide the reimbursement of a DOE fixed-fee reimbursable measure with LIHEAP or any other program.

### d. Assessments and Diagnostics

- i. Contractor may claim reimbursement for dwelling assessment for each eligible household.
- ii. Contractor may claim reimbursement for dwelling assessment for each eligible unit not previously weatherized.
- iii. If a dwelling was previously weatherized under a nonfederal program, the dwelling and occupant eligibility must be recertified; therefore, Contractor may claim reimbursement for assessment of dwelling and charge for intake.
- iv. In the case of an unweatherized dwelling where the installation of measures was not feasible and/or the dwelling was not accessible to install measures, Contractor may claim reimbursement for any related assessments and/or diagnostic checks that were performed. Reimbursement for travel is not allowable.
- v. Contractor may claim reimbursement for dwelling assessment only once when LIHEAP and DOE funds are used concurrently in the same unit.

#### 5) Labor Reimbursement

- a. Contractor shall use the approved labor rate for all Weatherization crew labor expenses related to the direct delivery of Weatherization services. The approved labor rate includes travel time, down time, supervision, inspection, support staff hours, and related operating expenses; therefore, Contractor shall not bill additional labor hours for these costs.
- b. Contractor must be able to substantiate all actual labor hours and labor costs charged.
- c. Contractor shall not divide the labor costs associated with the installation of a single measure among LIHEAP, DOE, or another CSD program.

d. If Contractor compensates Weatherization crew members using piecework as an alternative to hourly wages or salaries, Contractor shall contact CSD for instructions prior to commencing with services for the current program year.

#### e. Actual Labor Hours

- i. For measures that are not reimbursed by fixed fees, Contractor shall bill the number of actual labor hours associated with the installation of Weatherization measures for the time spent at the job site.
- ii. Contractor shall bill the actual labor hours incurred by Weatherization crew members or other personnel associated with the direct facilitation of the disposal of appliances, the procurement of permits, and services performed by a Home Energy Rating System (HERS) Program Rater.

#### f. Other Labor

- i. Labor hours for other personnel are billable only if there are no billable hours for Weatherization crew members for these services. The approved labor rate will be allowable for Weatherization crew members only.
- when the installation of a measure is subcontracted and there are no billable labor hours for Weatherization crew members, Contractor shall bill, in addition to the subcontracted expenditure, actual labor hours incurred by other personnel associated with the direct facilitation of that subcontracted measure. The approved labor rate will not be allowable for other personnel under these circumstances. A modified fixed fee labor rate determined by the Contractor or actual labor costs shall be used. Any modified fixed fee labor rate that is to be used must be submitted for CSD for approval prior to requesting reimbursement for these costs.
- iii. When the installation of a measure is subcontracted and there are billable labor hours for Weatherization crew members who share in the installation of that subcontracted measure, Contractor shall bill, in addition to the subcontracted expenditure, the actual labor hours incurred by crew members at the approved labor rate.

- 6) Heating and Cooling Appliance Repair and Replacement
  - a. If during the course of repairing a defective unit, additional problems are found that would increase the cost of repairs to more than established limits for repairs, Contractor may claim reimbursement for incurred costs related to the repair in addition to those costs associated with the replacement of the heating/cooling appliance.
  - b. Dwellings in which a single appliance has been both repaired and replaced within Weatherization; or under a reweatherization callback, may claim reimbursement for both the repair and the replacement of the appliance. Contractor shall report the single appliance as both a repaired and replaced appliance.
  - c. For multi-unit dwellings with a common water heater, Contractor may claim reimbursement for only one water heater. Contractor may claim reimbursement for the actual number of water heater blankets used to wrap the common water heater. Contractor shall prorate the cost among all dwelling units within that building envelope.
- 7) Other Program Reimbursements
  - a. Permit and Disposal Fees

Permit and disposal fees are acceptable expenses and may be charged only once to LIHEAP Weatherization, LIHEAP ECIP EHCS, or Department of Energy (DOE) Weatherization, per appliance or weatherization measure, per weatherized dwelling. Permit and disposal fee reimbursement does include crew member or other personnel staff time and will be reimbursed based on the actual cost of the fee and actual labor hours.

#### b. Travel

Contractor shall be credited one round trip travel surcharge for any one dwelling weatherized or any one dwelling receiving assessments and diagnostic testing where weatherization services could not be provided due to client refusal or inability to gain access to the dwelling. Contractor may claim mileage reimbursement for travel to Single Family Dwelling (SFD) and Multi-Unit Dwelling (MUD) Units in which travel exceeds a distance of 30 miles (one way) from Contractor's material storage site or headquarters. Contractor shall maintain records and source

documentation in such a manner to substantiate mileage claims by individual dwelling weatherized. The following defines the conditions for mileage reimbursement applicable to dwellings weatherized:

### i. Single Family Dwelling (SFD

- (1) Contractor may claim one travel surcharge equivalent to one (1) labor hour for each completed, weatherized SFD Unit plus \$18.00.
- (2) For SFD Units in excess of 30 miles (one way) from Contractor's material storage or headquarters, Contractor may claim mileage in addition to the SFD travel surcharge for each completed, weatherized SFD Unit. Contractor may claim mileage at a rate of \$0.91 per mile for each mile in excess of 30 miles (one way) or 60 miles round trip. Mileage reimbursement is limited to a single round trip, per completed SFD Unit; and Contractor may only claim the travel surcharge, fuel surcharge, and mileage reimbursement upon the completion of the SFD Unit.

### ii. Multi-Unit Dwelling

- (1) Contractor may claim one MUD travel surcharge of \$8.50 for each completed, individual, weatherized unit within a MUD complex.
- from Contractor's material storage or headquarters, Contractor may claim mileage in addition to the MUD travel surcharge. Contractor may claim mileage at a rate of \$0.91 per mile for each mile in excess of 30 miles (one way) or 60 miles round trip. Mileage reimbursement is limited to a single round trip per day, for travel to a MUD regardless of the number of individual completed units.

### iii. Lodging and Per Diem

(1) Contractor may claim reimbursement for lodging and per diem related to the installation of weatherization measurers subject to travel and per diem rates as described in EXHIBIT D, SPECIAL TERMS AND CONDITIONS, Section 1 - Travel and Per Diem.

#### c. Overhead

All overhead costs shall be charged at actual costs to the appropriate monthly expenditure reporting line items. All other overhead costs without a reporting line item shall be included in the approved labor rate.

### d. Clearance Inspections

Should a clearance inspection be required, agencies should defer the costs of the clearance inspection to the property owner and/or local housing authority. In many cases, the local housing authority has licensed inspectors and may possibly conduct a clearance inspection of a HUD unit free of charge. However, in those instances where the property owner and/or the local housing authority are unable to incur the costs of the clearance inspection, Contractors may seek a waiver allowing the cost of the inspection as a reimbursable activity. Waiver requests will be treated on a case-by-case basis and must be approved by CSD prior to beginning weatherization services. A copy of the clearance inspection must be placed and maintained in the client's file.

### 8) Dwelling Status

### a. Completed Units

i. Contractor shall not report a weatherized dwelling as completed nor shall Contractor request reimbursement for a weatherized dwelling until all weatherization measures identified during the dwelling assessment have been installed and completed. Contractor shall not bill for incomplete units or prematurely close a unit with outstanding measures in order to receive reimbursement for work completed. If there are measures found to be nonfeasible by crew members after the initial assessment,

the reason for the nonfeasibility shall be documented in the client file and the dwelling shall be considered completed.

ii. Contractor shall not report a dwelling as weatherized nor request reimbursement prior to the quality assurance certification confirming quality and completeness of work performed upon weatherized dwellings.

# b. Unweatherized Dwellings

- i. Contractor may claim reimbursement for outreach and intake for each eligible unit not previously weatherized.

  Additionally, Contractor will be allowed to claim reimbursement when a safety check of combustion appliances reveals safety hazards that preclude installation of measures.
- ii. Contractor may claim reimbursement for weatherization activities as documented on the Weatherization Building. Assessment and Job Checklist (CSD 540) or Contractor's equivalent for each eligible household not previously weatherized.

# c. Previously Weatherized Dwellings

If the previous weatherization was performed under a nonfederal program or under this Agreement, the occupant eligibility must be certified; therefore, Contractor may claim outreach and intake costs.

# d. Leveraged Units

Contractor may perform services and install energy conservationmeasures as per this Agreement and as per other energy programs concurrently in the same dwelling as feasible and in the best interest of the client; however:

- i. Contractor may not claim reimbursement for the same services performed and energy conservation measures(s) installed from more that one funding source.
- ii. Contractor may not split Fixed-Fee measures under DOE with any other funding source.
- iii. Contractor may not split DOE labor fees associated with a single measure with any other funding source.

iv. Contractor may claim reimbursement for outreach and intake only once when DOE and LIHEAP funds are used concurrently in the same unit.

#### C. Disaster Relief

Contractor may claim reimbursement for approved services for qualified disaster victims in accordance with the EXHIBIT F, ATTACHMENT I, DISASTER RELIEF PLAN.

#### 5. REPORTING REQUIREMENTS

#### A. Monthly Reports

- 1) Contractor shall complete and submit to CSD, Contractor's expenditures and activities for Weatherization by entry onto the web-based, Expenditure Activity Reporting System (EARS). The monthly reports shall be submitted and received by-CSD on or before the fifteenth calendar day following the reporting period, irrespective of the level of activity or amount of expenditure in the preceding period.
- 2) Expenditures for Weatherization shall be reimbursed through the DOE Monthly Weatherization Expenditure/Activity Report via EARS.
- 3) For disaster-related expenditures, Contractor shall contact CSD for invoicing instructions.
- 4) All adjustments, if any, must be reported through EARS under the report period in which the expenditures occurred.

#### B. Annual Reports

1) DOE Annual Training and Technical Assistance Report (CSD 524)

Contractor shall submit information regarding training and technical assistance as well as group client education/counseling activities on an annual basis on the DOE Annual Training and Technical Assistance Report (CSD 524) to the State on or before the fifteenth calendar day following the reporting period, irrespective of the level of activity or amount of expenditures. The report shall cover the contract period of July 1, 2008 through June 30, 2009 and is due July 15, 2009.

2) DOE Annual Leveraging Report (CSD 523)

Contractor shall submit information regarding leveraging activities on an annual basis on the DOE Annual Leveraging Report (CSD 523) to the State on or before the fifteenth calendar day following the reporting period, irrespective of the level of activity or amount of expenditures. The report shall cover the contract period of July 1, 2008 through June 30, 2009 and is due July 15, 2009.

#### C. CSD Review

- 1) CSD shall review Contractor's monthly reimbursement/activity reports and evaluate Contractor's performance related to program and fiscal operations and its demonstrated ability to effectively utilize all funds available under this Agreement.
- 2) The issuance of other CSD contracts, including reimbursement payments to the Contractor, shall be contingent upon timely receipt of the required reports, and/or noncompliance of program requirements of this Agreement.

### D. Close-out Report

- 1) Contractor shall submit, on the appropriate CSD forms, a close-out report verifying all actual, allowable, and allocable costs expended during the term of this Agreement and return all unexpended funds to the State within 90 calendar days after expiration of this Agreement.
  - a. Administrative, health and safety, and training and technical assistance costs shall not exceed the maximum allowable amounts.
  - b. Any administrative, health and safety, and training and technical assistance costs that exceed these limits shall be disallowed.
  - c. Subsequent payments for DOE or other CSD contracts shall also be contingent upon timely receipt of the close-out report of this Agreement.
- 2) The close-out report shall include the following forms and be available on CSD's "Contractor's Only" website:
  - a. 2008 DOE Close-Out Checklist (CSD 720);
  - b. 2008 DOE Close-Out Equipment Inventory Schedule (CSD 720D); and

c. 2008 DOE Close-Out Reconciliation Report (CSD 720E).

### 3.) Unexpended Funds

- a. Contractor shall use the 2008 DOE Close-Out Reconciliation Report (CSD 720E) to reconcile and report actual costs, interest earned, and reimbursements and advance payments received.
- b. Any unexpended funds shall be returned to CSD at the time the close-out report is submitted.
- 4) Any weatherization materials purchased with these grant funds and remaining at the expiration of this Agreement shall be credited against Contractor's weatherization materials expenditures under this Agreement and charged to whatever other weatherization program Contractor may have in effect. If Contractor has no other weatherization program in effect, the State shall be contacted for disposition instructions.

### 6. SCHEDULE OF ATTACHMENTS

The following attachments to this exhibit are hereby attached and incorporated by this reference:

- A. ATTACHMENT I 2008 DOE WEATHERIZATION BUDGET (CSD 570);
- B. ATTACHMENT II 2008 DOE WEATHERIZATION PRIORITY PLAN NARRATIVE (CSD 793); and
- C. ATTACHMENT III REIMBURSEMENT RATES FOR WEATHERIZATION ACTIVITIES.

\Cobra\shared\Contracts\Department of Energy\2008 DOE\05 Exhibit B, Budget Detail and Payment Provisions.doc

### ATTACHMENT I

2008 DOE WEATHERIZATION BUDGET (CSD 570)

### EXHIBIT B - ATTACHMENT I 2008 DOE WEATHERIZATION BUDGET

Contr	actor Name:		Contract Number:	Telephon	e Number:	
El Dorado County Department of Human Services 08C-1708		(530	0) 642-4893			
Class	Class "B" Contractor's License No.: Name on License:		Expiratio	Expiration Date:		
Prepa	red By (Print Name/Title):	E-mail Address:		Fax Num	Fax Number:	
Maki	Ganno/ Sr. Accountant	maki.ganno@co.el-dorado.ca.us		(530	)) 295-2560	
10 - A	DMINISTRATIVE COSTS					
1.	Administrative Costs (Not to exceed allocated ame	ount)		\$	2,796.00	
20 - P	ROGRAM COSTS					
1.	Client Education			\$		
2.	Direct Program Activities	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			39,148.00	
3.	3. Health and Safety (Not to exceed 25% of the total of Lines 12)				13,283.00	
4.	Intake					
5.	5. Liability Insurance				200.00	
6.	Outreach					
7.	7. Training and Technical Assistance (Not to exceed allocated amount)					
8.	Vehicle and Equipment (Acquisition costs)					
9.	9. Vehicle Insurance				-	
10.	10. Workers' Compensation				500.00	
11	TOTAL PROGRAM COSTS (Total of Lines 1-	10)		\$	53,131.00	
30 - T	OTAL COSTS (Total of Lines 1 & 11)			\$	55,927.00	
40 - T	OTAL HOUSEHOLDS			#	45	
50 - A	PPROVED LABOR RATE			\$	49	

# INSTRUCTIONS EXHIBIT B – ATTACHMENT I DOE WEATHERIZATION PROGRAM BUDGET CSD 570 (Rev. 06/16/08)

#### SECTION 10 - ADMINISTRATIVE COSTS

<u>Line 1 – Administrative Costs</u> - Enter the amount of funds allocated for all Administrative Costs. Administrative costs include salaries, wages, workers compensation, and fringe benefits for administrative staff, accounting, facilities, office equipment and supplies, telephone, travel, utilities and other administrative costs related to activities subject to DOE program rules.

Note:

In calculating the allowable administrative costs, any carryover funds allocated from a previous program year CANNOT be used in calculating the allowable administrative costs. Administrative costs are limited to new funding only. Calculate the percentage of total Administrative Costs to the Contract Amount EXCLUDING ANY CARRYOVER AMOUNTS ALLOCATED TO YOUR AGENCY. The total of Administrative Costs is limited to five percent (5%) of the contract budget (new funding only). (See CSD 574 to apply for additional administrative funds.)

#### **SECTION 20 – PROGRAM COSTS**

Line 1 - Client Education - Enter the amount of funds allocated for client education subject to DOE program rules.

<u>Line 2 – Direct Program Activities</u> – Enter the amount of funds allocated for Direct Program Activities subject to DOE program rules. Include costs associated with the installation of measures including labor, materials, subcontractors, disposal fees, permits, and travel. Do not include health and safety measures and lead-safe weatherization.

<u>Line 3 - Health and Safety</u> - Enter the amount of funds allocated for health and safety labor and materials including lead-safe weatherization subject to DOE program rules. Health and safety labor and materials are limited to 25 percent of Program Costs (Sections 20). Calculate the percentage of the total health and safety to the total Program Costs (Section 20) by dividing line 3 by line 11.

Line 4 - Intake - Enter the amount of funds allocated for Intake activities.

<u>Line 5 - Liability Insurance</u> - Enter the amount of funds allocated for insurance bonds, general liability and pollution occurrence insurance. Do not include vehicle insurance in accordance with DOE program rules.

<u>Line 6 – Outreach</u> – Enter the amount of funds allocated for Outreach activities.

<u>Line 7 - Training and Technical Assistance</u> - Enter the amount of funds allocated for training and technical assistance subject to DOE program rules. The funds allocated cannot exceed the amount as provided by CSD.

<u>Line 8 - Vehicles and Equipment (Acquisition Costs)</u> - Enter the acquisition (actual cost to purchase) vehicle and equipment costs. These are purchases that are over \$5,000. Vehicle purchases need prior approval from CSD.

Line 9 - Vehicle Insurance - Enter the amount of funds allocated for insurance for weatherization vehicles.

<u>Line 10 – Workers' Compensation</u> – Enter the amount of funds allocated for Workers' Compensation for program staff. Do not include workers' compensation for salaries allocated to administrative costs.

Line 11 - Total Other Program Costs - Enter the sum of Lines 2 through 11.

Note: The total Program Costs shall not be less than 95% of the total Contract Amount unless additional administrative funds have been applied for. (See CSD 574 to apply for additional administrative funds.)

#### **SECTION 30 - TOTAL COSTS**

Enter the sum of Lines 1 and 11. Verify the total allocation as provided by CSD.

#### **SECTION 40 - TOTAL HOUSEHOLDS**

Enter the number of households projected to be weatherized during the 2008 Program Year.

#### **SECTION 50 – APPROVED LABOR RATE**

Enter the contractor approved labor rate as approved by CSD.

### ATTACHMENT II

2008 DOE WEATHERIZATION PRIORITY PLAN NARRATIVE (CSD 793)

# EXHIBIT B - ATTACHMENT II 2008 DOE WEATHERIZATION PRIORITY PLAN NARRATIVE

Contractor:		Contract Number:	
El Dorado County Department of Human Serv	vices		
Prepared By (Print Name/Title):	E-Mail Address:	Telephone Number:	
Celeste Y. Cooney, Program Coordinator	cooney@co.el-dorado.ca.us	(530) 621-6158	
PRIO	RITY PLAN NARRATIVE INSTRUCTIONS		
The DOE Weatherization Priority Plan Narrative shou DOE Weatherization Budget, Section 55. Use additio		ntified in Exhibit B, Attachment I, CSD 570,	
Describe in narrative format the selection process households are made aware of the services through			

Selection process for dwellings to be weatherized will be made first by priority to households that have not been previously weatherized and have an energy burden in excess of 15%. Priority will be given respectively to households with residents 60 years of age and older, disabled residents and residents under five years of age. Within these parameters priority shall be given to households with emergency conditions which present a health and/or safety hazard to the occupants. Outreach methods utilized to contact eligible households will include referral to WX forms in each energy assistance application, notices in the monthly senior bulletin, flyers targeted to areas where the majority of the occupants are seniors, i.e. senior mobile home parks, senior apartment complexes and seniors that receive home delivered meals, or other social services provided by our department.

2) Describe in narrtive format your selection process to ensure compliance with the DOE Reweatherization Policy when providing services to dwellings previously weatherized from September 30, 1993 and earlier.

Dwellings previously weatherized from Sept. 30, 1993 and earlier may obtain weatherization services if said dwelling has sustained damage by fire, flood or act of nature and the damage to weatherization materials is not covered by insurance. Also if such a dwelling needs further weatherization assistance and did not receive a full inclusion of services and there were allowable measures that were not applied. Then each dwelling must have a new energy audit to determine SIR ratio and only allowed if at or above a level one. Any measures installed outside of those WX measures found during the dwelling's initial WX assessment will be a reweatherized dwelling. Occupant eligibility must be recertified.

3) Describe in narrative format a description of how your client education services will be provided to include needs assessments, budget education/counseling, energy conservation and weatherization measures education. Describe how your activities are designed to target households that have not been previously served under a LIHEAP or DOE WAP Weatherization program.

A needs assessment for each dwelling will include a computation of the energy burden and the most vulnerable households will receive priority. Applicants will be informed of the various reduced-rate programs available for eligible energy customers and energy conservation will be included in each energy assistance application. Community Resource brochures are available for distribution to interested households. WX staff will distribute informative brochures when warranted-such as lead safety, propane safety, CO2 safety and others. Staff will provide a description of the benefits to be expected as a result of the WX measures installed and the diagnostic tests performed. An explanation of the work done to prevent air filtration and to maximize the effect of these measures is shared with the client. On the WX referral form there is a place to indicate that the dwelling has not received prior WX services-these households receive priority for WX. Clients request services that their dwelling needs, many hear of available services through word-of-mouth in the community.

# EXHIBIT B - ATTACHMENT II 2008 DOE WEATHERIZATION PRIORITY PLAN NARRATIVE

Contractor:	Contract Number:
El Dorado County Department of Human Services	0
4) Describe in narrative format a description of how you will provide T&TA to your administrative ar	nd program staff.
Training on new contractual changes will be held on an as-needed basis for al	ll WX program staff. Technical
Assistance trainings are on-going to include safety issues, equipment usage as	
E) Describe in negrative format houses will become DOE WAR for do with the citation	
<ol><li>Desscribe in narrative format how you will leverage DOE WAP funds with other available program coordinating.</li></ol>	trunds and now much leveraging you plan on
Contractor will leverage DOE WAP funds with other programs such as REAC	CH, SHARE and SAFE and will
continue to purchase materials in bulk to receive a discount on materials and screens and cooler covers.	

# ATTACHMENT III

REIMBURSEMENT RATES FOR WEATHERIZATION ACTIVITIES.

# ATTACHMENT III: REIMBURSEMENT RATES FOR WEATHERIZATION ACTIVITIES

# REIMBURSEMENT RATES FOR WEATHERIZATION ACTIVITIES

#### Assessments/Diagnostics per Dwelling A.

Following the performance of all applicable dwelling assessment and diagnostic testing, all feasible Health and Safety Measures, Mandatory Measures and Priority List Measures must be installed before Optional Measures are provided.

1)	Unit Assessment Units with attics Units without attics	\$65.00 <sup>1</sup> \$40.00 <sup>1</sup>
2)	Combustion Appliance Safety Test Pre-Test Post-Test	\$70.00 \$40.00
3)	Blower Door Test	\$75.00 <sup>2</sup>
4)	Duct Leakage Test (with Duct Blaster only) Pre-Test Post-Test	\$60.00 <sup>3</sup> \$50.00 <sup>3</sup>

#### Health and Safety Measures per Dwelling B.

Health or Safety Hazard Repair or Replacement includes the repair of unsafe conditions identified as "Required Repairs" in the CSD Weatherization Installation Standards (WIS) and Combustion Appliance Safety Inspection Form (CASIF). Indicate on the Weatherization Building Assessment and Job Order Sheet, CSD 540, or Contractor's equivalent, that health or safety conditions are addressed.

1)	Carbon Monoxide Alarm, per dwelling Line-cord or Hard-wired, one or more Lithium Battery, one or more	Maximum \$189.00 <sup>4</sup> Maximum \$135.00 <sup>4</sup>
2)	Gas and Electric Cooking Appliance, per dwelling Repair and Maintenance, Gas and Electric	Maximum \$375.00 <sup>6,7</sup> or 50% of replacement
	Replacement, Gas and Electric Range or Cook Top	Maximum \$750.00 5,6,7
3)	Gas Water Heater, per dwelling Repair	Maximum \$490.00 5, 6, 7 or 50% of replacement
	Replacement, Closed Combustion	or 50% of replacement Maximum \$980.00 5, 6, 7

	Replacement, Open Combustion	Maximum \$980.00 5, 6, 7
4)	Heating Source Repair Exterior Wall Direct Vent Furnace Forced Air Unit (FAU), Split System Floor Furnace Interior Wall Furnace Mobile Home Furnace Other Types Not Listed Package Unit (Dual Pack) Wood Fueled Appliance	Maximum \$540.00 5, 6, 7, 8 Maximum \$1044.00 5, 6, 7, 8 Maximum \$621.00 5, 6, 7, 8 Maximum \$792.00 5, 6, 7, 8 Maximum \$742.00 5, 6, 7, 8 Maximum \$1,080.00 5, 6, 7, 8, 9 Maximum \$1,530.00 5, 6, 7, 8 Maximum \$1080.00 5, 6, 7, 11, 12 or 30% of replacement for all heater types
5)	Heating Source Replacement Exterior Wall Direct Vent Furnace Forced Air Unit (FAU), Split System Floor Furnace Interior Wall Furnace Mobile Home Furnace Other Types Not Listed Package Unit (Dual Pack) Wood-Fueled Appliance	Maximum \$1,800.00 <sup>5,6,7</sup> Maximum \$3,480.00 <sup>5,6,7</sup> Maximum \$2,070.00 <sup>5,6,7</sup> Maximum \$2,640.00 <sup>5,6,7</sup> Maximum \$2,472.00 <sup>5,6,7</sup> Maximum \$3,600.00 <sup>5,6,7</sup> Maximum \$5,100.00 <sup>5,6,7</sup> Maximum \$5,100.00 <sup>5,6,7</sup> Maximum \$3,600.00 <sup>5,6,7</sup>

# C. Mandatory Measures

Mandatory Measures including Infiltration Reduction, General Heat Waste, and Electric Base Load Measures need not be installed in priority order. All feasible Mandatory and Priority List Measures must be installed before Optional Measures.

# Infiltration Reduction Measures

1)	Caulking, per dwelling Mobile Home Multi Unit Single Family	\$90.00 <sup>14</sup> \$45.00 <sup>14</sup> \$75.00 <sup>14</sup>
2)	Cover Plate Gaskets, per dwelling	\$33.00 14
3)	Duct and Register Repair/Replacement, per dwelling	Maximum \$1,223.00
4)	Glass Replacement & Window Repair, per dwelling	Maximum \$390.00 15

5)	Minor Envelope Repair, per dwelling	Maximum of \$887.00 11, 14, 15, 16
6)	Sliding Glass Door, per dwelling Repair Replacement	Maximum \$400.00 Maximum \$950.00
7)	Weatherstripping, Hinged Exterior Door, per door	\$44.00 14
8)	Weatherstripping, Other, per linear foot	\$2.10 14,17
9)	Window Replacement, per window	Maximum average \$925.00 15
Gener	ral Heat Waste Measures	
1)	Evaporative Cooler/Air Conditioner Vent Cover, per cover	\$66.00 <sup>14</sup>
2)	Hot Water Flow Restrictor, per device Faucet Restrictor Hand-Held Low-Flow Showerhead Low-Flow Showerhead	\$8.00 <sup>4</sup> \$35.00 <sup>4</sup> \$27.00 <sup>4</sup>
3)	Water Heater Blanket, per blanket	\$55.00 <sup>4</sup>
4)	Water Heater Pipe Wrap, per linear foot of pipe	\$3.90 <sup>4</sup>
Elect	ric Base Load Measures	
1)	Compact Fluorescent Lamps Hard-Wired, limit one per dwelling Thread-based Compact Limit ten per dwelling	Maximum \$85.00 4, 22 \$10.00 4, 22 \$100.00
2)	Electric Water Heater, per dwelling Repair Replacement	Maximum \$490.00 <sup>5,7</sup> or 50% of replacement Maximum \$980.00 <sup>4,5,7</sup>
3)	Refrigerator Replacement, per dwelling 19 cu. ft. and under Over 19 cu. ft.	Maximum \$1,032.00 4,18,22,23 Maximum \$1,187.00 4,18,22,23

	T	T 1 4	Measures
D.	Umantsi	1 101	IVIEASHI GS
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Contra dwelli:	actor shall install all Priority List Measures where fea ngs and multi-unit dwellings with less than five units	
1)	Attic Venting, per dwelling - DOE Zones 4 & 5 In conjunction with ceiling insulation only	Maximum \$355.00 4, 13
2)	Ceiling Insulation - DOE Zones 4 & 5 R-11, R19, R30, R38	No maximum limit <sup>4</sup>
3)	Duct Insulation – All applicable CEC Zones, If required by Title 24, per square foot	\$0.95 <sup>4</sup>
4)	Cooling Source Repair – DOE Zone 5 only Evaporative Cooler, per dwelling -	Maximum \$550.00 4, 5, 6, 8, 18
5)	Cooling Source Replacement – DOE Zone 5 only Evaporative Cooler Installation, per dwelling New Roof Unit New Wall Unit New Window Unit Existing Roof Unit Existing Wall Unit Existing Window Unit	Maximum \$1,100.00 4,5,6,7,18,19,22 Maximum \$850.00 4,5,6,7,18,19,22 Maximum \$936.00 4,5,6,7,18,19,22 Maximum \$1,020.00 4,5,6,7,18,19,22 Maximum \$900.00 4,5,6,7,18,19,22 Maximum \$900.00 4,5,6,7,18,19,22
6)	Floor Foundation Venting, per dwelling in conjunction with floor insulation only	Maximum \$360.00 <sup>4, 13</sup>
7)	Floor Insulation - DOE Zone 4 only Over 36" Clearance, per square foot Under 36" Clearance, per square foot	No Maximum Limit <sup>4, 20</sup> No Maximum Limit <sup>4, 20</sup>
8)	Kneewall Insulation - DOE Zones 4 & 5 R-11, R-19	No maximum limit <sup>4</sup>
9).	Storm Windows - DOE Zone 5 only Per square foot Fixed, Glass Glazing Fixed, Polycarbonate Operable, Glass Glazing Operable, Polycarbonate Other	\$12.40 <sup>14</sup> \$18.40 <sup>14</sup> \$13.90 <sup>14</sup> \$21.40 <sup>14</sup> \$750.00 <sup>14, 22</sup>

Thermostat, per dwelling - DOE Zones 4 & 5 10) Unless required by Title 24 - All Applicable CEC Zones \$157.00 4, 21, 22 Programmable

#### E. Optional Measures

All of the following Optional Measures shall not be installed unless a NEAT Energy Audit has been performed and the measure has a savings-to-investment ratio (SIR) of 1 or greater.

nas de	s been performed and the measure has a savings-to-investment rans (523) of 2 of 8		
1)	NEAT Energy Audit	No maximum	
2)	Attic Venting, per dwelling – Excludes DOE Zones In conjunction with ceiling insulation only	4 & 5 Maximum \$355.00 <sup>4, 13</sup>	
3)	Ceiling Insulation - Excludes DOE Zones 4 & 5 R-11, R19, R-30, R-38	No maximum limit 4	
4)	Duct Insulation, per square foot	\$.95 <sup>4</sup>	
5)	Cooling Source Repair Air Conditioning, per dwelling Forced Air Unit (FAU), Split System Other Types Not Listed Wall/Window Unit	Max. \$1,320.00 4,5,6,7,8,11,19,25  Maximum \$250.00 4,5,8,9,25  50% of replacement 4,5,6,7,8,11,19,25  or 50% of replacement for all-	
6)	Cooling Source Repair Evaporative Cooler Repair and Maintenance, per de Excludes DOE Zone 5	welling - Maximum \$550.00 <sup>4, 5, 6, 8</sup> or 50% of replacement	

7) Cooling Source Replacement Air Conditioning, per dwelling Forced Air Unit (FAU), Split System. Multi-Story 110V Wall Unit Multi-Story 110V Window Unit Single-Story 110V Wall Unit Single-Story 110V Window Unit 220V Wall Unit 220V Window Unit Other Types Not Listed

Maximum \$2,640.00 4,5,6,7,18,19,22 Maximum \$1,194.00 4,5,6,7,18,19,22 Maximum \$942.00 4, 5, 6, 7, 18,19, 22 Maximum \$816.00 4, 5, 6, 7, 18,19, 22 Maximum \$624.00 4, 5, 6, 7, 18,19, 22 Maximum \$1,329.00 4,5,6,7,18,19,22 Maximum \$1,077.00 4,5,6,7,18,19,22 Maximum \$500.00 4,5,9

8)	New Wall Unit New Window Unit Existing Roof Unit	Ides DOE Zone 5  Maximum \$1,100.00 4,5,6,7,18,19,22  Maximum \$850.00 4,5,6,7,18,19,22  Maximum \$936.00 4,5,6,7,18,19,22  Maximum \$1,020.00 4,5,6,7,18,19,22  Maximum \$900.00 4,5,6,7,18,19,22  Maximum \$900.00 4,5,6,7,18,19,22  Maximum \$900.00 4,5,6,7,18,19,22
9)	Electric Water Heater Timer, per timer	\$112.00 <sup>4</sup>
10)	Floor Foundation Ventilation, per dwelling	Maximum \$360.00 4, 13
11)	Floor Insulation – Excludes DOE Zones 4 & 5 Over 36" Clearance, per square foot Under 36" Clearance, per square foot	No Maximum Limit <sup>4, 20</sup> No Maximum Limit <sup>4, 20</sup>
12)	Kneewall Insulation - Excludes Zones 4 & 5 R-11, R-19	No maximum limit <sup>4</sup>
13)	Shadescreens, per square foot	Maximum \$500 <sup>4</sup>
14)	Shutters, per square foot	\$6.00 <sup>4</sup>
15)	Storm Windows, per square foot – Excludes DOE Z Fixed, Glass Glazing Fixed, Polycarbonate Operable, Glass Glazing Operable, Polycarbonate Other	Sone 5 \$12.40 <sup>14</sup> \$18.40 <sup>14</sup> \$13.90 <sup>14</sup> \$21.40 <sup>14</sup> Maximum \$750.00 <sup>14, 22</sup>
16)	Thermostat, per dwelling - Excludes DOE Zones 4 Manual Programmable	& 5 \$65.00 <sup>4, 21, 22</sup> \$157.00 <sup>4, 21, 22</sup>
17)	Tinted Window Film, per square foot	\$3.30 <sup>4</sup>
18)	Wall Insulation, Stucco and Wood, per square foot	\$1.05 4

F.	Othe	r Weatherization and Travel Costs	
	1)	Shop Fee, per dwelling	\$10.00 <sup>26</sup>
	2)	Travel Credit, per dwelling Single Family Dwelling (1 to 4 units) Multi-Unit Dwelling (5 or more units) Mileage, per mile	One hour of labor + \$18.00 <sup>27</sup> \$8.50 <sup>27</sup> \$0.91 <sup>28</sup>

### G. Footnotes

- Unit assessments are charged for each completed unit in addition to applicable blower and/or duct testing.
- Following a determination that no combustion byproduct hazards exist, preweatherization blower door testing for shell-sealing purposes is a mandatory activity on a minimum of twenty percent (20%) of the total SFD (1 to 4 units) and a minimum of five percent (5%) of MUD (5 or more units) weatherized under this Agreement.
- A duct leakage test using the Duct Blaster is a stand-alone test and may be performed in conjunction with the Blower Door Test for purposes of assessing outside air infiltration.
- If a combustion appliance safety hazard or other unsafe conditions requiring repair is found to exist and cannot be repaired under the scope of the program, Contractor may apply the non-envelope sealing measures identified by this note.
- May be classified as a Health and Safety Measure if a safety hazard exists. If no safety hazard exists, the measure may be installed as a Priority List Measure, Electric Base Load Measure, or Optional Measure subject to the NEAT Energy Audit. Age of the appliance cannot be used as a criterion for replacement.
- If required by the local jurisdiction, a building permit must be obtained and finalized for vented appliance installations (Furnace, Boiler, Water Heater, Oven and Range, and Vented Space Heater), Evaporative Cooler, Central HVAC, and Wood-Fueled Space Heater installations. A copy of the finalized permit must be placed in client's file.
- Special licensing is required for the installation of Central HVAC systems, Furnace, and Boilers. Special licensing may also be required for the installation and/or repair of Evaporative Cooler, Oven and Range, Vented Space Heater, Air Conditioning, and Gas and Electric Water Heaters, if two or more weatherization measures are not installed in a single unit. Electrical wiring upgrade/replacement and knob-and-tube wiring certification will always require a C-10 license.

- 8 Repairs include cleaning and filter replacement.
- Oosts that exceed the maximums in other categories of cooling and heating repairs and replacements cannot be charged to the line item reserved for other types of cooling and heating units not already listed.
- Propane furnace repairs and replacements shall be reimbursed under Other Types Not Listed.
- Energy Conservation measures and Activity Definitions are included in the CSD weatherization installation standards, and EXHIBIT G, <u>DEFINITIONS</u>.
- A wood-fueled space heater may only be installed if it is to be used to replace a fossil-fueled space heater and/or damaged or hazardous wood stove that cannot feasibly be repaired, i.e., cost of repair exceeds 30 percent (30%) of replacement cost or existing unit is not a listed and labeled stove.
- Per dwelling, attic and floor foundation venting may only be performed in conjunction with ceiling and floor insulation, respectively.
- When using a blower door in conjunction with weatherizing a dwelling, do not apply these measures if the infiltration is less than the Minimum Ventilation Requirement or if the economic stop point for air sealing has been reached. Does not apply to catastrophic leaks that are health and safety hazards, e.g., broken-out window, severely damaged door, etc.
- 15 Costs that exceed the maximums in Glass Replacement cannot be charged to Minor Envelope Repair or Window Replacement. The maximum reimbursement for Window Replacement is an average of all dwellings receiving new windows. If costs should occur such that the average maximum is exceeded for Window Replacements, the additional costs cannot be charged to Minor Envelope Repair or Glass Replacement.
- When installing a Minor Envelope Repair Measure, the installation of deadbolt locks in conjunction with an exterior door replacement is allowable on rental units only. Reimbursement will be based on the material costs for the door, the deadbolt lock, and the labor.
- Includes sliding glass doors. Does not include weatherstripping applied to attic and crawl space access hatches, to evaporative-cooler and air-conditioner covers, or to open combustion appliance enclosure doors. Expenditures for weatherstripping applied to covers and enclosure doors shall be charged under the appropriate appliance repair line item. When insulation is not installed, applies to access hatches and windows.

- Technicians performing evacuation and charging of refrigerant must have EPAapproved certification as a Type II or Universal technician. Refrigerant shall be recovered, and all hazardous waste materials shall be disposed of in conformance with federal, state, and local codes.
- Electric Base Load Measures: Special training is a mandatory prerequisite for Contractors before performing Evaporative Cooler Installation and Window/Wall Air Conditioner Replacement. Contractor must contact CSD to schedule training.
- 20 Crawl space height shall be documented on the Weatherization Building Check and Job Order Sheet, CSD 540, or Contractor's equivalent.
- Manual Thermostats may be installed only if the old thermostat is inoperable, and may be installed in lieu of Programmable Thermostats if it is determined that the client receiving such services will not be able to operate and maintain the Programmable Thermostat properly.
- Contractors shall ensure the proper disposal of hazardous wastes products such as fluorescent light tubes, batteries and mercury thermostats in accordance with the Universal Waste Rule (Hazardous Waste Management System: Modification of the Hazardous Waste Recycling Regulatory Program); Final Rule.
- CSD Policies and Procedures for electric base-load measures states that a replacement refrigerator may be replaced <u>only</u> if it was manufactured in 1992 or earlier.

  Documentation in the client file shall contain the manufacturer, make and model of all replaced refrigerators.
- 24 May be used by those Contractors that find that the per-square-foot rate under the other storm window categories is too high in comparison to the actual cost of materials within its service area.
- 25 Do not perform if dwelling has an operable evaporative cooler.
- Shop fees are used to cover incidental supplies that are difficult to track. Shop fees are allowed once per weatherized dwelling and cannot be charged if the fees are charged to LIHEAP weatherization for the same dwelling.
- 27 One travel credit is allowed once per weatherized dwelling.
- Only mileage exceeding a 60-mile round trip to the job site is reimbursable. Mileage is allowed once per weatherized dwelling and cannot be charged if the mileage is charged to LIHEAP weatherization for the same dwelling or multi-unit complex.

\Cobra\shared\Contracts\Department of Energy\2008 DOE\05-C Exhibit B - ATTACHMENT III - Wx Measures.doc

### **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.

#### 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. <u>Indemnification</u>

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. <u>Disputes</u>

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. <u>Independent Contractor</u>

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. Non-Discrimination Clause

During the performance of this Agreement, Contractor and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave. Contractor and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Contractor and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. 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.

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

### 10. Certification Clauses

The CONTRACTOR CERTIFICATION CLAUSES contained in the document CCC 307 are hereby incorporated by reference and made a part of this Agreement by this reference as if attached hereto.

#### 11. Timeliness

Time is of the essence in this Agreement.

### 12. 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.

### 13. Governing Law

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

### 14. 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."

#### 15. 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.

### 16. 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.

This version of the GTCs (307) has been modified for use with CSD's subvention agreements

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### SPECIAL TERMS AND CONDITIONS

#### 1. TRAVEL AND PER DIEM

- A. Contractor's employee travel costs and per diem reimbursement rates shall be reimbursed based on the Contractor's policies and procedures not to exceed federal per diem requirements.
- B. In absence of a travel policy, Contractor shall defer to the rules and regulations established in the California Code of Regulations Sections 599.615 through 599.638 and be reimbursed in accordance with the definitions, terms, and provisions contained therein.

### 2. CERTIFICATIONS

- A. Contractors' signature affixed hereon shall constitute a certification that to the best of its ability and knowledge it will, unless exempted, comply with the provisions set forth in the following:
  - 1) Drug-Free Workplace Requirements, Contract Certification Clauses 10/05 (CCC-1005) (GC §8350 et seq.)
  - 2) National Labor Relations Board Certification (CCC-1005) (PCC §10296)
  - 3) Expatriate Corporations (CCC-1005) (PCC §10286 AND 10286.1)
  - 4) Domestic Partners (CCC-1005) (PCC §10295.3)
  - 5) Contractor Name Change (CCC-1005)
  - 6) Resolution (CCC-1005)
  - 7) Air or Water Pollution Violation (CCC-1005) (WC §13301)
  - 8) Information Integrity and Security (Department of Finance, Budget Letter 04-35). (State Administrative Manual 4840.4, 4841.2 and 4841.3)
- B. The above documents are hereby incorporated by reference into this Agreement.

  To access these documents, please visit www.csd.ca.gov

#### C. Internal Control Certification

Contractor shall ensure the establishment and maintenance of a system of internal accounting and administrative control. This responsibility includes documenting the system, communicating system requirements to employees, and assuring that the system is functioning as prescribed and is modified, as appropriate, for

changes in conditions. The system of internal accounting and administrative control shall include:

- 1) Segregation of duties appropriate to safeguard state assets;
- 2) Limited access to agency assets to authorized personnel who require these assets in the performance of their assigned duties;
- 3) Authorization and recordkeeping procedures adequate to provide effective accounting controls over assets, liabilities, revenues, and expenditures;
- 4) Established practices to be followed in performance of duties and functions;
- 5) Personnel of a quality commensurate with their responsibilities; and
- 6) Effective internal reviews.

### 3. CONFLICT OF INTEREST.

- A. Contractor certifies that its employees and the officers of its governing body shall avoid any actual or potential conflicts of interest and that no officer or employee who exercises any functions or responsibilities in connection with this Agreement shall have any personal financial interest or benefit that either directly or indirectly arises from this Agreement.
- B. Contractor shall establish safeguards to prohibit its employees or its officers from using their positions for a purpose that could result in private gain or that gives the appearance of being motivated for private gain for themselves or others particularly those with whom they have family, business, or other ties.
- Pursuant to 10 CFR § 600.142 and 236, Contractor shall not provide DOE WAP services or activities to beneficiaries where there is an actual or perceived conflict of interest, unless CSD has provided prior written approval of either: a) Contractor's conflict of interest policies and procedures, or b) any individual service or activity that presents an actual or perceived conflict including but not limited to:
  - Providing program services to Contractor's employees, officers, or other persons or entities with whom Contractor's employee or officer has family, business, or other ties; and
  - 2) Providing program services to owner-occupied or rental dwellings that are owned or managed by the Contractor, employees, or officers.

- D. To obtain prior written approval by CSD, Contractor must demonstrate that it will:
  - 1) Follow all regular eligibility and prioritization requirements of the Federal programs, as applicable to each service or activity;
  - 2) Comply with all dwelling eligibility requirements of this Agreement, including but not limited to rent increase and multiple dwelling restrictions;
  - 3) Substantiate the need for weatherization services by completing a dwelling assessment for each individual dwelling unit served; and
  - 4) Consent to any further conditions if required by CSD. Failure to obtain prior written approval by CSD will result in costs being disallowed.

### 4. <u>CODES OF CONDUCT</u>

- A. Contractor shall maintain written standards of conduct governing the performance of its employees engaged in the award and administration of contracts or subcontracts. No employee, officer, or agent of the Contractor shall participate in the selection, award, or administration of a subcontract supported by Federal funds if a real or apparent conflict of interest would be involved. Such a conflict would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization that employs or is about to employ any of the parties indicated herein, has a financial or other interest in the firm selected for an award. The officers, employees, and agents of the Contractor shall neither solicit nor accept gratuities, favors, or anything of monetary value from subcontractors or parties to subagreements. The standards of conduct shall provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the recipients.
- B. Contractor shall not pay Federal funds received from CSD to any entity in which it (or one of its employees, officers, or agent, any member of his or her immediate family, his or her partner, or an organization that employs or is about to employ any of the parties indicated herein) has an interest. As ownership constitutes a financial interest, Contractor shall not subcontract with a subsidiary. Similarly, Contractor shall not subcontract with an entity that employs or is about to employ any person described in 10 CFR 600.236 (for states and local governments) and 10 CFR Part 600.142 (for nonprofit organizations) (Office of Management and Budget Circular A-110, section 42).

### 5. AUDITING STANDARDS AND REPORTS

### A. Auditing Standards

Contractor must follow all audit requirements as set forth in OMB Circular A-133 and the 2008 CSD Supplemental Audit Guide. The 2008 Supplemental Audit Guide may be accessed at <a href="https://www.csd.ca.gov">www.csd.ca.gov</a>.

### B. Audit Reports

- Funds provided under this Agreement shall be included in an audit conducted in accordance with the provisions of OMB Circular A-133 for nonprofit and public agencies, standards promulgated by the American Institute of Certified Public Accountants (AICPA), and those standards included in "Government Auditing Standards, 2007 Revision, as amended.
- The financial and compliance audit report shall contain the following supplementary financial information: a combined statement of revenue and expenditures for each contract that presents, by budget line item, revenue and expenditures for the audit period.
- 3) Contractors shall submit to CSD one copy of the required audit report(s) and any management letter if issued by the accountant, within nine months of the end of the Contractor's fiscal year, accompanied by a copy of the signed, final engagement letter between Contractor and the independent auditor. Upon written request by the Contractor's independent auditor, which includes an explanation of why the audit cannot be submitted within nine months of the end of the Contractor's fiscal year, an extension may be granted by CSD Audit Services Unit for submittal of the audit report not to exceed an additional 30 calendar days from the original due date. The audit reports are to be submitted to the following address:

Department of Community Services and Development Attention: Audit Services Unit P.O. Box 1947 Sacramento, CA 95812-1947

Local governmental agencies also shall submit the required number of copies of the audit report in accordance with the guidelines set by the Division of Audits of the State Controller's Office. Said reports are to be submitted to the following address:

State Controller's Office Division of Audits 300 Capitol Mall, Fifth Floor Sacramento, CA 95814

Where services or funds under this Agreement are provided to, for, or by a wholly owned, or wholly controlled subsidiary of Contractor, Contractor hereby provides assurance that an audit shall be performed of this subsidiary organization in accordance with this Section. Said required audit report shall be made available to the State upon request.

### 6. SUBCONTRACTS (CSD)

Contractor may enter into subcontract(s) to perform part or all of the direct services covered under this Agreement. Prior to the commencement of subcontracted services under this Agreement, Contractor shall obtain board approval, to include but not be limited to an assurance that the subcontractor agreement(s) shall comply with all terms, conditions, assurances, and certifications of this Agreement for the nonprofit and local governmental agencies performing services in the area(s) described in EXHIBIT A, SCOPE OF WORK, Section 5.

- A. Contractor shall provide written notification to the State within 60 calendar days of execution of each subcontractor agreement the name of the subcontractor entity, its address, telephone number, contact person, contract amount, and program description of each subcontractor activity to be performed under this Agreement.
- B. Contractor remains responsible to substantiate the allowable and allocable use of all funds under this Agreement and to adopt fiscal control and accounting procedures sufficient to permit the tracing of funds paid to any subcontractor to a level of expenditure adequate to establish that such funds have not been used in violation of this Agreement. Contractor shall ensure that any subcontracts under this Agreement contain all provisions necessary to ensure adequate substantiation and controls of the expenditure of such funds. Contractor may achieve this through detailed invoices, by periodic monitoring of subcontractor's program activities and fiscal accountability, by retaining a right of reasonable access to the subcontractor's books and records, or by any other method sufficient to meet Contractor's responsibility to substantiate costs required by OMB Circulars A-87, 122, and 133.
- C. Contractor shall immediately notify subcontractor(s) in writing within five days of such action in the event the State suspends, terminates, and/or makes changes to the services to be performed under this Agreement.
- D. Contractor is the responsible party and shall remain liable for the performance of the terms, conditions, assurances, and certifications of this Agreement, without

recourse to the State, regarding the settlement and satisfaction of all contractual and administrative issues arising out of subcontract agreement(s) entered into in support of this Agreement, including disputes, claims, or other matters of a contractual nature as well as civil liability arising out of negligence or intentional misconduct of the subcontract(s).

E. Nothing contained in this Agreement or otherwise shall create any contractual relation between the State and any subcontractors, and no subcontract shall relieve the Contractor of its responsibilities and obligations hereunder. Contractor agrees to be as fully responsible to the State for the acts and omissions of its subcontractors and of 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 subcontractors is an independent obligation from the State's obligation to make payments to the Contractor. As a result, the State shall have no obligation to pay or to enforce the payment of any moneys to any subcontractor.

### 7. INSURANCE AND FIDELITY BOND

#### A. General Requirements

- 1) By execution of this Agreement, Contractor agrees that the below-required insurance policies and bond shall be in effect at all times during the term of this Agreement.
- 2) Contractor shall provide the State with written notice at least 30 calendar days prior to cancellation or reduction of insurance coverage to an amount less than that required in this Agreement.
- In the event said insurance coverage expires at any time or times during the term of this Agreement, Contractor agrees to provide, at least 30 calendar days prior to said expiration date, a new Certificate of Insurance (ACORD 25) evidencing insurance coverage as provided for herein for not less than the remainder of the term of this Agreement. The Certificate of Insurance (ACORD 25) shall identify and name the State as the Certificate Holder.
- 4) New Certificates of Insurance are subject to review for content and form by CSD.
- 5) In the event Contractor fails to keep in effect at all times the specified insurance and bond coverage as herein provided, the State may, in addition to any other remedies it may have, suspend this Agreement.

- With the exception of workers' compensation and fidelity bond, the State shall be named as additional insured on all certificates of insurance required under this Agreement.
- 7) The issuance of other CSD contracts, to include reimbursement payments, to the Contractor may be contingent upon required current insurance coverage being on file at CSD for this Agreement.

#### B. Self-Insurance

- When Contractor is a self-insured governmental entity, the State, upon satisfactory proof, may waive the appropriate insurance requirements upon written certification. An appropriate county or city risk manager shall sign this certification that shall contain assurance of the adequacy of the governmental entity's ability to cover any potential losses under this Agreement.
- 2) Contractor shall specify in writing a list of which coverage(s) will be selfinsured under this Agreement and shall list all applicable policy numbers, expiration dates, and coverage amounts.
- In the case that the Contractor's self-insurance coverage does not contain any changes from the prior year, CSD will accept a certified letter signed by authorized personnel; stating that no changes have occurred from the last year. This letter is due at the time of contract execution or within 30 days of expiration of insurance.
- 4) Should Contractor utilize a subcontractor(s) to provide services under this Agreement, Contractor shall indemnify and hold the State harmless against any liability incurred by that subcontractor(s).

#### C. Workers' Compensation Insurance

- 1) Contractor shall have and maintain for the term of this Agreement workers' compensation insurance issued by an insurance carrier licensed to underwrite workers' compensation insurance in the State of California.
- 2) Contractor shall submit either an applicable Certificate of Insurance (ACORD 25) or a Certificate of Consent to Self-Insure issued by the Director of the Department of Industrial Relations to the State as evidence of compliance with the workers' compensation insurance requirement prior to issuance of an initial cash advance.

### D. Fidelity Bond

- 1) Contractor shall maintain a fidelity bond in the minimum amount of four percent of the total amount of consideration set forth under this Agreement.
- 2) Contractor shall submit an applicable Certificate of Insurance (ACORD 25) to the State as evidence of compliance with the fidelity bond requirement prior to issuance of an initial cash advance.

## E. General Liability Insurance

- 1) Contractor shall have and maintain for the term of this Agreement general liability, property and pollution insurance for a combined single limit of not less than \$500,000 per occurrence.
- 2) Contractor shall submit an applicable Certificate of Insurance (ACORD 25), naming CSD as an additional insured, to the State as evidence of compliance with general liability, property and pollution insurance requirements prior to issuance of an initial cash advance.

#### F. Vehicle Insurance

- 1) Contractor shall have and maintain for the term of this Agreement vehicle insurance in the amount of \$500,000 for each person and each accident for bodily injury and in the amount of \$500,000 for each person and each accident for property damage.
- When employees use their own vehicles to perform duties within the scope of their employment, Contractor shall have and maintain for the term of this Agreement nonowned and hired-auto liability insurance in the amount of \$500,000 for each person and each accident for bodily injury and \$500,000 for each person and each accident for property damage. (Driving to and from work is not within the scope of employment.)
- 3) Contractor shall submit an applicable Certificate of Insurance (ACORD 25), designating CSD as an additional insured, to the State as evidence of compliance with said vehicle insurance requirements prior to issuance of an initial cash advance.

### 8. COMPLIANCE MONITORING

- A. As the recipient of federal DOE WAP grant funds under this Agreement,
  Contractor is responsible for substantiating that all costs claimed under this
  Agreement are allowable and allocable under all applicable federal and state laws,
  and for tracing all costs to the level of expenditure.
- B. As the administrator of the DOE WAP grant for the State, CSD is required to ensure the funds allocated to Contractor are expended for the purposes identified in federal and state DOE WAP law, and for allowable and allocable costs under the applicable rules of the Office of Management and Budget.
- C. CSD is required to conduct onsite and follow-up monitoring of Contractor to ensure that Contractor meets the performance goals, administrative standards, financial management requirements, and other requirements of the federal and State DOE WAP.
- D. CSD shall provide Contractor reasonable advance notice in writing of on-site monitoring reviews of Contractor's program or fiscal performance.
- E. Contractor shall cooperate with CSD program and audit staff and other representatives and provide access to all programs, records, documents, resources, personnel, inventory, and other things reasonably related to the administration and implementation of the services and activities funded directly or indirectly by this Agreement.
- In the event that CSD determines that Contractor is in noncompliance of material or other-legal-requirements of this Agreement, CSD shall provide the observations, recommendations, or findings in writing, along with a specific action plan for correcting the noncompliance.

### 9. NONCOMPLIANCE WITH REQUIREMENTS OF THE AGREEMENT

A. Consequences for Entities Not Meeting Terms of the Agreement

Contractor shall ensure that all requirements set forth in this Agreement are met, that all required documentation is submitted in a timely manner, and that any specific corrective action plans are fulfilled. In the event that prescribed timelines are not met or corrective action is not taken, it shall be deemed a material breach of this Agreement, and CSD shall take appropriate action, including but not ,limited to withholding of advance payments and initiation of the suspension and termination procedures provide by State and federal DOE WAP law and the provisions of this Agreement

### B. Suspension

- The State may, upon reasonable notice to Contractor or Subcontractor, suspend this Agreement in whole or in part. In the case of Contractor's fraud or gross negligence, suspension without prior notice by the State is permissible.
- 2) If Contractor has failed to comply with the material terms of this Agreement, the State shall:
  - a. Notify the Contractor in writing by certified mail or personal service;
  - b. Specify the effective date of the suspension;
  - c. Specify the reasons for the suspension and what corrective action is expected;
  - d. Give a specified period of time in which to take corrective action; and
  - e. Inform the Contractor that if the corrective action is not taken within the specified time frame, the State will terminate the contract.
- 3) A suspension shall remain in effect until Contractor has taken corrective action satisfactory to the State.
- 4) New obligations, including costs for goods, services, or related expenses, incurred by Contractor under this Agreement during the suspension period will not be allowed unless expressly authorized by the state in the notice of suspension.

### C. Special Conditions

- 1) CSD will implement Imposed Special Conditions on a progressive basis, which may include:
  - a. Additional training and technical assistance;
  - b. Additional reporting requirements; and
  - c. Formal high-risk designation and possible suspension and termination.

- 2) Based on the severity and frequency of the identified circumstances, CSD may impose any one or more Special Conditions. Should Special Conditions be warranted, CSD shall send the Contractor a written Notice of Special Conditions, which shall contain the following information:
  - a. The nature of the Special Condition(s) and/or Sanction(s) being imposed;
  - b. The reason(s) for imposing Special Condition(s) and/or Sanction(s); and
  - c. The corrective actions that must be taken and the time allowed for completing them before CSD removes the Special Condition(s) and/or Sanction(s).

#### D. Termination

- 1) Either party may terminate this Agreement at any time prior to its date of expiration upon 30 calendar day's notice to the other party. Such notice shall be delivered to the other party in writing, stating the reason for termination and the effective date thereof.
- Upon termination of this Agreement, the State, unless expressly granted in writing, shall not pay Contractor for any obligations incurred after the effective date of such termination. Contractor shall be paid for work performed prior to termination, as long as the work was performed according to the covenants contained herein at the time and in the manner provided herein.

### E. Lien Rights

The State retains lien rights on all funds advanced.

## 10. <u>APPEAL PROCESS WHEN SPECIAL CONDITIONS ARE IMPOSED</u>

When Special Conditions are imposed, Contractor may rebut and/or appeal the action pursuant to Title 22, California Code of Regulations, § 100875.

### 11. AGREEMENT CHANGES

#### A. Amendment

1) A formal Amendment is required for changes to the term, total cost, or Maximum Amount of this Agreement, scope of work, and formal name changes. No amendment to 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.

2) Contractor shall advise the State when proposed changes to the contract also affect the Program Budget.

#### B. Minor Modifications

- 1) Minor Modifications shall not affect the Maximum Amount payable under this Agreement.
- 2) Minor Modifications shall not affect the maximum limits set for specific line items under this Agreement, i.e., administrative costs, health and safety.

#### C. Process

- If Contractor intends to request a contract amendment and/or modification, Contractor shall submit a Request for Amendment/Modification Energy, CSD 509, an updated budget if applicable, and a justification supporting the funds transfer request. Contractor shall assure that the request is submitted to CSD no later than 45 calendar days prior to the expiration date of this Agreement. Contractor may submit the signed request for amendment/modification to CSD via fax and/or mail.
- 2) Exceptions to this requirement include the following:

Modifications to the projected budget(s) that do not affect the maximum amount payable under this contract or the work to be performed within the specific DOE WAP program component and the exceptions provided for in EXHIBIT E, ADDITIONAL PROVISIONS, Section 2, PROVISION FOR FEDERALLY FUNDED GRANTS.

## 12. <u>Special Provisions – Performance-Based Requirements</u>

A. Adequate fiscal performance will be the achievement of one hundred percent (100%) of stated expenditures by June 30, 2009. Achievement of the following expenditure percentages shall occur as follows.

50% by March 1, 2009 100% by June 30, 2009

- B. CSD shall review Contractor's achievement of goals each month.
- C. At the conclusion of each monthly period of the contract term, CSD shall review Contractor's achievement of goals, and if they are not being achieved, CSD shall

notify Contractor that contract goals are not being met and Contractor shall be required to provide an immediate resolution.

- D. If the Contractor has previously been contacted regarding noncompliance and is found to have another monthly period of noncompliance, the Contractor shall be notified in writing that contract goals are not being met and that the Contractor has established a pattern of non-achievement of goals. The Contractor shall have to meet all goals inclusive to the next one-month period.
- E. If, at the conclusion of the December reporting period the Contractor has not achieved 50% of the contract goals or has failed to meet contract goals after written notification disclosing noncompliance, the State shall enter negotiations with the Contractor to access a realistic capacity to expend the remaining funds and a determination may be made as to the viable amount of funds that will remain in the contract. If a determination results in unexpended funds becoming available, the State will redistribute such funds to an eligible performing Contractor within the general geographic region of the Contractor-of-record. In the event a performing Contractor does not exist in the general geographic region, then the State shall reserve the right to redistribute funds to a performing Contractor within the state. If negotiations result in a modified expiration of the contract, EXHIBIT B, BUDGET DETAIL AND PAYMENT PROVISIONS, SECTION 1. BUDGET, ITEM A. shall prevail.

### ADDITIONAL PROVISIONS

### 1. PROVISIONS FOR FEDERALLY FUNDED GRANTS

- A. Contractor certifies that it possesses legal authority to apply to the State for DOE WAP funds and assures compliance with the purposes as set forth in 42 USC 8621 et seq., as amended.
- B. Eligibility to Receive Federally Funded Public Benefits
  - Pursuant to the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA) and Executive Order W-135-96, dated August 27, 1996, while in effect, applicants for federally funded public benefits are required to provide proof of U.S. citizenship, U.S. non-citizen national, or qualified alien status. Contractor shall verify client eligibility in accordance with CSD Applicant Verification of Eligibility Procedures and Regulations, forms, and other written guidance provided by CSD.
- C. IIRIRA Section 508. NO VERIFICATION REQUIREMENT FOR NONPROFIT CHARITABLE ORGANIZATIONS. Section 432 (d) of the personal responsibility and Work Opportunity Reconciliation Act of 1996 (8 U.S.C. 1642) as amended exempts non profit Charitable Organizations under this title to determine, verify, or otherwise require proof of U.S. citizenship, U.S. non-citizen national, or qualified alien status of any applicant for such benefits in providing any Federal public benefit (as defined in section 401 (c)) or any State or local public benefit (as defined in section 411(c)).

# 2. FEDERAL CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND RELATED MATTERS

Contractor hereby certifies to the best of its knowledge that it or any of its officers:

- 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 (3) year period preceding this Agreement 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 2 of this certification; and
- D. Have not within a three (3) year period preceding this Agreement had one or more public (federal, state, or local) transactions terminated for cause or default.
- E. If any of the above conditions are true for the Contractor or any of its officers, Contractor shall describe such condition and include it as an attachment to this Exhibit E. Based on the description, CSD in its discretion may decline to execute this Agreement or set further conditions of this Agreement. In the event any of the above conditions are true and not disclosed by Contractor, it shall be deemed a material breach of this Agreement, and CSD may terminate this Agreement for cause immediately pursuant to the termination provisions of State and federal law governing the DOE WAP.

#### 3. PROCUREMENT

#### A. Contract Administration

- 1) Contractors shall administer this Agreement in accordance with all federal and state rules and regulations governing DOE WAP grants pertaining to procurement, including Office of Management and Budget (OMB) Circulars and amendments thereto, consistent with the general OMB compliance requirement in EXHIBIT B to this Agreement. Contractors shall establish, maintain, and follow written procurement procedures consistent with the procurement standards in OMB Circulars A-102 and A-110 and all additional provisions in this Agreement, including but not limited to a code of conduct for the award and administration of contracts and a procedure that provides, to the maximum extent practical, open and free competition.
- Contractor shall not permit any organizational conflicts of interest or noncompetitive practices that may restrict or eliminate competition or otherwise restrain trade. In order to ensure objective subcontractor performance and eliminate unfair competitive advantage, individuals or firms that develop or draft specifications, requirements, statements of work, invitations for bids and/or requests for proposals shall be excluded from competing for such procurements. Contractor shall award any subcontract to the bidder or offeror whose bid or offer is responsive to the solicitation and is most advantageous to Contractor when considering price, quality, and other factors. Contractor's solicitations shall clearly set forth all requirements that the bidder or offeror shall fulfill in order for the bid or offer to be evaluated by the recipient.

- Contractor assures that all supplies, materials, equipment, or services purchased or leased with funds provided by this Agreement shall be used solely for the activities allowed under this Agreement, unless a fair market value for such use is charged to the benefiting program and credited to this Agreement.
- In addition to adhering to all OMB requirements and the Contractor's established procedures for all procurement transactions of any amount, for each purchase, lease, or subcontract for any articles, supplies, equipment, or services obtained from vendors or subcontractors where the per-unit cost exceeds \$5,000, three competitive quotations shall be obtained or adequate justification documented and maintained as to the absence of bidding. In cases of a bona fide emergency where awarding a subcontract is necessary for the immediate preservation of public health, welfare, or safety, documentation of the emergency will be sufficient in lieu of the three-bid process.
- 5) To ensure that significant procurement transactions are conducted in an open and freely competitive manner, Contractor shall comply with one of the following requirements at Contractor's election:
  - a. Contractor shall submit for CSD's review and approval the written procurement procedures developed pursuant to Section 3. A. 1) above. Upon receipt of the procedures, CSD will review them for substantial conformity with the OMB procurement guidelines and the three-bid requirement in Section 3. A. 4) above. Within thirty (30) days of receipt, CSD will provide either written approval of the procedures or specific recommendations for amendment of the procedures. Approval shall not be withheld unreasonably; or
  - b. Absent CSD's written approval of the procurement procedures, Contractor shall prepare and submit a Request for Purchase/Lease Pre-Approval (CSD 558) to CSD at least fifteen (15) calendar days prior to executing the subcontract for each of the following procurement transactions:
    - i. Any articles, supplies, equipment, or services having a perunit cost in excess of \$5,000; or
    - ii. Any articles, supplies, or equipment where the total contract amount exceeds \$100,000.
- Noncompliance with any of the provisions in this Section 3 shall result in a disallowance of the costs of the procurement transaction.

- 7) Contractor assures that it shall exercise due care in the use, maintenance, protection, and preservation of State-owned property in Contractor's possession or any other property or equipment procured by Contractor with State funds. Such care shall include, but is not limited to, the following:
  - a. Maintaining insurance coverage against loss or damage to such property or equipment.
  - b. Ensuring that the legal ownership of any motor vehicle or trailer is in the name of the Contractor.

#### B. Limitation on Use of Funds

Contractor shall assure that funds received under this Agreement shall not be used for the purchase or improvement of land or for the purchase, construction, or permanent improvement of any building or other facility other than low-income weatherization or energy-related home repairs.

#### 4. AFFIRMATIVE ACTION COMPLIANCE

- A. Each Contractor or subcontractor with 50 or more employees and an agreement of \$50,000 or more shall be required to develop a written Affirmative Action Compliance Program.
- B. The written program shall follow the guidelines set forth in Title 41 CFR Section 60-1.40, Sections 60-2.10 through 60-2.32, Sections 60-250.1 through 50-250.33, and Sections 60-74F.4-through 60-741.32.
- C. Each Contractor or subcontractor with less than 50 employees shall comply with Section 202 of Part II of Executive Order 11246, as amended by Executive Order 11375. Contractor shall ensure that subcontractors falling within the scope of this provision shall comply in full with the requirements thereof.

## 5. NONDISCRIMINATION COMPLIANCE

- A. Contractor's signature affixed hereon shall constitute a certification that to the best of its ability and knowledge will, unless exempted, comply with the nondiscrimination program requirements set forth in this section.
- B. Contractor hereby certifies compliance with the following:
  - 1) Federal Executive Order 11246, as amended by Executive Order 11375, relating to equal employment opportunity.

- 2) Title VI and Title VII of the Civil Rights Act of 1964, as amended.
- 3) Rehabilitation Act of 1973, as amended.
- 4) Vietnam Era Veterans Readjustment Assistance Act of 1972, as amended.
- 5) Title 41, Code of Federal Regulations (CFR), Chapter 60, Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor, as amended.
- 6) Public Law 101-336, Americans with Disabilities Act of 1990.

#### 6. PRIORITIZATION OF SERVICES

- A. Contractor assures that Weatherization activities are conducted in accordance with the priority plan, EXHIBIT B ATTACHMENT II WEATHERIZATION PRIORITY PLAN NARRATIVE.
- B. Activities shall be designed to provide assistance to low-income households in meeting their home energy costs, particularly those with the lowest incomes that pay a high proportion of household income for home energy, and that such methods to be utilized shall assure that priority is given to identifying and providing weatherization assistance to: 1) Elderly persons; (2) Persons with disabilities; (3) Families with children; (4) High residential energy users; and (5) Households with a high energy burden.

#### 7. SPECIFIC ASSURANCES

#### A. Pro-Children Act of 1994

- 1) This Agreement incorporates by reference all provisions set forth in Public Law 103-227, Part C Environmental Tobacco Smoke, also known as the Pro-Children Act of 1994 (Act).
- 2) Contractor further agrees that the above language will be included in any subcontracts that contain provisions for children's services and that all subcontractors shall certify compliance accordingly. For detailed explanation, see <a href="https://www.csd.ca.gov">www.csd.ca.gov</a>.

### B. American-Made Equipment/Products

Contractor shall assure, pursuant to Public Law 103-333, Section 507, to the extent practicable, that all equipment and products purchased with funds made available under this Agreement shall be American made.

### C. Federal and State Occupational Safety and Health Statutes

Contractor assures that it shall be in compliance with the provisions as set forth in Federal and State Occupational Safety and Health Statutes; the California Safe Drinking Water and Toxic Enforcement Act of 1986; Universal Waste Rule (Hazardous Waste Management System: Modification of the Hazardous Waste Recycling Regulatory Program); Final Rule; and Workers' Compensation laws.

#### D. Political Activities

- 1) Contractor shall refrain from all political activities if such activities involve the use of any funds that are the subject of this Agreement.
- 2) Contractor is prohibited from any activity that is designed to provide voters or prospective voters with transportation to the polls or to provide similar assistance in connection with an election if such activities involve the use of any funds that are subject to this Agreement.

### E. Lobbying Activities

- 1) Contractor shall refrain from all lobbying activities if such activities involve the use of any funds that are the subject of this Agreement or any other fund, programs, projects, or activities that flow from this Agreement.
- If Contractor engages in lobbying activities, Contractor shall complete, sign and date the CERTIFICATION REGARDING LOBBYING/DISCLOSURE OF LOBBYING ACTIVITIES, EXHIBIT H, as required by the U.S. Department of Health and Human Services under 45 CFR Part 93.

#### 8. RIGHT TO MONITOR, AUDIT, AND INVESTIGATE

- A. Any duly authorized representative of the federal or state government, which includes but is not limited to the State Auditor, CSD Staff, and any entity selected by CSD to perform inspections, shall have the right to monitor and audit Contractor and all subcontractors providing services under this Agreement through on-site inspections, audits, and other applicable means the State determines necessary.
- B. Contractor shall make available all reasonable information necessary to substantiate that expenditures under this agreement are allowable and allocable, including, but not limited to books, documents, papers, and records. Contractor shall agree to make such information available to the federal government, the state, or any of their duly authorized representatives including representatives of the entity selected by CSD to perform inspections, for examination, copying, or

mechanical reproduction, on or off the premises of the appropriate entity upon a reasonable request therefor.

- C. Any duly authorized representative of the federal or state government shall have the right to undertake investigations in accordance with Public Law 97-35, as amended.
- D. All agreements entered into by Contractor with audit firms for purposes of conducting independent audits under this Agreement shall contain a clause permitting any duly authorized representative of the federal or state government access to the working papers of said audit firm(s).

# 9. <u>FAIR HEARING PROCESS FOR ALLEGED VIOLATION OF THE CIVIL RIGHTS</u> ACT AGAINST CONTRACTOR

- A. In the event of any violation or alleged violation of Title VI of the Civil Rights Act of 1964, as amended, Contractor has the right to request a fair hearing in response to such violation or alleged violation within 30 calendar days from the date of such action.
- B. The State shall conduct such fair hearing in accordance with Title 45, Code of Federal Regulations (CFR), Section 81.1 et seq.

# 10. FAIR HEARING PROCESS FOR APPLICANTS FOR DENIAL OF BENEFITS BY CONTRACTOR

- A. Contractor shall provide all interested individuals equal opportunity to apply for DOE WAP programs, and shall not discourage any interested individual from submitting an application for DOE WAP assistance. Contractor shall act upon all applications in writing within fifteen (15) working days.
- B. Pursuant to Title 22 of the California Code of Regulations, Section 100805, Contractor shall establish a written appeals process to enable applicants who are denied benefits or services, or who receive untimely response or unsatisfactory performance, the right to appeal the decision or performance to the Contractor. Contractor's process shall include, at a minimum, all of the requirements of Section 100805 subdivision (b), plus:
  - 1) Provisions that ensure that each applicant is notified in writing of the right to appeal a denial of or untimely response to an application, or to appeal unsatisfactory performance, and the process to request such an appeal, at the time that each applicant submits an application. Such notification shall include information about the right to appeal to both the Contractor and to CSD.

- 2) Provisions that ensure that Contractor will make a good faith effort to resolve each appeal.
- Provisions that ensure that Contractor notifies the applicant in writing of the Contractor's final decision within fifteen (15) working days after the appeal is requested. If the appeal is denied, the written notification shall include instructions on how to appeal the decision to CSD. Whenever Contractor notifies an applicant of a denial of an appeal, Contractor shall simultaneously provide a copy of the final decision to the Manager of CSD's Energy Services Division.
- 4) Provisions to enable Contractor to collate information on denials and appeals in its regular program reporting.

#### 11. RECORD-KEEPING

- A. All records maintained by Contractor shall meet the OMB requirements contained in the following Circulars: A-102, Subpart C, ("Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments") or A-110, Subpart C, Nonprofit Organizations, whichever is applicable.
- B. Contractor shall maintain all records pertaining to this Agreement for a minimum period of three years after submission of the final report. However, Contractor shall maintain all such records until resolution of all audit and monitoring findings are completed.
- C. Contractor assures that employee and applicant records shall be maintained in a confidential manner to assure compliance with the Information Practices Act of 1977, as amended, and the Federal Privacy Act of 1974, as amended.

#### 12. BOARD ROSTER, BYLAWS, RESOLUTION, AND MINUTES

- A. Upon execution of this Agreement, Contractor shall submit to CSD a current roster of members of its governing board's Executive Committee, including contact information for each Committee member at a location other than the Contractor's office, and the most recent version of the organizational bylaws. If Contractor is a nonprofit or public entity that qualifies as an eligible entity under the federal CSBG Act, then Contractor shall instead submit a roster, including contact information, of Executive Committee of the tripartite board. Contractor is responsible to notify CSD of any changes to the Committee roster within thirty (30) days of such occurrence.
- B. Contractor's governing board must authorize the execution of this Agreement.

  Contractor has the option of demonstrating such authority by direct signature by a

Board member, or by any lawful delegation of such authority that is consistent with Contractor's bylaws.

- C. Where Contractor elects to delegate the signing authority to the chief executive officer, CSD will accept either a resolution specific to this Agreement or a resolution passed by the governing board that is more generally applicable to any CSD program contract or amendment. Where Contractor provides a general resolution, Contractor shall maintain documentation that the chief executive officer provided timely and effective communication of the execution and terms of this Agreement to the Board. Either a specific or current general resolution must be on file with CSD prior to CSD's finally executing this Agreement.
- D. Contractor shall submit to CSD the minutes from regularly scheduled meetings of the governing board and/or tripartite board no later than 30 days after the minutes are approved. Regularly scheduled meetings shall be in accordance with the board's bylaws.
- E. If the Contractor's board is both tripartite and advisory to the elected members governing a local government, the Contractor shall submit to CSD the approved minutes from any meeting of the elected officials where matters relating to this Agreement are heard, including but not limited to discussions about or decisions affecting the DOE WAP. Such minutes shall be submitted to CSD no later than 30 days after the related meeting.

#### 13. CONTRACTOR LICENSING

Contractors that are nonprofit organizations and are performing weatherization activities under this Agreement certify that they possess and will continue to have an active Class "B" General Building Contractor license, issued in the agency's name/qualifying individual by the Contractors' State License Board (CSLB). Contractor shall notify CSD when any changes in licensing occur. Contractor shall possess all applicable licenses as required by the CSLB to carry out the installation and/or repairs of Central HVAC Systems, Furnaces, and Boilers.

#### 14. SPECIAL LICENSING - WEATHERIZATION

Special licensing may also be required for the installation and/or repair of Evaporative Cooler, Oven and Range, Vented Space Heater, Air Conditioning, and Gas and Electric Water Heaters, if two or more weatherization measures are not installed in a single unit. Electrical wiring upgrade/replacement and knob and tube wiring certification will always require a C-10 license.

### PROGRAMMATIC PROVISIONS

#### 1. SERVICE PRIORITY GUIDELINES

- A. Contractor shall give first priority for weatherization services to those households that have the highest energy burden and high residential energy users and shall factor into its first priority for services those households with the following vulnerable populations: families with children under the age of 19, persons with disabilities, and elderly persons (ages 60 years or older).
- B. Contractor may give first priority for services to those households whose members have life-threatening emergencies.
- C. Additional priorities shall be as set forth in EXHIBIT B, BUDGET DETAIL AND PAYMENT PROVISIONS, ATTACHMENT II, DOE WEATHERIZATION PRIORITY PLAN NARRATIVE (CSD 793).
- D. Due to limited funding, Contractors shall ensure compliance with the DOE Reweatherization Policy when providing services to dwellings previously weatherized from September 30, 1993 and earlier. Contractors serving previously weatherized dwellings shall include the selection process for serving previously weatherized dwellings in EXHIBIT B, BUDGET DETAIL AND PAYMENT PROVISIONS, ATTACHMENT II, DOE WEATHERIZATION PRIORITY PLAN NARRATIVE (CSD 793).

#### E. Equitable Treatment

Contractor shall assure that owners and renters receive equitable treatment under this program.

#### 2. OUTREACH AND INTAKE ACTIVITY GUIDELINES

#### A. Outreach

Contractor shall perform appropriate outreach activities to ensure that households in the service area are informed about all DOE WAP program services and have an opportunity to apply for such services.

#### B. Intake

Contractor shall use intake program funds for determining eligibility of applicants seeking DOE WAP services. Services include the process of completing an intake form and reviewing applicant documentation. Contractor shall:

- Establish reasonable hours whereby customers/applicants will have access during regular business hours to seek program information with an assurance that the Contractor shall respond to the customer/applicant's request within a reasonable amount of time.
- Accept applications for assistance during regular business hours.
- 3) Accept applications at sites that are geographically accessible to all households in the area served by Contractor.
- 4) Provide low-income individuals who are physically infirm the means to submit applications without leaving their residences.
- 5) Provide intake only at sites accessible to the disabled.
- Contractor shall utilize the Energy Intake Form as a multipurpose form for referrals to the DOE WAP program, the ECIP program, ECIP EHCS program, SWEATS program, HEAP program, and LIHEAP Weatherization program.

### 3. CLIENT EDUCATION/COUNSELING ACTIVITIES

Client Education/Counseling Activities program funds shall be used for such services, including needs assessment, client education and budget counseling, that encourage and enable households to reduce their home energy needs and thereby the need for energy assistance.

#### A. Needs Assessment

Contractor shall conduct a needs assessment for each client that shall include computing the energy burden of each applicant's household and prioritizing households as described in EXHIBIT F, PROGRAMMATIC PROVISIONS, Section 4, WEATHERIZATION ACTIVITY GUIDELINES.

#### B. Client Education / Budget Counseling

Contractor shall provide to all recipients of energy assistance under this Agreement applicable energy conservation information and budget counseling in accordance with the Contractor's approved DOE WEATHERIZATION PRIORITY PLAN NARRATIVE (CSD 793), EXHIBIT B, ATTACHMENT II, Contractors shall include at least the following:

- Information to the client regarding the importance of applying for energy assistance prior to being in an arrearage situation and to include information concerning various utility company budget payment plan(s) and other forms of energy assistance offered within the State.
- 2) Written information that describes energy-saving behavioral adjustments that will decrease the energy consumption of the household.
- Resource information, referral, family, and budget counseling in order to assist clients in achieving self-sufficiency.
- Contractor shall place in the client's file the Client Education
  Confirmation of Receipt (CSD 321) or Contractor's equivalent, which
  substantiates that the client was provided with energy conservation, budget
  counseling, and mold and lead-based paint education.
- Occupants of pre-1979 units to be weatherized must receive the EPA pamphlet "Protect Your Family from Lead in Your Home."
- 6) Contractor shall provide to all clients the EPA pamphlet "A Brief Guide to Mold, Moisture, and Your Home".
- 7) Contractor shall provide to the client a description of the benefits that the client can expect to receive as a result of the weatherization measures installed and diagnostic tests performed in the dwelling.
- 8) Contractor shall provide to the client an explanation of the action of each measure in terms of preventing air infiltration or the escape of heated or cooled air from the dwelling and how to maximize the effect of such measures.

#### C. Coordination

Contractor shall refer all potentially eligible applicants including HEAP applicants, to the LIHEAP Weatherization Program, ECIP EHCS, CARE/RRP, DOE WAP, or other energy or conservation programs. Contractor shall coordinate its activities with other federal, state, or local energy conservation programs with the goal of conserving energy, improving thermal efficiency, or defraying energy costs of low-income households.

### 4. WEATHERIZATION ACTIVITY GUIDELINES

## A. Applicant Eligibility

- 1) Assistance shall be available only to households with incomes that do not exceed an amount equal to sixty percent (60%) of the State median income.
- Income verification must be for one month and current within six (6) weeks of the application intake date or an annual award letter. For acceptable types of documentation, refer to the 2008 LIHEAP Eligibility and Verification Guide at <a href="https://www.csd.ca.gov/programs">www.csd.ca.gov/programs</a>.
- 3) Contractor shall certify a household's income eligibility prior to the delivery of all energy program services.
- 4) Contractor shall collect and maintain copies of all of the household's energy utility bills for the current month., and if applicable, receipt(s) for wood, propane, and oil to determine the client's energy burden.

### B. Dwelling Eligibility

- 1) The certification shall remain in effect for a period of 120 days from the date the household is determined income eligible.
- 2) At a minimum, within the 120-day period of the household's eligibility certification, Contractor shall perform the assessment of the dwelling and determine the weatherization measures to be installed.
- 3) If the assessment of the dwelling and the determination of the weatherization measures to be installed <u>do not</u> begin within the 120-day period of the household's certification, Contractor shall recertify the household's eligibility and shall not charge for costs associated with recertification such as outreach, intake, and client education activities.

### 4) Permission to Provide Services

a. Contractor shall obtain written permission of the owner-occupied dwelling, and/or of the owner of a rental unit, or his/her agent prior to performing any weatherization services. Such permission shall be recorded on the Energy Service Agreement for Rental Units (CSD 515) or Contractor's equivalent. At a minimum, the written documentation and/or notification shall include the following:

- i. General permission to do assessment and weatherization work;
- ii. Notification of specific work to be done before the work is done;
- iii. Notification of significant structural and engineering changes; and
- iv. Confirmation of work completed.
- b. If during the course of performing weatherization and/or heating and cooling appliance repair or replacement services in a dwelling, Contractor identifies that significant structural and/or engineering changes may occur, Contractor shall re-obtain written permission of the owner-occupied dwelling and/or from the owner of a rental unit prior to continuing with the scheduled work.

#### 5) Rent Increase Restrictions

- a. For a period of two years after weatherization work has been completed on a dwelling containing a unit occupied by an eligible household, the tenants in that unit (including households paying for their energy through their rent) will not be subjected to rent increases unless those increases are demonstrably related to matters other than the weatherization work performed.
- b. Tenants shall be given a written summary of these conditions with the current telephone number of the Contractor with instructions on how to file a complaint should these conditions not be met. Contractor shall investigate all complaints filed and shall forward a copy of all written complaints to CSD or, if a verbal complaint has been made, contact CSD with the details of the complaint including date complaint was made, date investigations began, and results.
- c. Should a complaint be found valid, Contractor shall obtain the amount equal to the weatherization work performed on that unit from the landlord and, if previously reimbursed from CSD, remit that amount to CSD along with details of the investigation.

- 6) Multiple Unit Dwellings
  - a. Contractor may weatherize a building containing rental dwelling units when not less than 66 percent (50 percent for duplexes and four-unit buildings) of the dwelling units in the building:
    - i. Are eligible dwelling units, or
    - ii. The dwelling units will become eligible (occupied by eligible low-income tenants) within 180 days under a federal, state, or local government program for rehabilitating the building or making similar improvement to the building.
  - b. If dwelling units are qualified for services through a federal, state, or local government rehabilitation program, documentation to verify participation in the rehabilitation program is required.
  - c. The amount of funds, however, applied to weatherization services in a building shall not exceed the number of eligible dwelling units multiplied by the \$2,966 maximum average per unit.
  - d. Contractor shall complete a Multi-Family Dwelling Unit Eligibility Certification (CSD 75P) or Contractor's equivalent for each complex and shall maintain a copy in each individual client file.
  - e. Contractor shall certify unit eligibility by completing Energy Intake Form (CSD 43 or 44) or Contractor's equivalent for each dwelling unit in each building. Certification of eligibility by the owner/manager of the occupants of the building/complex is not acceptable.
  - f. The owner has signed a copy of the Service Agreement for Unoccupied Multi-Unit Dwelling (CSD 515d) or Contractor's equivalent, authorizing the weatherization work, accepting conditions protecting the interests of tenants, and other provisions required by CSD;
  - g. No undue or excessive enhancement shall occur to the value of the dwelling units.

- h. The repair and replacement of heating appliances, cooking appliances, and water heaters shall be performed in unoccupied multi-unit dwellings under DOE WAP only if a dangerous indoor air quality condition is found to exist, e.g., carbon monoxide hazard or gas leak and/or fire hazard.
- i. If the dwelling is later occupied with an eligible applicant,
  Contractor may provide the appliance services and shall report the
  dwelling as previously weatherized. Upon the completion of
  service, report the dwelling as previously weatherized.

### 7) Previously Weatherized Dwellings

- a. Weatherization services for a dwelling unit previously weatherized using DOE funds are not allowable EXCEPT if:
  - A dwelling unit has been damaged by fire, flood, or act of nature and repair of the damage to weatherization materials is not paid for by insurance;
  - ii) A dwelling unit weatherized using DOE WAP or other Federal program funds prior to September 30, 1993 needs further weatherization assistance; or
  - iii) A dwelling unit weatherized using DOE WAP or other Federal program funds after September 30, 1993 did not receive a full complement of services and previously unapplied allowable measures are to be installed.
- b. Each dwelling must receive a new energy audit which takes into account any previous energy conservation improvements to the dwelling. Only those energy conservation measures at or above a savings-to-investment ratio (SIR) of 1 are allowable.
- c. Measures installed outside those weatherization measures disclosed during the dwelling's initial weatherization assessment constitute a reweatherized dwelling.
- d. Once a dwelling has been submitted to CSD for reimbursement as a completed unit, any subsequent weatherization services provided to the dwelling shall be considered reweatherization.
- e. If the previous weatherization was performed under CSD or other federal or a nonfederal program, the dwelling and occupant eligibility must be recertified.

e. If the previous weatherization was performed under CSD or other federal or a nonfederal program, the dwelling and occupant eligibility must be recertified.

### 8) Ineligible Dwellings

- a. Contractor shall not weatherize a dwelling unit that is designated for acquisition or clearance by a federal, state, or local program within 12 months from the date weatherization of the dwelling unit would be scheduled to be completed.
- b. Contractor shall not weatherize any dwelling under this Agreement unless the property owner agrees to all the terms and conditions of the Weatherization Building Assessment and Job Order Sheet (CSD 540) and the Energy Services Agreement for Rental Units (CSD 515) or Contractor's equivalent as applicable.
- c. Contractor shall not weatherize a dwelling having master-metered units unless direct savings to individual tenants can be documented. Contractor shall place such documentation in the client's file.
- d. No institutional or commercial building including, but not limited to, universities, schools, nursing homes, hospital, hotel, motel, etc. may be weatherized under this Agreement.
- 9) Temporary Shelters/Homeless Individuals

Eligibility of the occupants may be assumed if the owner/operator will certify in writing that occupancy is limited to no more than 90 calendar days and that admittance criterion complies with CSD contract eligibility guidelines, whether or not rent is paid has no effect on eligibility.

#### 10) Group Homes

If the building does not qualify as a multi-family structure, income eligibility is based on all occupants as a group, and the building must be weatherized as a single dwelling unit.

### C. Minimum Requirements for Weatherization Services

1) Single-family detached and other single-story dwellings that have not been previously weatherized under a CSD program or other program may be weatherized under this Agreement only if:

- a. Ceiling Insulation plus two additional Mandatory Measures are installed, or
- b. In the event Ceiling Insulation is not feasible, at least four Mandatory Measures are installed.
- 2) Multi-unit dwellings that have not been previously weatherized under a CSD program or other program, may qualify for weatherization services only if ceiling insulation plus two (2) additional mandatory measures are installed or, in the event ceiling insulation is not feasible, at least three (3) mandatory measures.
  - a. Installation of ceiling insulation may be counted as a ceiling insulation measure for each unit within that building envelope.
  - b. Installation of a common water heater shall qualify as a mandatory measure for each unit served by the same water heater.
  - c. Insulation of a common water heater shall qualify as a mandatory measure for each unit served by the same water heater.
- 3) If the required minimum number of weatherization measures cannot be installed due to the deferral of measures, then the entire unit shall be deferred and the dwelling ineligibility documented in the client file.
- 4) Repair of large leaks identified by blower door testing may reduce shell leakage so close to the Minimum Ventilation Requirement (MVR) that caulking and/or weatherstripping are not feasible, thus reducing the number of feasible Mandatory Measures to fewer than needed to qualify the dwelling for weatherization. In this case, Contractor may substitute noninfiltration reduction Optional Measures as needed for the nonfeasible caulking and/or weatherstripping measures only if a NEAT energy audit has been performed and the savings-to-investment ratio (SIR) is greater than 1 for any Optional Measures to be installed.
- The minimum number of weatherization measures may be leveraged with other weatherization programs. All leveraged measures used to fulfill the minimum number of required weatherization measures shall meet CSD installation standards.

### D. Dwelling Assessments

1) Contractor shall inspect the dwelling of each eligible applicant to determine if the unit is structurally sound and not in need of extensive repairs.

local Housing and Community Development Department, U.S. Farmers Home Administration Housing Loan Program, or other similar organizations or programs.

- Documentation of such ineligibility due to the need for extensive repairs shall be recorded on the CSD Weatherization Deferral Form.
- 4) If the applicant can obtain the necessary repairs to make the dwelling unit eligible for weatherization services, weatherization activities may be accomplished following the repair work.
- 5) If an unvented space heater is being utilized, infiltration reduction measures shall not be applied unless venting is installed or the unit is replaced.
- The completion of the entire combustion appliance safety (CAS) test is required on all dwellings with combustion appliances.
  - Subcontractors who possess a valid C-20 specialty license may use alternative diagnostic testing methods to assess operational performance that meets or exceeds industry standards for testing heating and cooling appliances they have been contracted to repair or replace.
- 7) If it is determined during the CAS test that the dwelling unit contains a condition that is hazardous to the occupants, proper steps must be taken to alleviate the hazard. In these cases, infiltration reduction measures may not be installed until the hazard has been corrected; however, Contractor may install noninfiltration reduction measures.
- 8) Contractor shall perform the blower door diagnostic testing only for shell sealing purposes on a minimum of twenty percent (20%) of the total SFD (1 to 4 units) and a minimum of five percent (5%) of MUD (5 or more units) weatherized under this Agreement.
- 9) Following a determination that no combustion byproduct hazards exist, Contractor shall perform pressure diagnostic guided infiltration reduction using a preweatherization blower door test.
- 10) Duct Blaster diagnostic testing shall be required on all weatherized dwellings units with forced-air systems.

## E. Health and Safety Measures

- 1) Contractor is authorized to mitigate health and safety hazards generated by combustion appliances, preserve or improve indoor air quality, and address knob-and-tube wiring. In addition to all provisions in this Agreement regarding Health and Safety Measures, Contractor must adhere to the attached 2008 HEALTH AND SAFETY APPLIANCE REPLACEMENT POLICY, EXHIBIT F, ATTACHMENT II, to seek reimbursement for replacing specified appliances.
- 2) All Health and Safety and Mandatory Measures must be installed before optional measures, and no measure shall be excluded, unless the:
  - a. Blower door and/or pressurized duct diagnostic test indicates that installation of the measure is not necessary;
  - b. Dwelling already has that measure in place;
  - c. Measure cannot be properly installed;
  - d. Client refuses installation (client refusal is to be documented and placed in file);
  - e. Maximum dollar limit is reached; or
  - f. Measure is not needed or required.
- If a health or safety hazard is found to exist that requires replacing or repairing a combustion appliance, the cost of which will preclude the installation of the required number of Mandatory Measures for a unit to be weatherized, the dwelling may qualify for weatherization under the following conditions:
  - a. The combustion appliance is repaired or replaced; and
  - b. All remaining feasible Mandatory Measures are installed up to the maximum dollar limit.
- 4) If the dollar limit has not been reached in installing feasible mandatory measures, Contractor may install optional measures after performing a NEAT energy audit.

- F. Allowable Heating and Cooling Appliance Repair and Replacement Services
  - The following guidelines are applicable to services delivered through the DOE Weatherization and are restricted to occupied SFD and/or MUD units:
    - a. A residential heating source that qualifies for repair and replacement services must be a single, pre-existing heating appliance, serving as the dwelling's primary heating source.
    - b. A residential cooling source that qualifies for cooling services must be a single, pre-existing cooling appliance, serving as the dwelling's primary cooling source, limited to mechanical air conditioners, central and window/wall air conditioners, and evaporative coolers.
  - 2) Heating and/or cooling services may be provided when one of the following conditions exists:
    - a. Existing primary heating/cooling appliance is deemed hazardous by a qualified technician or HVAC contractor; or
    - b. Existing primary heating/cooling appliance is verified by a qualified technician or HVAC contractor to be inoperable or in need of repair.
  - Prior to the performance of any heating/cooling service, a qualified technician must perform a diagnostic inspection of the primary heating/cooling appliance to assess operational performance. If the inspection discloses a problem related to the appliance's operational performance, the technician or an HVAC contractor will need to isolate the specific problem and determine the estimated cost to repair the defective unit before deciding whether or not to repair or replace the defective unit.
  - 4) Any and all heating/cooling services shall be performed in accordance with the following guidelines:
    - a. All repair and replacement services are limited to dwellings with pre-existing heating and cooling appliances. An exception to this rule exists, however, for those dwellings without a heating and cooling appliance and there are no means to provide adequate heating and/or cooling during a climatic season that would cause imminent harm to the health and well being of individuals or the household.

- b. All such appliance replacements are further subject to the 2008 HEALTH AND SAFETY APPLIANCE REPLACEMENT POLICY, EXHIBIT F, ATTACHMENT II.
- c. The age of a heating/cooling appliance shall not be used as a basis for replacement.
- 5) Contractor shall repair a defective primary heating appliance when the cost to assess and repair is estimated at less than 30 percent (30%) of the cost of installing a new replacement unit.
- 6) If during the course of repairing the defective unit, additional problems are found that would increase the cost of repairs to more than the allowable limit for repair costs, the unit may be replaced.
- 7) When replacement of a defective primary heating/cooling appliance is performed, Contractor shall perform necessary duct repair and/or replacement services in order to conform to Title 24 requirements.

## G. DOE Waiver for Fuel Switching

Contractor shall not switch fuel when replacing furnaces or any other allowable appliance unless DOE provides a waiver in writing. Contractor shall keep a copy of such waiver in the client's file and shall forward a copy to CSD.

### H. Mandatory Measures

After the Outreach, Intake, Assessment, Health and Safety check of combustion appliances, the following feasible mandatory measures shall be installed in all types of allowable dwellings prior to Priority List Measures:

- 1) Infiltration measures
- 2) Minor envelope repairs
- 3) General heat waste measures
- 4) Electric baseload measures

## I. Priority Lists of Energy Conservation Measures

1) Contractor shall install the following energy conservation measures where feasible in site-built single-family dwellings and small multi-family dwellings (less than five units):

- a. Climate Zone 4 (less than 2,000 CDD and less than 4,000 HDD)
  - i. Programmable thermostats
  - ii. Ceiling insulation
  - iii. Kneewall insulation
  - iv. Floor insulation
  - v. Attic venting, only in conjunction with ceiling insulation
  - vi. Floor foundation venting, only in conjunction with floor insulation
- b. Climate Zone 5 (2,000 CDD or more and less than 4,000 HDD)
  - i. Programmable thermostats
  - ii. Ceiling insulation
  - iii. Kneewall insulation
  - iv. Evaporative cooler
  - v. Storm windows for slab-on-grade site-built single family dwellings and small multi-family dwellings only.
  - vi. Attic venting, only in conjunction with ceiling insulation
- 2) Contractor shall install measures from these priority lists in the above numerical order, and Contractor shall not exclude or skip any measure unless:
  - a. A blower door and/or pressurized duct diagnostic test indicates that installation of the measure is not feasible;
  - b. Dwelling already has that measure in place;
  - c. Measure cannot be properly installed, or
  - d. Client refuses installation (client refusal is to be documented and placed in file):

- e. Maximum dollar limit of an average of \$2,966 per dwelling is reached; or
- f. Measure is not needed or required.
- 3) Contractor shall include notations of exception(s) in the client file. See Exhibit I for a list of Annual Heating Degree Day and Cooling Degree Day Data by city in California.

## J. NEAT and MHEA Energy Audits

- 1) If the reimbursement limit of an average of \$2,966 per dwelling has not been reached from the activities of outreach, intake, assessments and diagnostics and infiltration reduction, general heat waste, priority list, and electric base load measures, Contractor shall install optional measures based on a site-specific energy audit for:
  - a. All multi-unit dwellings (five or more units);
  - b. All manufactured homes;
  - c. All site-built dwellings in Climate Zone 1, less than 2,000 CDD and more than 7,000 HDD;
  - d. All site-built dwellings in Climate Zone 2, less than 2,000 CDD and 5,500-7,000 HDD;
  - e. All site-built dwellings in Climate Zone 3, less than 2,000 CDD and 4,000-5,499 HDD;
  - f. All site-built dwellings in Climate Zone 4, less than 2,000 CDD and less than 4,000 HDD, beyond the above priority list;
  - g. All site-built dwellings in Climate Zone 5, 2,000 CDD or more and less than 4,000 HDD, beyond the above priority list; unless otherwise allowable as per the Policies and Procedures manual.
    - i. Contractor shall perform energy audits as per the above protocol using the National Energy Audit Tool (NEAT) for single-family site-built dwellings and small multi-family dwellings (less than five units). Contractor shall perform energy audits using the Manufactured Home Energy Audit (MHEA) for manufactured homes.

- ii. Contractor shall install those feasible energy conservation measures shown by the NEAT or MHEA energy audit to have a savings-to-investment ratio (SIR) of 1 or more, beginning with the highest SIR on the list and working down in SIR order.
- iii. Multi-unit complexes shall have the NEAT energy audit performed on at least one typical unit on each ordinal wall (north, east, west, and south) and at least one inside unit, if applicable. The most common resulting prescribed weatherization measures from these separate energy audit reports above a SIR of 1 shall be installed on eligible units. A separate energy audit shall be performed for each unit that varies from the "typical" units in the same complex. Contractor shall install those feasible energy conservation measures shown by the energy audit to have a SIR of 1 or more, beginning with the highest SIR on the list and working down in SIR order.

#### K. Natural Disasters

- 1) When a dwelling that has been damaged by a natural disaster such as fire, flood, earthquake, hurricane, etc., a scope of work shall be submitted to CSD for approval prior to beginning work related to a natural disaster. See DOE WAP DISASTER RELIEF PLAN, EXHIBIT F ATTACHMENT I.
- 2) Contractor may provide services to repair damages that are within the scope of the weatherization program if the same services will not be paid for or reimbursed by any other source.
- The occupant shall be certified as currently eligible and a dwelling assessment shall be performed.

#### 5. PROGRAM STANDARDS AND REGULATORY REQUIREMENTS

### A. Program Standards

- 1) Contractor shall adhere to all CSD program standards pursuant to the following documents and manuals which have been incorporated by reference and made part of this Agreement as if attached hereto:
  - a. CSD Low-Income Weatherization Assistance Program Policies and Procedures;

- b. CSD Conventional Home Weatherization Installation Standards (WIS);
- c. CSD Mobile Home Weatherization Installation Standards (WIS);
- d. CSD 2005 PY Interim Policies and Standards;
- e. CSD Lead-Safe Weatherization Policies;
- f. CSD Health and Safety Plan for Weatherization Programs;
- g. CSD Inspection Policies and Procedures;
- h. CSD LIHEAP/DOE Program 2008 HEALTH AND SAFETY APPLIANCE REPLACEMENT POLICY, EXHIBIT F, ATTACHMENT II;
- i. CSD Carbon Monoxide (CO) Analyzer and Manometer Calibration Policy;
- j. DOE WAP DISASTER RELIEF PLAN, EXHIBIT F, ATTACHMENT I; and
- k. 2008 LIHEAP Eligibility Verification Guide.
- 2) In the event of disagreement between policies and field protocols contained within the Weatherization Installation Standard Manual and/or the Weatherization Policies and Procedures Manual and this Agreement, Contractor shall abide by the terms of this Agreement.

## B. Regulations

- Standards contained in the Uniform Building Code and local city and county codes shall take precedence over the CSD WIS if the code requirement is not included in the manual and/or is more stringent.
- All applicable dwellings shall be in compliance with California Energy Commission 2005 Building Energy Efficiency Standards, Alterations under Title 24, Part 6, of the California Code of Regulations, California Home Energy Rating System (HERS) Program regulations.

- 3. Services provided to all applicable pre-1979 dwellings shall be in compliance with the Environmental Protection Agency rules in 40 CFR 745, Lead-Based Paint Poisoning Prevention in Certain Residential Structures and the Housing and Urban Development rules in 24 CFR 35; Lead Requirements for Hazard Education Before Renovation of Target Housing; Final Rule.
- 4) All program activities shall be in compliance with Weatherization Assistance for Low-Income Persons (10 CFR Part 440) and DOE Weatherization Program Notices
- 5) All materials procured for weatherization purposes shall be in conformance with OMB requirements contained in the following Circulars: A-102, Section 36, or A-110, Section 40.

### C. Title 24

- 1) Contractor shall, when required by its local jurisdiction, obtain a building permit when additions or alterations of existing residential buildings are performed or when a component, system, or equipment of an existing building breaks and cannot be repaired.
- 2) Title 24 requirements are applicable only to energy conservation measures installed to dwelling located within Contractor's specific California Energy Commission (CEC) Climate Zone. For a listing of the CEC climate zones, refer to the CSD website at www.csd.ca.gov.
  - Contractor shall exercise caution to not utilize the DOE Climate Zone for Title 24 requirements. The types of climate zones (DOE or CEC) are specifically stated for all applicable weatherization measures.
- Contractor shall obtain the services of a qualified Home Energy Rating System (HERS) Program Rater when required to perform required field verification and diagnostic testing on applicable weatherization measures and building alterations performed under this Agreement.
- 4) Confractor shall obtain the services of a certified HERS Rater to perform the required field verification and diagnostic testing. The HERS Rater shall be an independent entity from the builder or subcontractor performing the building alteration and/or energy-efficiency improvement being tested and verified and shall have no financial interest in the work performed.

## D. Pre-1979 Dwellings

- 1) Lead-based paint is presumed to be present in all pre-1979 units unless the dwelling unit has previously been certified by a California Certified Inspector/Risk Assessor to be lead-free.
- 2) HUD units not previously certified to be lead free, built prior to 1979, and receiving weatherization services in which painted surfaces exceeding di minimis levels are disturbed require the successful achievement of lead-safe standards after the completion of weatherization services. Contractor shall assure that a third-party California Certified Inspector/Risk Assessor performs the clearance inspection after the completion of weatherization services and that the Assessor deems the weatherized HUD unit as lead-safe.
- 3) Contractor shall document notification to tenants of multifamily housing of weatherization and/or renovation activities in common areas using the Notice of Weatherization/Renovation (CSD 320) or Contractor's equivalent and Record of Tenant Notification Procedures (CSD 322) or Contractor's equivalent.

## 6. **QUALITY ASSURANCE**

## A. Certification

Contractor, or its designee, shall establish a comprehensive, detailed, and fully documented Quality Control procedure to assess the quality and completeness of Weatherization work performed under this Agreement. Such assurance will be documented on the Weatherization Building Assessment and Job Order Sheet (CSD 540) or Contractor's equivalent and shall be signed and dated by a certifying agency representative.

## B. Third-Party Inspections

- 1) The State reserves the right to use a third-party inspector to review and verify that the weatherization activities performed under this Agreement conform to applicable standards and practices.
- 2) Unless Contractor assumes the task of arranging inspection visits with the selected weatherization clients, Contractor shall provide the use of a telephone to the inspector.

- 3) Contractor or a ride-along (designated representative) shall accompany the inspector on client inspection visits and shall provide transportation and equipment to the inspector. When possible, Contractor shall make corrections during the client inspections visits.
- 4) Contractor agrees to remedy all Nonhazardous Conditions (nonhazardous work deficiencies) noted by the State or its designee within 20 working days of written notification.
- Contractor must remedy all Hazardous Conditions resulting from weatherization measure installation. The immediate hazard shall be eliminated within 24 hours, and hazardous conditions shall be completely resolved within five (5) working days of written notification. The time period may be extended for circumstances beyond the Contractor's control; however, the time extension must be approved in writing by CSD prior to the expiration of the five working days.

### C. Noncompliance

- 1) Contractor shall be subject to the withholding of reimbursement for failure to completely resolve a Hazardous Condition within five working days or within the modified completion date for units receiving a time period extension. The reimbursement sanction will immediately apply to the next fiscal reimbursement request associated with the primary funding source (program) of the weatherized unit in question. The reimbursement sanction will remain in effect until Contractor successfully resolves the Hazardous Condition and confirms the resolution with CSD and the designated Inspection Contractor. The sanction will apply to all subsequent fiscal reimbursement requests of the primary funding source in question.
- If it is determined that the Contractor has failed to resolve an identified Hazardous Condition in accordance with the Hazardous Correction Work Plan, CSD may utilize the services of the designated Inspection Contractor to successfully resolve the delinquent Hazardous Condition. Contractor will assume responsibility for costs associated with the use of Inspection Contractor's services. The costs will include labor, materials, and travel equal to the Inspection Contractor's training and technical assistance hourly rate and the total amount will be withheld from the Contractor's next request for fiscal reimbursement.

- If it is determined that the Contractor has incorrectly billed CSD because a measure was not installed or the quantity installed is less than the quantity billed, Contractor shall install the billed measure or quantity, if feasible. In cases when a physical remedy is not possible, repayment of the labor and material costs for the noninstalled measure or quantity will be withheld from subsequent reimbursements.
- 4) Contractors will be subject to Special Conditions if it is determined that one or more of the following conditions exist:
  - a. Contractor has a history of unsatisfactory performance.
  - b. Identification of one or more Hazardous Conditions in dwellings weatherized by Contractor.
  - c. Failure to remedy an identified Hazardous Condition in a timely manner (elimination of immediate hazard within 24 hours and complete resolution correction within five working days of written notification).
  - d. Substantial number of Nonhazardous Conditions and/or identified trends or patterns of nonconformance to installation criteria.

### 7. TRAINING REQUIREMENTS

- A. Within 30 days of employment, weatherization employees of Contractor and subcontractors who provide basic weatherization services shall receive both Lead-Safe Weatherization Training and Environmental Hazard Training, in accordance with CSD Lead-Safe Weatherization Policy and Procedures. An Assessor, Worker, Supervisor, or Inspector will not be allowed to enter, assess, weatherize, or inspect a pre-1979 dwelling unit until the required Lead-Safe Weatherization Training has been completed. Contractor shall ensure that all work performed by a subcontractor under this Agreement adheres to lead-safe weatherization work practices to minimize the exposure of lead to occupants and workers in pre-1979 dwellings.
- B. Within 180 days of employment, weatherization employees of Contractor and subcontractors who provide basic weatherization services shall receive Basic Weatherization Training by completing the Pacific Gas & Electric (PG&E) Energy Training Center, Stockton (ETC--Stockton), other CSD-approved training facility Basic Weatherization curriculum, or Contractor's CSD-approved internal training curriculum that teaches basic weatherization concepts and conformance with CSD's weatherization policies, procedures, and installation standards.

- C. Within 180 days of employment, weatherization employees of Contractor who perform shell sealing and duct leakage diagnostic tests shall be properly trained through the Duct & Shell Sealing/Combustion Appliance Safety Training curriculum at the PG&E ETC Stockton or a CSD-approved comparable training facility; successful completion of field training provided by CSD's contract field technicians; or a CSD-approved, in-house training curriculum.
- D. Weatherization employees of Contractor and subcontractors who perform basic weatherization services and employees of Contractor who perform heating and cooling appliance services and who perform combustion appliance safety checks shall be properly trained through the Duct & Shell Sealing/Combustion Appliance Safety Training curriculum at the PG&E ETC--Stockton or at a CSD-approved comparable training facility. Field training provided by CSD's contract field technicians and in-house training is not a substitute for this requirement. No employee of Contractor and subcontractor shall perform combustion appliance safety checks without having completed the required training.
- E. For weatherization services performed on HUD units, all work crews of Contractor and subcontractor who perform basic weatherization services are required to be trained in HUD-approved Lead-Safe Weatherization, although certification is not required. Although a crew supervisor can be certified as a HUD Lead Supervisor, it is not a substitute for the requirement of trained work crews.
- F. Contractor shall maintain and make available for reference to Contractor's employees and subcontractors who perform weatherization services the following:
  - Current CSD Conventional Home-WIS Manual;
  - 2) Current-CSD Mobile Home WIS Manual;
  - 3) CSD Low-Income Weatherization Assistance Program Policies and Procedures Manual:
  - 4) Other applicable policies and procedures; and
  - 5) Official Program Notices

### 8. LEVERAGING ACTIVITIES

A. Contractor is strongly encouraged to provide weatherization services to LIHEAP ECIP HCS-serviced dwellings using LIHEAP, DOE WAP, and/or utility-funded weatherization services.

- B. Leveraging weatherization funds may be used to install mandatory and/or optional measures in a dwelling in any order practical to the application of weatherization measures. Client files shall be documented accordingly.
- C. Contractor shall ensure that any non-CSD leveraged-funded activity performed in conjunction with the DOE WAP program is in conformance with weatherization guidelines. If permitted by the leveraged-funding source, Contractor shall document within the Weatherization client file the activity performed, date of the activity performed, and the source of the leveraged funds. If the leveraged-funding source prohibits the disclosure of such information, Contractor shall at a minimum make reference to the leveraged activity within the weatherization client file.
- D. CSD ensures that this information will be utilized for the sole purpose of verifying the delivery of services. CSD also reserves the right to use a third-party inspector to review and verify that the leveraged-funded activities conform to applicable standards and practices. Contractor shall ensure that duplicate billings for the same product or service do not occur.

### 9. RECORD-KEEPING RESPONSIBILITIES

- A. Contractor shall maintain client intake/needs assessment form(s) for Weatherization, and appropriate supporting documentation and shall maintain separate client files containing supporting documents related to disqualifications, denials, and appeals for each applicant who is not certified as being eligible to receive assistance.
- B. Client Files General Requirements

Contractor shall maintain a separate file for each applicant certified as eligible to receive assistance. Said files shall include at least the following documentation, if applicable:

- 1) For Public Agencies only Statement of Citizenship, Alienage and Immigration Status for Public Benefits (CSD 600) and supporting documents;
- 2) Energy Intake Form (CSD 43 or 44) or Contractor's equivalent;
- 3) Utility/energy bill(s) for all sources of energy used by qualified households;
- 4) Source documentation supporting eligibility; and

5) Client Education Confirmation of Receipt (CSD 321) or Contractor's equivalent.

## C. Client Files – Weatherization

Contractor shall maintain the following documents for each applicant receiving weatherization services, if applicable:

- 1) Weatherization Building Assessment and Job Order Sheet (CSD 540) or Contractor's equivalent;
- 2) Combustion Appliance Safety Inspection Form (CASIF);
- 3) Blower Door and Duct Blaster Data Sheet (BDDBDS);
- 4) CSD Hazardous Correction Work Plan (HCWP);
- 5) CSD Weatherization Deferral Form and other source documentation supporting deferrals and appeals;
- 6) Notice of Weatherization/Renovation (CSD 320) or Contractor's equivalent;
- 7) Record of Tenant Notification Procedures (CSD 322) or Contractor's equivalent;
- 8) Energy Service Agreement for Rental Units (CSD 515) or Contractor's equivalent;
- 9) Weatherization Inspection Report (WIR) (CSD 581);
- 10) Multi-Family Dwelling Unit Eligibility Certification (CSD 75P) or Contractor's equivalent;
- 11) Required building permits, or building permit applications or documentation of permit cost;
- Copy of lead clearance inspection by a California Certified Inspector/Risk Assessor for applicable pre-1979 HUD units;
- 13) Waivers from CSD to exceed maximums costs of weatherization measures;
- 14) Source documentation that substantiates all actual labor hours and all costs for labor and materials;

- Source documentation of weatherization measures installed and leveraged with other CSD and non-CSD weatherization program funds;
- Source documentation that substantiates the criteria and basis for replacement of all gas and electric appliances including results of all required diagnostic tests results and the nonfeasibility of all mandatory measures not performed or installed;
- Source documentation indicating the manufacturer, make, and model of all replaced refrigerators;
- 18) Source documentation and records substantiating mileage claims by individual weatherized SFD and MUD Unit;
- 19) A copy of the NEAT or MHEA energy audit output report listing the recommended energy conservation measures;
- 20) Source documentation of HERS inspection;
- 21) Source documentation providing evidence that the client receiving disaster-related services was a victim of a natural disaster; and
- 22) Source documentation providing evidence of participation in a federal, state, or local government rehabilitation program if being used to qualify ineligible multi-family dwelling units for weatherization services.
- D. Other Recordkeeping Responsibilities.
  - 1) Labor and Materials:
    - a. Contractor shall maintain source documentation in such a manner that include job references and total labor hours so that actual costs and actual labor hours billed to the weatherization program can be substantiated.
    - b. Contractor shall document all costs expended under this Agreement with purchase orders, inventory records, and payroll records identifying the funding source.
    - c. Contractor shall maintain source documentation in such a manner to prove that materials used under this program conform to the requirements contained within the CSD Weatherization Installation Standards and/or state, county, or local regulations.

## 2) Training

Contractor and subcontractors who perform basic weatherization services are required to maintain a training log for current employees. The training log shall document for each employee all training received and shall include for each training session/course the source/location, type/content, and completion date. Such training log shall be maintained in the Contractor's file and shall be made available for review by CSD upon request.

## 3) Equipment

- a. Contractor and subcontractors who perform combustion appliance safety tests shall maintain the Carbon Monoxide Analyzer Calibration Log (CSD 785) documenting the calibration of all analyzers as required.
- b. Contractor and subcontractors who perform blower door and duct leakage diagnostic tests shall maintain the Manometer Calibration Log (CSD 786) documenting the calibration of all manometers as required.

## 10. SCHEDULE OF ATTACHMENTS

The following attachment to this exhibit is hereby attached and incorporated by this reference:

ATTACHMENT I DOE WAP DISASTER RELIEF PLAN

ATTACHMENT II 2008 HEALTH AND SAFETY APPLIANCE REPLACEMENT POLICY

# ATTACHMENT I DOE WAP DISASTER RELIEF PLAN

## **EXHIBIT F, ATTACHMENT I**

# State of California Department Of Energy Weatherization Assistance Program (DOE WAP) Disaster Relief Plan

The purpose of California's Department of Energy (DOE) Disaster Relief Plan is to provide emergency services to low-income individuals and families affected by a disaster as determined by a Presidential or Gubernatorial order declaring either a Federal or State Emergency. The plan will be in effect for a minimum of six months but could be extended dependent upon the anticipated recovery period.

Disaster relief services are only available to qualified low-income households directly affected by the declared disaster. Subgrantees may re-prioritize service requests from these households so that timely weatherization and reweatherization services can be provided. Dwellings may only be provided repairs or weatherization services that are not paid for by insurance or reimbursed by any other source. Any home damaged by disaster can be reweatherized without regard to date of the original weatherization.

For qualified households, the unit allowance will be increased to the maximum reimbursement for a state of emergency as permitted in the DOE WAP Contract. The maximum is calculated at approximately 15% higher than the most current average per weatherized dwelling unit as established by DOE. The maximum limit for minor envelope repairs will be equivalent to the maximum reimbursement per unit dwelling.

Relief services shall include but are not necessarily limited to the following activities in order of priority:

- All health & safety measures that are within the scope of the weatherization program are given first priority. Health & safety measures can also be expanded to address specific needs of the clientele such as site clean-up and temporary heating sources.
- Secondary priority will be given to a specific list of weatherization measures that will be established as the most beneficial for the type of disaster. The need for these measures must be due to a direct result of the disaster; otherwise, the order of their installation reverts back to normal weatherization policies and procedures. For each emergency, CSD will seek approval from DOE regarding the priority of these measures and the abandonment of applicable NEAT energy audit requirements.

#### CSD Disaster Relief Plan

- 3. All remaining measures are to be installed in order of priority in accordance with the CSD Low-Income Weatherization Assistance Program Policies and Procedures.
- 4. Technical assistance may be provided to residents, builders, contractors, and others who are involved in the recovery efforts to aid in achieving the energy efficiency goals of the program.

Prior to initiating disaster relief services, Subgrantees will be required to submit a written plan to CSD outlining the services to be provided and to report activities, expenditures, and demographics as required by the weatherization program.

## ATTACHMENT II

## 2008 HEALTH AND SAFETY APPLIANCE REPLACEMENT POLICY

# EXHIBIT F – ATTACHMENT II CSD LIHEAP/DOE Weatherization Programs 2008 Health and Safety Appliance Replacement Policy

## **Purpose**

The purpose of this policy is to define the conditions and criteria for the replacement of specific appliances under CSD's LIHEAP and DOE Weatherization Programs. This policy sets conditions and criteria that are in addition to, and not instead of, all other provisions of the applicable contract, including but not limited to allowable expenditures under ECIP and SWEATS. Please cross-reference all applicable policies to determine the allowability of appliance replacements in any particular situation.

### Space Heating Unit

Replacements may be performed under one of the following circumstances:

- Existing heating appliance poses a health and safety hazard; or
- Absence of a space heating appliance or an inoperable space heating appliance poses imminent harm to the safety and well being of the occupants.

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 30% of replacement cost;
- Replacement parts to complete repair are obsolete and not available;
- CO hazard exists that cannot be corrected or repaired within the scope of the program;
- Cracked, damaged, improperly modified, or defective firebox/heat exchanger;
- Existing furnace in mobile home is not listed and approved for use in a mobile home (per current HUD Code), including an open combustion unit in the living space;
- Existing unit verified by a certified technician to be inoperable and cannot be repaired.

Replacements are subject to the following limitations:

- Limited to dwelling's primary space heating appliance;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement;
- Repairs and replacements performed under DOE for non-health and safety reasons are considered Optional Measures and subject to the NEAT Energy Audit.

#### Wood-Burning Stoves

Replacements may be performed under one of the following circumstances:

- · Existing stove poses a health and safety hazard; or
- Absence of the appliance or an inoperable appliance poses imminent harm to the safety and well being of the occupants.

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 30% of replacement cost;
- Replacement parts to complete repair are obsolete and not available;

Continued on next page

## 2008 Health and Safety Appliance Replacement Policy, continued

### Wood-Burning Stoves (continued)

- CO hazard exists that cannot be corrected or repaired within the scope of the program;
- Cracked, damaged, improperly-modified, or defective firebox;
- Cracks in stove beyond repair and making it unsafe to operate;
- Defective door cannot be repaired or replaced;
- Existing wood stove in mobile home is not listed and approved for use in a mobile home (per current HUD code).

Replacements are subject to the following limitations:

- Limited to dwelling's primary heating or cooking appliance;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement;
- Repairs and replacements performed under DOE for non-health and safety related reasons are considered Optional Measures and subject to the NEAT Energy Audit.

### Central and Window/Wall Air Conditioners

Replacements may be performed under one of the following circumstances:

- Existing cooling appliance poses a health and safety hazard; or
- Absence of a cooling appliance or an inoperable cooling appliance poses imminent harm to the safety and well being of the occupants.

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 50% of replacement cost and/or exceeds the scope of general maintenance (window wall A/C only);
- Repairs other than those listed exceed 50% of replacement cost (central A/C only);
- Replacement parts to complete repair are obsolete and not available;
- Exiting unit is verified by a technician/contractor to be inoperable and cannot be repaired.

Replacements are subject to the following limitations:

- Limited to the dwelling's primary cooling appliance;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement;
- Repairs and replacements performed under DOE for non-health and safety related reasons are considered Optional Measures and subject to the NEAT Energy Audit.

## Evaporative Coolers

Replacements may be performed under one of the following circumstances:

- Existing cooling appliance poses a health and safety hazard; or
- Absence of a cooling appliance or an inoperable cooling appliance poses imminent harm to the safety and well being of the occupants.

Continued on next page

## 2008 Health and Safety Appliance Replacement Policy, continued

# Evaporative Coolers (continued)

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 50% of replacement cost;
- Rusted and/or leaking pan not feasible to repair;
- Existing unit is undersized unit for the conditioned living space being cooled.

Replacements are subject to the following limitations:

- Limited to the dwelling's primary cooling appliance;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement.

Repairs and replacements performed under DOE for non-health and safety related reasons are considered Priority Measures (Zone 5 only) or Optional Measures subject to the NEAT Energy Audit.

## Water Heating (Gas and Electric)

Replacements may be performed under the following circumstance:

 Existing water heating appliance or an inoperable water heating appliance poses a health and safety hazard.

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 50% of replacement cost;
- Replacement parts to complete repair are obsolete and not available;
- CO hazard exists that cannot be corrected or repaired within the scope of the program;
- Mineral buildup inside the tank has significantly reduced efficiency/capacity;
- Tank is leaking water.

Replacements are subject to the following limitations:

- Limited to dwelling's primary water heating source;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement;
- Repairs and replacements for gas water heaters performed under DOE-for non-health and safety related reasons are considered Optional Measures subject to the NEAT Energy Audit.

Repairs and replacements under DOE for non-health and safety related reasons are considered Mandatory Electric Base Load Measures.

Continued on next page

## 2008 Health and Safety Appliance Replacement Policy, continued

### Cooking Ranges (Gas and Electric)

Replacements may be performed under the following circumstance:

Existing cooking appliance poses a health and safety hazard.

Condition of appliance must meet any one or more of the following criteria:

- Repair cost exceeds 50% of replacement cost within the scope of the program;
- Obsolete parts (replacements not available);
- CO hazard exists that cannot be corrected or repaired;
- Electrical hazard exists that cannot be corrected;
- Oven door does not close properly because it is sprung or otherwise damaged.

Replacements are subject to the following limitations:

- Limited to dwelling's primary cooking appliance;
- Performed only in conjunction with weatherization services;
- Age of the appliance is not a basis for replacement;
- Repairs and replacements under DOE for non-health and safety related reasons are Optional Measures subject to the NEAT Energy Audit.

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### **DEFINITIONS**

All terms used in this Agreement shall be those as defined in applicable federal law (see 42 U.S.C. § 6861) and regulation (see 45 C.F.R. Part 440), or as more specifically defined as:

- Agreement: The complete contents of this contract entered into by and between the State and Contractor, including all rights, duties, and obligations, whether expressed or implied, required toward the legal performance of the terms hereof.
- Amendment: A formal change to the Agreement of a material nature including but not limited to the term, scope of work, or name change of one of the Parties, or a change of the maximum amount of this Agreement.
- American Indian (also known as Native American): Any individual who is a member or a descendant of a member of a North American tribe, band, or other organized group of native people who are indigenous to the continental United States or who otherwise have a special relationship with the United States through treaty, agreement, or some other form of recognition, residing within the State. This includes any individual who claims to be an Indian and who is regarded as such by the Indian community of which he or she claims to be a part. This definition also includes Indians of Alaska.
- Authorized Agent: The duly authorized representative of the Board of Directors of Contractor and duly elected or appointed, qualified, and acting officer of the State. In the case of Contractor, the State shall be in receipt of board resolution affirming an agent's representative capacity to bind Contractor to the terms of this Agreement.
- <u>California Certified Inspector/Risk Assessor Contractor</u>: An individual who is certified by the State of California, Department of Health Services, as a lead-related construction Inspector/Risk Assessor.
- California Energy Commission (CEC) Climate Zone: The CEC established 16 climate zones that represent a geographic area and that have a particular weather pattern. These climate zones are based on energy use, temperature, weather, and other factors that determine the types of building standards that are subject to the Title 24 Energy Efficiency Standards and that dictate the energy conservation measures which must be installed in a weatherized dwelling, as required by law.
- Certified Lead-Free: Residential property that has been determined by a California Certified

  Inspector/Risk Assessor Contractor to be absent from the presence of lead-based paint.

Certified Lead-Safe: Residential property in which lead-painted surfaces are intact and/or have been treated with measures to stabilize and eliminate lead-paint hazards and that, as such, poses no immediate threat to the occupants as determined by a California Certified Inspector/Risk Assessor Contractor.

Children: Members of a household who have not attained their nineteenth (19th) birthday.

<u>Client Intake</u>: Includes, but is not limited to, the process of completing an intake form and reviewing applicant documentation in order to verify eligibility. Intake is reimbursable as a program support activity.

<u>Client Needs Assessment</u>: The act of acquiring additional and appropriate information from an eligible client to determine the needs that can be served by CSD and other available programs AFTER eligibility has been established.

<u>Contractor</u>: The entity (partnership, corporation, agency, or association) designated on page 1 of this Agreement.

<u>CSD</u>: The Department of Community Services and Development, State of California.

Di Minimis Levels: The amount of lead paint disturbed in a dwelling is comprised of two (2) square feet per room of interior surfaces, or twenty (20) square feet of exterior surface, or ten percent (10%) of a small component, e.g., window sill, baseboards, and trim. When calculating the di minimis level, the entire surface of the component must be included in the computation. For example, when replacing a 2 x 3 foot window, the di minimus level would be six (6) square feet and would exceed the maximum allowance for interior surfaces and the unit would be subject to HUD Regulation.

The United States (U.S.) Department of Energy that provides funds for the Weatherization Assistance Program for Low-Income Persons. This program is authorized by Title IV of the Energy Conservation and Production Act (P.L. 94-385). The federal regulations for this program are in 10 CFR Part 440. The intent of this program is to increase the energy efficiency of low-income dwellings, reduce the occupant's total residential energy expenditures, and improve their health and safety.

DOE Climate Zone - One of five climatically distinct areas, defined by long-term weather conditions affecting the heating and cooling loads in buildings. The Energy End Use and Integrated Statistics Division (EEUISD) developed the zones from seven distinct climate categories originally identified by the American Institute of Architects (AIA) for the U.S. Department of Energy and the U.S. Department of Housing and Urban Development. The zones were determined according to the 30-year average (1961-1990) of the annual heating and cooling degree-days (base 65 degrees Fahrenheit). The zones are defined as follows:

(2008 DOE WAP)

## EXHIBIT G (Standard Agreement)

- a. Climate Zone 1 Less than 2,000 cooling degree days (CDD) and more than 7,000 heating degree days (HDD)
- b. Climate Zone 2 Less than 2,000 CDD and 5,500 to 7,000 HDD
- c. Climate Zone 3 -Less than 2,000 CDD and 4,000 to 5,499 HDD
- d. Climate Zone 4 -Less than 2,000 CDD and less than 4,000 HDD
- e. Climate Zone 5 -2,000 or more CDD and less than 4,000 HDD
- <u>Dwelling Assessment</u>: The process of performing an on-site review of the dwelling unit of an eligible applicant in order to determine the labor and materials necessary to install energy conservation measures.
- <u>Dwelling Unit</u>: A house, including a stationary mobile home, an apartment, a group of rooms, or a single room occupied as separate living quarters.
- Elderly: An individual 60 years of age or older.
- <u>Electric Base Load Measure</u>: A measure that addresses the energy efficiency and energy usage of lighting or appliances. Allowable electric base load measures are compact fluorescent lamps and fixtures, replacement refrigerators, electric water heaters, evaporative cooler installations, and window/wall air conditioner replacement.
- Energy Audit An energy audit is an analysis tool intended to be used by the weatherization agencies for the purpose of determining a list of cost-effective measures for a specific dwelling. There are many types of energy audits available; however, the NEAT/MHEA are used for the purposes of this Agreement.
- Energy Burden: The expenditures of the household for home energy divided by the income of the household.
- Energy Conservation Measures (also known as Weatherization Measures): A wide variety of measures installed in or applied to the dwelling to increase the energy efficiency or to reduce the total energy expenditures of the dwelling.
- Estimated Budget Allocation: The estimated dollar amount of DOE annual funding, based on the Final Allocation fro the 2007 DOE Contract, used to facilitate the completion of budgets, fiscal and local planning efforts in the event this agreement is executed prior to federal authorization of the full annual allocation of DOE funding and funded under continuing Resolution appropriations.
- Evaporative Cooler Repairs: Repair or replacement of filter pads, water pumps, belts, motors, or other components that promote efficient operation of the unit.

Excess Revenue: The difference between "Total Actual DOE Revenue" less "Total Actual DOE Costs." If the amount in "Total Actual DOE Revenues" is less than the amount in "Total Actual DOE Costs," then there is no excess revenue.

Family Unit: All persons living together in a dwelling unit.

Final Allocation: The actual amount of funds available to Contractor under this Agreement after CSD receives the notice of grant award for the full annual allocation based on the appropriation by Congress for Federal Fiscal Year 2008, and as publicly announced by CSD's Director or designee, subsequent to the execution of this Agreement.

Fuel Surcharge: A factor that addresses the increase in current fuel prices.

General Heat Waste Measures: Those measures installed to reduce general heat or cooling waste in the dwelling. The following list of general heat waste measures may be installed in all types of dwellings if feasible, including multi-unit dwellings and manufactured homes:

- a. Evaporative cooler covers and air conditioner vent covers;
- b. Hot water flow restrictors;
- c. Water heater blankets; and
- d. Water heater pipe wrap.

Hazardous Condition: Any condition posing an immediate health and safety threat to the client and/or persons working in the dwelling unit. Hazardous conditions include, but are not limited to: Combustion Appliance Safety (CAS) hazards, appliance-related hazards, and electrical hazards as defined in the CSD Inspection Policies and Procedures.

Heating/Air Conditioning Appliance Repairs/Replacements: The complete unit replacement cleaning of fuel nozzles and jets, adjustments of gas pressure and/or air/fuel mixture, replacement of thermocouples, adjustment of refrigerant charge, filter replacements, or other component repairs or replacements necessary for safe and efficient operation.

Must be accomplished by a person licensed to perform such work. Special licensing may be required for the installation and/or repair of Evaporative Cooler, Air Conditioning, Gas and Electric Water Heaters, and HVAC systems if two or more weatherization measures are not installed in a single unit. Electrical wiring upgrade/replacement and knob-and-tube wiring certification will always require a C-10 license. If required by local jurisdiction, a building permit must be obtained and finalized for vented appliance installations.

- High Residential Energy User: A low-income household whose residential energy expenditures exceed the median level of residential expenditures for all low-income households in the State.
- Household with a High Energy Burden: A low-income household whose residential energy burden (residential expenditures divided by the annual income of that household) exceeds the median level of energy burden for all low-income households in the State.
- Highest Home Energy Needs: The home energy requirements of a household determined by taking into account both the energy burden of such household and the unique situation of such household that results from having members of vulnerable populations, including very young children (0-5), individuals with disabilities, and frail older individuals (60+).
- Home Energy Rating System (HERS) Provider, also referred to as HERS Rater: An entity or individual recognized by the California Energy Commission as a HERS Provider and certified in performing the necessary field and diagnostic testing verifications for demonstrating compliance with the 2005 Building Energy Efficiency Standards.
- HUD Unit: A housing unit participating in a U.S. Department of Housing and Urban Development (HUD) Assisted Housing Program.
- Infiltration Reduction Measures: A subcategory of weatherization measures installed in or applied to dwellings to reduce or stop the uncontrolled flow of conditioned air out of the dwelling or the uncontrolled flow of outside air into conditioned areas in the dwelling done to the point of minimum ventilation requirement or it is no longer cost effective to proceed. Infiltration reduction is best accomplished with blower door technology.
- Interest Income: The interest earned by a Contractor directly generated or earned as a result of unexpended DOE WAP grant funds at the end of a contract term period. The interest earned by a Contractor is income generated as a result of depositing federal funds in an interest bearing account.
- Manufactured Home Energy Audit (MHEA): An advanced computer audit software developed at Oak Ridge National Laboratory for DOE's Weatherization Assistance Program. Used to determine the most cost-effective retrofit measures for mobile home dwellings to increase the comfort of occupants and reduce monthly utility costs. After the user inputs data on the dwelling characteristics, including the types of heating and cooling systems, MHEA produces a prioritized list of cost-effective measures customized for each dwelling. The output also includes an estimated dollar value for the projected energy savings, savings-to-investment ratios, and a list of the quantities of materials necessary to perform the recommended retrofit.

Materials:

Materials are those allowable items that are installed in or on the dwelling to promote energy conservation. All materials shall be in conformance with the CSD Conventional Home Weatherization Installation Standards and CSD Mobile Home Weatherization Installation Standards. Materials are budgeted and reported under Direct Program Activities.

- Maximum Amount: The dollar amount reflected on line 3 of the face sheet (STD 213) of this Agreement, as amended to reflect the Final Allocation for the term of this Agreement.
- Migrant Farm Worker: A seasonal farm worker who performs or has performed farm work during the eligibility determination period (any consecutive 12-month period within the 24-month period preceding application for program benefits and/or services) that requires travel such that the worker is unable to return to his/her domicile (permanent place of residence) within the same day.
- Minor Envelope Repairs: Those repairs necessary for the effective performance or preservation of weatherization materials or to stop infiltration and general heat waste. Contractor shall maintain labor hours cost, materials cost, and required building permits in client's file. Minor envelope repairs include the following:
  - a. Blower-door-identified infiltration repairs;
  - b. Combustion air venting;
  - c. Cover plate replacements;
  - d. Entrance door modification, repair, adjustments, and/or replacement and attendant hardware (except deadbolts) into conditioned areas including frames, thresholds, and doorstops. (If the original door had a deadbolt and it can be removed and placed on the new door, then labor costs for this activity can be charged.) The installation of deadbolts in conjunction with an exterior door replacement is allowable on rental units only; however, it is not an allowable reimbursement when entrance doors are modified or repaired. Reimbursement will be based on the material costs for the door, the deadbolt, if applicable, and the labor;
  - e. Exhaust fan repair or replacement;
  - f. Floor repair for mobile home water heater;
  - g. Knob-and-tube wiring "Notice of Survey by Electrical Contractor" and installation of simple overcurrent protection per the CSD Low-Income Weatherization Assistance Program Policies and Procedures Manual;
  - h. Minor roof repairs and materials used to protect the materials installed from the weather;

- i. Mobile home skirting repairs to prevent animal infiltration;
- j. Patching holes in the building envelope that are too big to caulk (includes replacing attic/crawl space access covers); and
- k. Range hood damper and fireplace chimney damper repair or installation.
- 1. Exclusions:
  - i. Air conditioner and/or furnace cleaning and filer replacement;
  - ii. Kitchen cabinet repairs and retrofits that are not associated with the replacement of a range, cook top, or previously installed microwave;
  - iii. Sliding glass door repair and replacement;
  - iv. Window and glass repair and replacement; and
  - v. Any other measure that has a chargeable line item.
  - vi. Repairs to the dwelling that do not contribute to sealing of the building envelope, including but not limited to, handicap ramps and major roof repairs or sealment

Mobile Home: A manufactured home that is a permanent, full-time residential dwelling and is not used for commercial purposes.

Modification: An immaterial change to this Agreement that does not require an Amendment.

- Multi Unit Dwellings: Defined as residential dwelling structures containing more than one residential unit, including: duplexes, triplexes, fourplexes, and multi-unit apartments. For purposes of travel reimbursement to Contractors and blower door diagnostics, Multi-Unit Dwellings are defined multi-unit dwellings, e.g., apartments with five or more attached residential units.
- National Energy Audit Tool (NEAT): An advanced computer audit software developed at Oak
  Ridge National Laboratory for DOE's Weatherization Assistance Program. Used to
  determine the most cost-effective retrofit measures for single-family dwellings to
  increase the comfort of occupants and reduce monthly utility costs. After the user
  inputs data on the dwelling characteristics, including the types of heating and cooling
  systems, NEAT produces a prioritized list of cost-effective measures customized for
  each dwelling. The output also includes an estimated dollar value for the projected
  energy savings, savings-to-investment ratios, and a list of the quantities of materials
  necessary to perform the recommended retrofit

Natural Disaster: A weather event (relating to cold or hot weather), flood, earthquake, tornado, hurricane, or ice storm, or an event meeting such other criteria as the Secretary of

Federal Department of Health and Human Service, in the discretion of the Secretary, may determine to be appropriate. For the purpose of the DOE WAP Disaster Relief Plan, emergency services may be provided to low-income individuals and families affected by a natural disaster when the event is declared by a Presidential or Gubernatorial Order as a Federal or State Emergency.

Nonprofit charitable organization: is defined by the U.S. Tax Code as a 501(c)3.

Section 501(c)(3) is a tax law provisions granting exemption from the federal income tax to non-profit organizations. 501(c)(3) exemptions apply to corporations, and any community chest, fund, or foundation, organized and operated exclusively for religious, charitable, scientific, testing for public safety, literary, or educational purposes, or to foster national or international amateur sports competition, or for the prevention of cruelty to children or animals.

Outreach and Its Related Costs: Outreach activities are designed to ensure that eligible households, especially households with elderly and/or disabled individuals with high home energy burdens, are made aware of the assistance available. Costs relating to these activities may include: developing outreach materials (flyer/brochure information packets), advertising costs, printing costs, outreach mailers to targeted households, travel to outreach sites and related facilities, site costs, and the referral of eligible households to assistance providers in the community. Intake and assisting with the completion of an intake form are not considered outreach or a related cost.

Parties: CSD on behalf of the State of California and the Contractor.

Priority List - The list of energy conservation measures determined to be cost effective by the CSD NEAT Pilot in Program Year 1998-99. These measures may be installed in the specified type of dwelling in the specified climate zone without performing an energy audit.

The following energy conservation measures shall be installed where feasible in site-built single-family dwellings, and small multi-family dwellings (less than five units):

Climate Zone 4 (less than 2,000 CDD and less than 4,000 HDD)

- a. Programmable thermostats
- b. Attic insulation
- c. Floor insulation.

Climate Zone 5 (2,000 CDD or more and less than 4,000 HDD)

- a. Programmable thermostats
- b. Attic insulation
- c. Evaporative cooler

- Storm windows for slab-on-grade site-built single family dwellings and small multi-family dwellings only.
- Program Income: Any funds earned by grantees and/or subgrantees from non-Federal sources during the course of performing DOE Weatherization work. The income generated must be used to complete additional dwelling units in accordance with DOE rules.
- Program: Weatherization services provided under 42 USC 6861, et seq., as amended.
- Reweatherization: To provide previously unapplied weatherization measures to a dwelling that was weatherized under a federal program from September 30, 1993 and earlier and needs further weatherization assistance; or a dwelling unit weatherized using DOE WAP or other Federal program funds after September 30, 1993 that did not receive a full complement of services and previously unapplied allowable measures are to be installed. This activity is to be reported on the DOE Monthly Activity Report, CSD 571A, as a reweatherized unit.
- Ride-along: A representative of the Contractor who accompanies a designated third-party inspector while performing on-site inspections. CSD requires that, when possible, a ride-along be sufficiently trained to make necessary corrections during inspections, thereby minimizing or eliminating the need for return trips that may inconvenience the client and/or require re-inspection in accordance with the CSD Inspection Policies and Procedures.
- Seasonal Farm Worker: A person who during the eligibility determination period (any 12-month period within the 24-month period preceding application for program benefits and/or services) was employed at least 25 days in farm work or earned at least \$400 in farm work and who has been primarily employed in farm work on a seasonal basis, without a constant year-round salary.
- Separate Living Quarters: Living quarters in which the occupant(s) do not live and eat with any other person(s) in the structure and which have either: (1) direct access from the outside of the building or through a common hall; or (2) complete kitchen facilities for the exclusive use of the occupant(s). The occupant(s) may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.
- Single-Family Dwelling: A dwelling structure containing no more than one dwelling unit. For the purposes of travel reimbursement and blower door diagnostics, a single-family dwelling is defined as a one-unit, single-family dwelling or a one-unit, single-residential housing dwelling with one to four attached units.
- Site-built Dwelling: A conventional dwelling unit built on location, differentiated from manufactured (mobile) homes. Also known as stick-built.

State: The State of California, Department of Community Services and Development.

Subcontract: A separate contract or agreement entered into by and between Contractor and Subcontractor to fulfill direct program or administrative tasks in support of this

Agreement.

Subcontractor: An entity (partnership, corporation, association, agency, or individual) that enters

into a separate contract or agreement with Contractor to fulfill direct program or

administrative tasks in support of this Agreement.

<u>Temporary Shelter</u>: Any facility with the primary purpose of providing temporary or transitional shelter for homeless in general or for specific populations of homeless persons.

<u>Vendor</u>: An individual, sole proprietorship, firm, partnership, corporation, or any other

business venture from which materials and goods are supplied and purchased.

<u>Vulnerable Populations</u>: Young children (ages 5 years or under), disabled, and elderly persons (ages 60 or older).

Weatherization Training and Its Related Costs: Weatherization-related training activities are designed to ensure that weatherization crewmembers of the contractor and subcontractor are adequately trained in the safe and proper installation of weatherization measures. In particular, employees must be trained in lead-safe weatherization practices and combustion appliance safety (CAS) testing procedures. Costs associated with lead-safe weatherization, basic weatherization, blower door diagnostic, health and safety, CSD weatherization policies and procedures, and CAS trainings may include salary/wages, materials, fees, and travel. Excludes incurred costs associated with participation and attendance to policy advisory committees and workgroups.

Wood-Fueled Stoves and Fireplace Inserts: Wood-fueled stoves and fireplace inserts installed under this program must meet the listing and labeling requirements of the CSD WIS. The recipient and landlord (if applicable) must agree that the stove will remain in the residence where installed. Installation must conform to local fire and building department regulations (Department of Housing and Community Development for Manufactured Homes), must be installed by a person licensed to perform such work, or Contractor must have on file written approval of such installation by a fire department or building inspection official. A building permit is required. A wood-fueled space heater shall not be installed in a dwelling for which it is not the primary heating source or to replace an existing, safely operating wood-fueled space heater.

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## CERTIFICATION REGARDING LOBBYING

DEPARTMENT OF HEALTH AND HUMAN SERVICES

FAMILY SUPPORT ADMINISTRATION

PROGRAM:

2008 Department of Energy Weatherization
Assistance Program (DOE WAP)

PERIOD:

July 1, 2008 through April 30, 2009

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, 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 document for 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.

Signature	Title
Agency / Organization	Date

# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB 0348-0046

Complete the form to disclose lobbying activities pursuant to 31 U.S.C. 1352 (See reverse for public burden disclosure.)

(See reverse for public to See reverse for p	ion. 3. Report type.
1. Type of Federal Action.	
a. contract	D. Millioner
the agreement	For Material Change Only:
c. cooperative agreement c. post-award	vear quarter
e. loan guarantee	date of Last report
f. loan insurance	5. If Reporting Entity in No. 4 is Subawardee, Enter Name
4. Name and Address of Reporting Entity:	and Address of Prime:
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Prime Subawardee Tier, if known:	Congressional District, if known:
Congressional District, if known:	7. Federal Program Name/Description:
6. Federal Department/Agency:	7. Federal Program Name/Besser, Program
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8. Federal Action Number, 7. Instantion	\$
11 objection Emitty	b. Individuals Performing Services (including address if
10. a. Name address of Lobbying Entity (if individual, last name, first, name, MI):	different from No. 104)
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(attach Continuation Sheet(s) SF-LLL-A, if necessary)	13. Type of Payment (check all that apply):
11. Amount of Payment (check all that apply):	a. retainer
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12. Form of Payment (check all that apply):	d. contingent fee
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b. in-kind; specify: nature	e. deferred
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or was or LLLA if necessary)	
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15. Continuation Sheet(s) SF-LLL-A attached: Yes	No
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16 Information requested through this lottin states 31 U.S.C. section 1352. This disclosure of lobbying activitie	Signature:
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inspection. Any person who fails to file the require	Title:
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disclosure shall be subject to a civil period of the such failure. \$10,000 and not more than \$100,000 for each such failure.	Authorized for Local Reproductions
Federal Use Only:	Standard Form - LLL
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# DISCLOSURE OF LOBBYING ACTIVITIES CONTINUATION SHEET

Approved by OMB 0348-0046

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## EXHIBIT H

# (Standard Agreement) INSTRUCTION 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. Use the SF-LLL-A Continuation Sheet for additional information if the space on the form is inadequate. 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.

- Identity 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.
- Identify the status of the covered Federal action.
- Identify the appropriate classification of this report. If this is a followup 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.
- 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.
- 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
- 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.
- 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; Invitation for Bid (IFB) number; grant announcement number; the contract, grant; or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 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 entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
  - (b) Enter the full name 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. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
- 12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
- 13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
- 14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Included all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.
- 15. Check whether or not a SF-LLL-A Continuation Sheet(s) is attached.
- 16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

Public reporting burden for this collection of information is estimated to average 30 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, including suggestions for 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 Budgets. Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

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County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
gouling,		40002	2,857	142	4
Jameda	Berkeley	40693	2,755	858	4
lameda	Livermore	44997	2,367	530	4
lameda	Newark (Oakland)	46144	2,400	377	4
Nameda Nameda	Oakland Museum	46336	2,421		4
Nameda	Tracy Pumping Plant	49001	2,810		4
	Upper San Leandro	49185			1
Alameda	Markleeville	45356	7,091	25	1
Alpine	Twin Lakes	49105	8,874	1	2
Alpine	Woodfords	49775	6,059	1 0 1 0	4
Alpine	Electra Power House	42728	2,854		4
Amador	Salt Springs Power House	47689	3,828		3
Amador	Salt Springs Fower House	48928	4,058		4
Amador	Tiger Creek PH	41715	2,945		
Butte	Chico University Farm	42402	4,040	806	
Butte	De Sabla	46521	2,81	1,422	4
Butte	Oroville	46685	3,14		-
Butte	Paradise	41277	5,92	4 308	
Calaveras	Calaveras Big Trees	41428	2,75		
Calaveras	Camp Pardee	41948	2,70		
Colusa	Colusa 2 SSW		3,49		2 4
Colusa	East Park Reservoir	42640	2,71		) 4
Contra Costa	Antioch Pump Plant #3	40232	2,75		
Contra Costa	Martinez Water Plant	45378	3,24		
	Mount Diablo Junction	45915		<u> </u>	
Contra Costa	Richmond	47414	2,72		6 3
Contra Costa	Crescent City 3 NNW	42147	4,68	''	5 3
Del Norte	Klamath	44577	4,51	<u> </u>	
Del Norte	Placerville	46960	3,32		
El Dorado	Placeivine	46962	3,23		
El Dorado	Placerville IFG	48762	8,30	·	
El Dorado	Tahoe Valley AP	40379	2,86	8 1,92	
Fresno	Aubuerry 2 NW	40449	3,04	1,79	
Fresno	Balch Power House	41864	2.2	34 2,20	
Fresno	Coalinga	43083	2,4	46 1,78	
Fresno	Five Points 5 SW	43257	2,4	47 1,96	
Fresno	Fresno Yosemite FAT (Intl)	43261	2,6		8 4
Fresno	Friant Government Camp	44176	6,9		3 2
Fresno	Huntington Lake	The second secon	2,5		57 4
Fresno	Orange Cove	46476	2,6	<del></del>	
Glenn	Orland	46506	3,2		
Glenn	Stony Gorge Reservoir	48587		74 1,3	
Glenn	Willows 6 W	49699	4,4		7 3
Humboldt	Eureka WFO Woodley IS	42910		10	38 3
	Grizzly Creek State Park	43647			3 3
Humboldt	Orick Prairie Creek Pk	46498		005	31 4
Humboldt	Orleans	46508		700	00 4
Humboldt	Richardson Grove St. Pk.	47404		70)	47 4
Humboldt	Scotia	48045			
Humboldt	Shelter Cove AV	48163		200	
Humboldt		49694		700	87 4
Humboldt	Willow Creek 1	41048		100	33 5
Imperial	Brawley 2 SW	42713	1,1		52 5
Imperial	El Centro 2 SSW	44223		115 3,7	764 5
Imperial	Imperial	40822		314 1,0	003 3
Inyo	Bishop AP	42319		257 5,2	296 5
Inyo	Death Valley				343 3
Inyo	Deep Springs College	42331		784 1,4	141 4
Inyo	Haiwee	43710		1 🗸 1	304 4
Inyo	Independence	44232	3.	3/9 3	<u> </u>

County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
Inyo	Wildrose R S	49671	3,663	1,623	4
Kern	Bakersfield Kern Co AP	40442	2,120	2,286	5
Kern	Buttonwillow	41244	2,668	1,857	4
Kern	Glennville	43463	4,466	427	3
Kern	Inyokern	44278	2,633	2,340	5
Kern	Kern River PH 1	44520	1,645	3,236	5
Kern	Kern River PH 3	44523	3,103	1,593	4
Kern	Maricopa	45338	2,190	2,334	5
Kern	Mojave	45756	2,835	1,976	4
Kern	Randsburg	47253	3,134	1,965	4
Kern	Tehachapi	48826	4,301	677	3
Kern	Tejon Rancho	48839	2,555	1,960	4
Kern	Wasco	49452	2,434		. 4
Kings	Corcoran Irrigation	42012	2,507	1,909	4
Kings	Hanford 1 S	43747	2,749	1,724	4
Kings	Lemoore Reeves NAS	823110	2,660	1,680	4
Lake	Clearlake 4 SE	41806	3,804	753	4
Lake	Lakeport	44701	3,698	793	
Lassen	Doyle 4 SSE	42506	6,013	314	2
Lassen	Susanville 2 SW	48702	6,168	.390	2
Lassen	Termo 1 E	48873	7,734		1
Los Angeles	Avalon Pleasure Pier	40395	1,589		4
Los Angeles	Burbank WB Airport	41194	1,575		4
Los Angeles	Canoga Park Pierce College	41484	1,822		
Los Angeles	Culver City	42214	1,344		
Los Angeles	Dry Canyon Reservoir	42516	2,502	1,139	
Los Angeles	Fairmont	42941	3,199		
Los Angeles	Lancaster ATC	44749	3,241	1,733	
Los Angeles	Long Beach AP	45085	1,211	1,186	
Los Angeles	Los Angeles Downtown	45115	928		
Los Angeles	Los Angeles Intl AP	45114	1,274	679	
Los Angeles	Montebello	45790	949		4
Los Angeles	Mt Wilson No 2	46006	3,995		4
Los Angeles	Palmdale	46624	2,704		
	Pasadena	46719	1,398		
Los Angeles Los Angeles	Pearblossom	46773	2,908		
Los Angeles	Pomona Fairplex	47050	1,718	- <del></del>	
Los Angeles	San Gabriel Fire Dept.	47785	1,295		
	Sandberg	47735	4,146		
Los Angeles	Santa Monica Pier	47953	1,803		
Los Angeles	Torrance	48973	1,526		
Los Angeles	UCLA	49152	1,364		
Los Angeles	Madera	45233	2,670		
Madera		. 44500	2,567		
Marin	Kentfield San Rafael Civic Center	47880	2,621		
Marin		48380	6,513	- <del> </del>	
Mariposa	South Entrance Yosemite	49855	4,759		
Mariposa	Yosemite Park Headquarters	42081	3,925		
Mendocino	Covelo	42081	4,266		-
Mendocino	Fort Bragg 5 N	47009	4,332		·
Mendocino	Point Arena		3,429	•	
Mendocino	Potter Valley P	47109			
Mendocino	Ukiah	49122	3,083		
Mendocino	Willits 1 NE	49684	4,302		1
Merced	Los Banos	45118	2,570		
Merced	Los Banos Det. Reservoir	45120	2,490		
Merced	Merced	45532	2,602	1,578	3 . 4

County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
Merced	San Luis Dam	47846	2,625		4
Modoc	Adin R S	40029	5,988		2
Modoc	Alturas	40161	6,808		2
Modoc	Canby 3 SW	41476	6,842	199	2
Modoc	Cedarville	41614	6,589		2
Modoc	Fort Bidwell	43157	6,653	281	2
Modoc	Jess Valley	44374	7,575	158	1
Mono	Bodie	40943	9,770		1
Mono	Bridgeport	41072	8,439		1
Mono	Lee Vining	44881	6,513		2
Monterey	King City	44555	2,384		4
Monterey	Monterey	45795	3,080	74	4
Monterey	Priest Valley	47150	3,946		4
Monterey	Salinas AP	47669	2,755	210	4
Monterey	Salinas No. 2	47668	2,819		4
Napa	Angwin Pac Union College	40212	3,426		4
Napa	Calistoga	41312	2,811	819	4
Napa	Markley Cove	45360	2,996		4
Napa	Napa State Hospital	46074	2,689		4
Napa	Saint Helena	47643	2,652	806	4
Nevada	Boca	40931	8,107		11
Nevada	Bowman Dam	41018	6,193	311	2
Nevada	Deer Creek Forebay	42338	4,739	692	3
Nevada	Donner Memorial State Park	42467	3,284		11
Nevada	Grass Valley No. 2	43573	4,287		3
Nevada	Lake Spaulding	44713	6,321		2
Nevada	Nevada City	46136	4,565	689	
Nevada	Sagehen Creek	47641	8,741		
Nevada	Truckee R S	49043	7,591		
Orange	Anaheim	40192	1,286		4
Orange	El Toro MCAS	893101	1,461		
Orange	Laguna Beach	44647	1,756		
Orange.	Newport Beach Harbor	46175	1,715		4
Orange	Santa Ana Fire Station	47888	1,153		4
Orange	Tustin Irvine R.	49087	1,794		
Placer	Auburn	40383	2,992		
Placer	Blue Canyon	40897	5,545		
Placer	Colfax	41912	3,512		
Placer .	Tahoe City	48758	7,616		
Plumas	Canyon Dam	41497	6,609		2
Plumas	Chester	41700	6,743		
Plumas	Portola	47085	7,303		
Plumas	Quincy	47195	5,490		
Riverside	Beaumont 1 E	40609	2,146		
Riverside	Blythe	40924	1,295		
Riverside	Blythe AP	40927	1,226		<del></del>
Riverside	Corona	42031	1,599		4
Riverside	Eagle Mountain	42598	1,131		
Riverside	E!sinore ·	42805	1,924		
Riverside	Hayfield Pumping Plant	43855	1,588		
Riverside	Idyllwild Fire Department	44211	5,071		
Riverside	Indio Fire Station	44259	903		
Riverside	Mecca Fire Station	45502	1,118	3,958	
Riverside	Palm Springs	46635	951	4,224	
Riverside	Riverside Citrus Exp Stn	47473	1,674	1,697	4
Riverside	Riverside Fire Station	47470	1,475		4

County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
Riverside	San Jacinto R S	47813	1,914		4
Riverside	Sun City	48655	2,123		4
Riverside	Thermal Rgnl AP	48892	1,141		5
Sacramento	Folsom Dam	43113	2,532	1,528	4
Sacramento	Sacramento 5 ESE	47633	2,226		44
Sacramento	Sacramento AP	47630	2,666		4
San Benito	Hollister 2	44025	2,724	405	4
San Benito	Pinnacles National Monument	46926	2,907	882	4
San Bernardino	Baker	40436	2,011	3,607	5
San Bernardino	Barstow Fire Station	40521	2,294	2,566	5
San Bernardino	Big Bear Lake	40741	6,548	89	2
San Bernardino	Daggett Barstow DAG Airport	42257	2,228		5
San Bernardino	El Mirage Field	42771	3,616		4
San Bernardino	Fontana Kaiser	43120	1,351	1,905	4
San Bernardino	Iron Mountain	44297	1,156		5
San Bernardino	Lake Arrowhead	44671	5,450		3
San Bernardino	Mitchell Cavern	45721	2,902		5
San Bernardino	Mountain Pass	45890	4,105		3
San Bernardino	Needles AP	46118	1,227		5
San Bernardino	Parker Reservoir	46699	1,230	4,523	5
San Bernardino	Redlands	47306	1,904	1,714	4
San Bernardino	San Bernardino	47723	1,599	1,937	4
San Bernardino	Trona	49035	2,492	2,922	5
San Bernardino	TwentyNine Palms	49099	1,910	3,064	5
San Bernardino	Victorville Pump Plant	49325	2,929	1,735	4
San Diego	Alpine	40136	1,926	1,382	4
San Diego	Borrego Desert Park	40983	1,130	3,928	5
San Diego	Campo	41424	3,133	821	4.
San Diego	Chula Vista	41758	1,321	862	4
San Diego	Cuyamaca .	42239_	4,988	457	3
San-Diego	El Cajon	42706°	1,560		4
San:Diego:	El Capitan Dam	42709	1,419		4
San Diego	Escondido No 2	42863	1,464		
San Diego	Henshaw-Dam	43914	3,651	786	
San Diego	La-Mesa	44735	1,313	1,261	4
San Diego	Oceanside Marina	46377	2,009		
San Diego	Palomar-Mountain-Observatory	46657	4,060		3
San Diego	Ramona-Fire-Department	47228	2,192	1,036	4-
San Diego	San Diego Lindburgh AP	47740	1,063	866	- 4
San Diego	San Diego Miramar NAS	893107	1,800	979	4
San Diego	San Diego N. Island NAS	893112	1,446	801	· 4
San Diego:	San Pasqual Animal PK	47874	1,725	1,313	4
San Diego	Vista 2 NNE	49378	1,514	1,047	. 4
San Francisco	San Francisco Downtown	47772*	2,589		4
San Francisco	San Francisco Oceanside	47767	3,653		4
San Joaquin	Lodi	45032	2,710		4
San Joaquin	Stockton AP	48558	2,563		4
San Joaquin	Stockton Fire Station	48560	2,686		4
San Joaquin	Tracy Carbona	48999	2,880		
San Luis Obisbo	Morro Bay Fire Dept.	45866	3,344		
San Luis Obisbo	Paso Robles	46730	2,932		
San Luis Obisbo	Paso Robles Mun PRB	46742	2,789		
San Luis Obisbo	Pismo Beach	46943	2,524		4
San Luis Obisbo	San Luis Obispo	47851	2,129		
Call Fals Onigno	Judit Edia Obiapo				<del></del>
San Mateo	Half Moon Bay	43714	3,737	'  11	4

San Mateo San Francisco Intl AP A7769 San Mateo San Gregorio 2 SE A7807 3,629 3,2 4 San Mateo Woodsde Fire Station 49792 2,769 569 4 Santa Barbara Cachuma Lake 41253 Santa Barbara Lompoo Santa Barbara Lompoo Santa Barbara Lompoo Santa Barbara New Cuyama Fire Station 46164 Santa Barbara New Cuyama Fire Station 46164 Santa Barbara New Cuyama Fire Station 46164 Santa Barbara Santa Barbara New Cuyama Fire Station 46164 Santa Barbara Santa Barbara Santa Barbara Santa Barbara Santa Barbara Maria Public AP A7905 Santa Barbara Santa Barbara Maria Public AP A7905 Santa Barbara Santa Barbara Maria Public AP A7906 Santa Barbara Santa Barbara Santa Barbara Maria Public AP A7906 Santa Barbara Santa Cara Santa Barbara Santa Barbara Maria Public AP A7906 Santa Cara Santa Car	County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
San Mateo	San Mateo	Redwood City	47339		422	.4
San Matec		San Francisco Intl AP	47769			
San Mateo			47807			
Santa Barbara   Cachuma Lake   41253   1,994  970   45064   2,241   322   4   4   45064   2,241   322   4   4   45064   2,241   322   4   4   45064   2,241   322   4   4   45064   2,241   322   4   4   45064   2,241   322   4   4   4   4   4   4   4   4   4			49792	2,769		
Santa Barbara   Lompoc   45064   2,241   322   4		Cachuma Lake	41253	1,994		
Santa Barbara   New Cuyana Fire Statlon   46164   3,321   996   4		Lompoc	45064	2,241	322	4
Santa Barbara   Santa Barbara   47902   1,902   470   4			46154	3,321	996	4
Santa Barbara         Santa Barbara         Santa Mania Public AP         47905         2,121         482         4           Santa Barbara         Santa Mania Public AP         47946         2,783         121         4           Santa Barbara         Twitchell Darn         49111         2,199         487         4           Santa Clara         Gilroy         43417         2,278         913         4           Santa Clara         Gold Gold Gold Gold Gold Gold Gold Gold			47902	1,902	470	4
Santa Barbare   Santa Maria Public AP   47946   2,783   121   4   Santa Barbara   Twitchell Dam   49111   2,199   487   4   Santa Clara   Girry   43417   2,278   913   4   4   Santa Clara   Girry   43417   2,278   913   4   Santa Clara   Girry   43417   2,278   913   4   4   Santa Clara   Los Gatos   45123   2,641   6113   4   Santa Clara   Mount Hamilton   45933   4,521   747   3   Santa Clara   Santa Clara   Mount Hamilton   45933   4,521   747   3   Santa Clara   San Jose   47821   2,171   811   4   Santa Clara   San Jose   47821   2,171   811   4   Santa Cruz   Santa Cruz   Santa Cruz   Santa Cruz   47916   2,836   162   4   Santa Cruz   Santa Cruz   47916   3,083   123   4   Shasta   Burrey   41214   6,486   196   2   Shasta   Burrey   41214   6,486   196   2   Shasta   Hat Creek   43824   5,685   314   2   Shasta   Hat Creek   43824   5,685   314   2   Shasta   Redding Municipal AP   47304   2,961   1,741   4   Shasta   Shasta Dam   49135   2,894   1,884   4   Shasta   Shasta Dam   49135   2,894   1,884   4   Shasta   Shasta Dam   49135   2,894   1,884   4   Shasta   Shasta Dam   49621   3,240   1,622   4   Shasta   Shasta Dam   49621   3,240   1,622   4   Shasta   Shasta Dam   4316   5,493   315   3   Shiftyou   Cecliville   42500   4,762   439   3   Shiftyou   Cecliville   4606   5,116   615   3   Shiftyou   Cecliville   44606   5,116   615   3   Shiftyou   Lava Beds National Monument   44838   6,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   2,386   3671   3,386   3671   3,386   3671   3,386   3671   3,386   3671   3,386   3671   3,386   3671   3,386   3671   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,386   3,3			47905	2,121	482	4
Santa Barbara   Twitchell Dam   49111   2,199   487   487   48   447   2,278   913   48   44   43417   2,278   913   48   44   43417   2,278   913   48   44   44   44   44   44   44   4			47946	2,783	121	4
Santa Ciara				2,199	487	4
Santa Clara				2,278	913	4
Santa Clara						4
Santa Clara					747	3
Santa Clara						4
Santa Cruz Santa Cruz Santa Cruz 47916 2,836 162 4 Santa Cruz Santa Cruz 47916 2,836 162 4 Santa Cruz Watsonville Waterworks WVI 49473 3,083 123 4 Shasta Burrey 41214 6,495 196 2 Shasta Burrey 41214 6,495 196 2 Shasta Burrey 41214 6,495 196 2 Shasta Hat Creek 43824 5,685 314 2 Shasta Manzanita Lake 45311 7,486 90 1 Shasta Redding Municipal AP 47304 2,961 1,741 4 Shasta Redding Municipal AP 47304 2,961 1,741 4 Shasta Whiskeytown Reservoir 49821 3,240 1,628 4 Shasta Whiskeytown Reservoir 49821 3,240 1,628 4 Shasta Whiskeytown Reservoir 49821 3,240 1,628 4 Sierra Downieville 42500 4,782 438 3 Sierra Sierra City 48207 5,183 492 3 Sierra Sierra City 48207 5,183 492 3 Siskiyou Callahan 41316 5,493 315 3 Siskiyou Cecliville 41606 5,116 615 3 Siskiyou Dunsmuir Treatment Plant 42574 4,711 503 3 Siskiyou Dunsmuir Treatment Plant 42574 4,711 503 3 Siskiyou Happy Camp Ranger Station 43761 4,255 671 3 Siskiyou McCloud 45449 5,641 368 2 Siskiyou Munit Shasta 45983 5,991 235 2 Siskiyou Tulelake 49053 7,003 154 1 Siskiyou Yreka 49896 5,550 550 2 Siskiyou Yreka 49896 5,550 550 2 Solano Lake Solano 44712 2,716 1,420 4 Sonoma Crowdale 43875 2,644 9,751 4,709 288 4 Sonoma Graton 43875 2,644 9,751 4,709 288 4 Sonoma Graton 43875 2,649 975 4 Sonoma Graton 43876 2,649 975 4 Sonoma Santa Rosa 47965 2,647 7,77 4 Sonoma Santa Rosa 47965 2,647 7,77 4 Sonoma Sonoma 48361 2,647 7,77 4 Sonoma Sonoma 48361 2,647 7,77 4 Sonoma Sonoma 48361 2,647 7,77 4 Sonoma Red Buff Wa PP 47292 2,647 1,926 4 Tehama Red Buff Wa PP 47292 2,647 1,926 4 Tehama Red Buff Wa PP 47292 2,647 1,926 4 Tehama Red Buff Wa PP 47292 2,647 1,926 4 Tehama Red Buff Wa PP 47292 2,647 1,926 4						4
Santa Cruz Santa Cruz Watsonville Waterworks WVI 47916 2,836 162 4 Santa Cruz Watsonville Waterworks WVI 49473 3,083 123 4 Shasta Burrey 41214 6,495 196 2 Shasta Burrey 41214 6,495 196 2 Shasta Hat Creek 43824 5,685 314 2 Shasta Manzanita Lake 45311 7,486 90 1 Shasta Redding Municipal AP 47304 2,961 1,741 4 Shasta Redding Municipal AP 47304 2,961 1,741 4 Shasta Shasta Dam 48135 2,894 1,884 4 Shasta Whiskeylown Reservoir 49621 3,240 1,628 4 Sherra Downieville 42500 4,762 488 3 Sierra Downieville 42500 4,762 488 3 Sierra Sierra Silera City 48207 5,183 492 3 Sierra Sierra Silera City 48207 5,183 492 3 Siskiyou Callahan 41316 5,493 3,15 3 Siskiyou Callahan 41316 5,493 3,15 3 Siskiyou Dunsmuir Treatment Plant 42574 4,711 503 3 Siskiyou Dunsmuir Treatment Plant 42574 4,711 503 3 Siskiyou Happy Camp Ranger Station 43761 4,255 671 3 Siskiyou McCloud 45449 5,641 368 3 Siskiyou McCloud 45449 5,641 368 2 Siskiyou Mount Shasta 49983 5,991 235 2 Siskiyou Tulelake 49053 7,003 154 1 Siskiyou Yreka 49866 5,550 550 2 Siskiyou Yreka 49866 5,550 550 2 Solano Lake Solano 43761 4,234 6,63 3 Sonoma Fairfield 42934 2,649 975 4 Sonoma Fort Ross 43191 4,234 6 3 Sonoma Graton 43878 2,561 883 1,797 288 4 Sonoma Petaluma Fire Station 48351 2,647 7,714 550 5 Sonoma Santa Rosa 47965 2,694 526 4 Sonoma Sonoma Sonoma 48351 2,647 7,714 550 5 Sonoma Sonoma Healdsburg 43875 2,501 853 5 Sonoma Sonoma Healdsburg 43875 2,501 853 5 Sonoma Sonoma Graton 43678 2,356 1,570 4 Stanislaus Modesto City-County AP 45738 2,356 1,570 4 Stanislaus Newman 46168 2,684 1,564 1,566					<u> </u>	4
Santa Cruz Watsorville Waterworks WVI 49473 3.083 123 4 Shasta Burr.ey 41214 6.495 196 2 Shasta Burr.ey 41214 6.495 196 2 Shasta Hat Creek 43824 5.695 314 2 Shasta Hat Creek 43824 5.695 314 2 Shasta Manzanita Lake 45311 7.486 90 1 Shasta Redding Municipal AP 47304 2.961 1.741 4 Shasta Shasta Dam 48135 2.894 1.884 1.8						4
Shasta         Burney         41214         6,495         196         2           Shasta         Hat Creek         43824         5,685         314         2           Shasta         Manzanita Lake         45311         7,486         90         1           Shasta         Redding Municipal AP         47304         2,961         1,741         4           Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Shasta         Whiskeytown Reservoir         49620         4,782         438         3           Sierra         Downieville         42500         4,782         438         3           Sierra         Sierra City         48207         5,183         492         3           Sierra         Sierra City         48207         5,183         492         3           Sierra         Sierra City         48207         5,183         492         3           Sierra         Sierra City         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493						4
Shasta         Hat Creek         43824         5,685         314         2           Shasta         Manzanita Lake         45311         7,486         90         1           Shasta         Redding Municipal AP         47304         2,961         1,741         1           Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Sherra         Downleville         42500         4,782         438         3           Sierra         Sherra City         48207         5,183         492         3           Sierra         Sierravilla R S         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Calciville         41606         5,116         615         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,771         503         3           Siskiyou         Happy Camp Ranger Station         437						2
Shasta         Manzanita Lake         45311         7,486         90         1           Shasta         Redding Municipal AP         47304         2,961         1,741         4           Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Whiskeytown Reservoir         49821         3,240         1,628         4           Shasta         Whiskeytown Reservoir         49821         3,240         1,628         4           Sierra         Downieville         42500         4,782         438         3           Sierra         Sierravilla R S         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         McCloud						2
Shasta         Redding Municipal AP         47304         2,961         1,741         4           Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Sierra         Downieville         42500         4,782         438         3           Sierra         Sierra City         48207         5,183         492         3           Sierra         Sierravilla R S         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         I.ava Beds National Monument         44936         6,395         387         2           Siskiyou         Mount Shata </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Shasta         Shasta Dam         48135         2,894         1,884         4           Shasta         Whiskeytown Reservoir         49621         3,240         1,628         4           Sierra         Downieville         42500         4,782         438         3           Sierra         Sierravilla R S         48207         5,183         492         3           Sierra         Sierravilla R S         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Dunsmuir Treatment Plant         41316         5,493         315         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Tutelake						4
Shasta						
Sierra   Downleville   42500   4,782   438   3		· · · · · · · · · · · · · · · · · · ·				
Sierra						
Sierra         Sierravilla R S         48218         6,884         119         2           Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Dunsmuir Treatment Plant         41606         5,116         615         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Siskiyou         Callahan         41316         5,493         315         3           Siskiyou         Cecilville         41606         5,116         615         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45949         5,641         368         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Tulelake         49966         5,550         550         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solano         Vacaville         49200         2,410 <td></td> <td></td> <td></td> <td></td> <td><del> </del></td> <td></td>					<del> </del>	
Siskiyou         Cecilville         41606         5,116         615         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Mued Fire Dept.         49459         6,023         271         2           Siskiyou         Weed Fire Dept.         49466         5,550         550         2           Siskiyou         Yreka         49866         5,550         550         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         <						
Siskiyou         Dunsmuir Treatment Plant         42574         4,711         503         3           Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Fort Ross         43191         4,23		The state of the s				
Siskiyou         Happy Camp Ranger Station         43761         4,255         671         3           Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         McUnt Shasta         45983         5,991         235         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,488         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179						
Siskiyou         Lava Beds National Monument         44838         6,395         387         2           Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Tulelake         4933         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         42934         2,649         975         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853 <td< td=""><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>				1		
Siskiyou         McCloud         45449         5,641         368         2           Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49666         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Siskiyou         Mount Shasta         45983         5,991         235         2           Siskiyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4 </td <td></td> <td>and the second s</td> <td></td> <td></td> <td></td> <td></td>		and the second s				
Sisklyou         Tulelake         49053         7,003         154         1           Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Warm Springs DA         49440         2,962         624         4<						
Siskiyou         Weed Fire Dept.         49499         6,023         271         2           Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Sonoma         Sonoma         49440         2,962         624         4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Siskiyou         Yreka         49866         5,550         550         2           Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Sonoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570						
Solano         Lake Solano         44712         2,716         1,420         4           Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Sonoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4<			The second se			
Solono         Fairfield         42934         2,649         975         4           Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Sonoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Newman         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Solono         Vacaville         49200         2,410         1,498         4           Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senorna         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Sonoma         Cloverdale         41838         2,639         1,127         4           Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senorna         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81						
Sonoma         Fort Ross         43191         4,234         6         3           Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senorna         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Sonoma         Graton         43578         3,179         288         4           Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma					
Sonoma         Healdsburg         43875         2,501         853         4           Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senoma         Warm Springs DA         49440         2,962         524         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4						
Sonoma         Petaluma Fire Station         46826         2,741         385         4           Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senoma         Warm Springs DA         49440         2,962         524         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma					
Sonoma         Santa Rosa         47965         2,694         526         4           Sonoma         Sonoma         48351         2,647         717         4           Senoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma					4
Sonoma         Sonoma         48351         2,647         717         4           Sonoma         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma	Petaluma Fire Station	46826		<u></u>	,
Scnorna         Warm Springs DA         49440         2,962         624         4           Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma	Santa Rosa	47965	2,694	<u> </u>	4
Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Sonoma	Sonoma	48351	2,647	717	4
Stanislaus         Modesto City-County AP         45738         2,358         1,570         4           Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4	Senorna	Warm Springs DA	49440	2,962	<u> </u>	
Stanislaus         Newman         46168         2,680         1,449         4           Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4			45738	2,358	1,570	4
Stanislaus         Turlock #2         49073         2,519         1,506         4           Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4						4
Sutter *         Yuba City         n/a         2,437         1,762         4           Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4						
Tehama         Mineral         45679         7,384         81         1           Tehama         Red Bluff WB AP         47292         2,647         1,926         4						4
Tehama Red Bluff WB AP 47292 2,647 1,926 4						
10700			47292			
Trimity 18ig Bar 4 E 1 = 40738 1 3.8311 9391 4	Trinity	Big Bar 4 E	<sub>15</sub> 40738	3,831		

County	Weather Station Location	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° Base)	DOE Climate Zone
Trinity	Trinity River Hatchery	49026	4,527	641	3
Trinity	Weaverville	49490	4,721	664	3
Tulare	Ash Mountain	40343	2,741	1,976	4
Tulare	Grant Grove	. 43551	6,844	155	2
Tulare	Lemon Cove	44890	2,336	1,939	4
Tulare	Lindsay	44957	2,505	1,707	4
Tulare	Lodgepole	45026	8,399	31	1
Tulare	Porterville	47077	2,053	2,246	5
Tulare	Three Rivers Edison PH1	48917	2,615	1,983	4
Tulare	Visalia	49367	2,588	1,685	4
Tuolumne	Cherry Valley Dam	41697	4,942	656	3
Tuolumne	Hetch Hetchy	43939	4,740	619	3
Tuolumne	Sonora R S	48353	3,618	1,030	.4
Ventura	Ojai	46399	2,092	989	4
Ventura .	Oxnard (Camaril	46569 •	1,935	404	4
Ventura	Santa Paula	47957	1,904	602	4
Yolo	Brooks Farnham Ranch	41112	2,815	1,393	4
Yolo	Davis 2 WSW Exp Farm	42294	2,853	1,127	4
Yolo	Winters	49742	2,527	1,640	4
Yolo	Woodland 1 WNW	49781	2,683	1,417	4
Yuba	Dobbins 1 S	42456	3,418	969	4
Yuba	Marysville	45385	2,488	1,687	4
Yuba	Strawberry Valley	48606	5,298	312	3

Reference: National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, Released 6/20/02.

If a city or a nearby location where the services are being provided is not listed herein, Subgrantees should contact the local building department to determine the annual heating and cooling degree days. If this information is not available locally, Subgrantees shall exercise their best judgment based on information from similar climate areas.

<sup>\*</sup> There was no weather station available for Sutter County from the NOAA listing used. HDD and CDD were calculated by using an average between Red Bluff (47292) and Sacramento 5 ES (47633).