

EXHIBIT C
ATTACHMENT C-8

DIRECT EQUIPMENT PURCHASE SUPPORTING DOCUMENTATION

	Existing Equipment	Proposed Equipment	Facility Where Equipment Installed	Existing Capacity (kW, HP, Btus, etc.)	Proposed Capacity (kW, HP, Btus, etc.)	Estimated Load Reduction (%) (if applicable)	Number of Hours of Operation	Number of Units	Equipment/ Material Cost per Unit	Total Equipment/ Material Cost	Total Non-Equipment Cost	Total Project Costs	Installation Cost Percentage*
1	1995 8.5 ton AC Unit	New 8.5 ton AC Unit	Albert O Little Community Center	10.6 EER	11.0 EER		1,800.00	2.00	\$ 8,500.00	\$ 17,000.00	\$ 2,400.00	\$ 19,400.00	\$ 0.12
2	1995 10 ton AC Unit	New 10 ton AC Unit	Albert O Little Community Center	9.0 EER	11.0 EER		1,800.00	2.00	\$ 9,592.00	\$ 12,240.00	\$ 2,400.00	\$ 14,640.00	\$ 0.16
3	1995 4 ton AC Unit	New 4 ton AC Unit	Albert O Little Community Center	9.8 SEER	13.0 SEER		1,800.00	2.00	\$ 5,000.00	\$ 10,000.00	\$ 2,000.00	\$ 12,000.00	\$ 0.17
4	1995 5 ton AC Unit	New 5 ton AC Unit	Albert O Little Community Center	9.1 SEER	13.0 SEER		1,800.00	2.00	\$ 6,200.00	\$ 12,400.00	\$ 2,000.00	\$ 14,400.00	\$ 0.14
5	1995 6 ton AC Unit	New 6 ton AC Unit	Albert O Little Community Center	10.6 EER	11.0 EER		1,800.00	2.00	\$ 6,000.00	\$ 12,000.00	\$ 2,000.00	\$ 14,000.00	\$ 0.14
6	1995 7.5 ton AC Unit	New 7.5 ton AC Unit	Library	10.6 EER	11.0 EER		1,800.00	1.00	\$ 7,300.00	\$ 7,300.00	\$ 2,400.00	\$ 9,700.00	\$ 0.25
7	1995 6 ton AC Unit	New 6 ton AC Unit	Library	10.6 EER	11.0 EER		1,800.00	1.00	\$ 6,200.00	\$ 6,200.00	\$ 2,000.00	\$ 8,200.00	\$ 0.24
8	FO32741	F28T8SPX	Albert O Little Community Center	0.115	0.041		3,640.00	10.00	\$ 70.00	\$ 700.00	\$ 700.00	\$ 1,400.00	\$ 0.50
9	FO32741	F28T8SPX	Albert O Little Community Center	0.058	0.041		3,640.00	24.00	\$ 70.00	\$ 1,680.00	\$ 1,680.00	\$ 3,360.00	\$ 0.50
10	F96CWS	F28T8SPX	Albert O Little Community Center	0.058	0.042		3,640.00	14.00	\$ 70.00	\$ 980.00	\$ 980.00	\$ 1,960.00	\$ 0.50
11	FO37241	F28T8SPX	Albert O Little Community Center	0.0192	0.083		3,640.00	2.00	\$ 70.00	\$ 140.00	\$ 140.00	\$ 280.00	\$ 0.50
12	60A19C	LET15	Albert O Little Community Center	0.23	0.015		3,640.00	4.00	\$ 4.00	\$ 16.00	\$ 16.00	\$ 32.00	\$ 0.50
13	15T6	LEDFLAME	Albert O Little Community Center	0.06	0.005		8,736.00	11.00	\$ 121.00	\$ 1,331.00	\$ 1,331.00	\$ 2,662.00	\$ 0.50
14	FO32741	F28T8SPX	Albert O Little Community Center	0.086	0.062		3,640.00	23.00	\$80.00	\$1,840.00	\$1,840.00	\$3,680.00	\$0.50
Totals								100.00		\$ 83,827.00	\$ 21,887.00	\$ 105,714.00	\$ 0.42

* For each direct purchase where non-equipment costs exceeds 50% of total project costs, please attach written justification for the non-equipment costs.

This budget supersedes budget in original agreement executed on 7/27/10

**EXHIBIT B
Category Budget**

Budget Category Item	EECBG Share (\$)	Cost Share (\$)	Total Cost (\$)
Personnel:			
Unloaded Direct Labor	\$ -	\$ -	\$ -
Fringe Benefits			\$ -
Total Personal Services	\$ -	\$ -	\$ -
Operating Expenses:			
Travel			\$ -
Equipment			\$ -
Materials/Supplies		\$ -	\$ -
Non-Labor Contract Expenses	\$ 72,012	\$ 11,815	\$ 83,827
Contract Labor	\$ 19,086	\$ 2,801	\$ 21,887
Miscellaneous			\$ -
Total Operating Expenses	\$ 91,098	\$ 14,616	\$ 105,714
Overhead:			
Overhead			\$ -
Total Overhead	\$ -	\$ -	\$ -
Total	\$ 91,098	\$ 14,616	\$ 105,714

**EXHIBIT B
BUDGET DETAILS**

Unloaded Direct Labor

Title / Job Classification	Maximum Rate to be Billed* (\$ / Hr)	EECBG Share	Cost Share	Total Cost
		\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -

* Maximum salary rates are caps: The Energy Commission will not reimburse at a higher rate over the term of the project.

Fringe Benefits

Title / Job Classification	Maximum % Rate to be Billed*	EECBG Share	Cost Share	Total Cost
	0%	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -

* Maximum fringe benefit rates are caps: The Energy Commission will not reimburse at a higher rate over the term of the project.

Travel**

Location	Purpose	Number of Trips	EECBG Share*	Cost Share	Total Cost
			\$ -	\$ -	\$ -
Total			\$ -	\$ -	\$ -

* EECBG Share: Travel is reimbursed at State rates. Higher travel costs can count as Match Share.

** Trips not identified in the approved budget or listed as "to be determined (TBD)" require advanced written approval from Commission Project Manager.

Equipment

Item	Quantity	Unit Cost	EECBG Share	Cost Share	Total Cost
			\$ -	\$ -	\$ -
Total Equipment			\$ -	\$ -	\$ -

Materials, Supplies

Item	Quantity	EECBG Share	Cost Share	Total Cost
		\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -

**EXHIBIT B
BUDGET DETAILS**

Non-Labor Contract Expenses

Subcontractor Name	Purpose	EECBG Share	Cost Share	Total Cost
TBD	2 - 8.5 ton HVAC	\$ 11,000	\$ 6,000	\$ 17,000
TBD	2 - 10 ton HVAC	\$ 6,425	\$ 5,815	\$ 12,240
TBD	2 - 4 ton HVAC	\$ 10,000	\$ -	\$ 10,000
TBD	2 - 5 ton HVAC	\$ 12,400	\$ -	\$ 12,400
TBD	2- 6 ton HVAC	\$ 12,000		\$ 12,000
TBD	1 - 7 ton HVAC	\$ 7,300		\$ 7,300
TBD	1 - 6 ton HVAC	\$ 6,200		\$ 6,200
TBD	4 LET15 lights	\$ 16		\$ 16
TBD	11 - LEDFLAME lights	\$ 1,331		\$ 1,331
TBD	73 T8 28 Watt	\$ 5,340		\$ 5,340
		\$ 72,012	\$ 11,815	\$ 83,827

Miscellaneous

Item	Purpose	EECBG Share	Cost Share	Total Cost
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

Overhead

Name of Overhead	Overhead Base*	Maximum % Rate to be Billed**	EECBG Share	Match Share	Total Cost
		0%	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -

* Base: Define cost categories used to charge Overhead rate, e.g., Total Labor, Total Direct Cost, Materials, Subcontracts, etc.

** Maximum Indirect Overhead rates are caps: Energy Commission will not reimburse at higher rates over the term of the project.

**EXHIBIT B
CONTRACT LABOR BUDGET**

Contract Labor

Subcontractor**	Title / Job Classification	Number of Individuals Employed in Classification	Estimated Prevailing Wage Rate* as Determined by DOL or DIR	Estiamted Maximum Rate to be Billed (\$ / Hr)	Number of Hours	EECBG Share	Cost Share	Total Cost
HVAC install and removal To be determined by bid at prevailing wage. Estimate based on quote provided by sample vendor.	Electrician or HVAC technician	To be determined	\$47.65	\$100.00	based on quote	\$ 13,255	\$ 1,945	\$ 15,200
Lighting Retro-fit and other electrical installation of sensors and new thermostat. To be determined by bid	Electrician	To be determined	\$36.64	\$100.00	based on quote	\$ 5,831	\$ 856	\$ 6,687
Total Contract Labor						19,086	2,801	21,887

* Prevailing wage rates are comprised of unloaded hourly rates and qualifying fringe benefits. For more information on prevailing wage rates under Federal and California law see EECBG Application Exhibits 7 and 8 and Attachment K.

GRANT/LOAN AMENDMENT

CEC-140 (Revised 6/11)

CALIFORNIA ENERGY COMMISSION


 Check here if additional pages are attached. 12 Pages

AGREEMENT NUMBER:

CBG-09-058

AMENDMENT NUMBER:

1

1. This Agreement is entered into between the State Agency and the Recipient named below:

STATE AGENCY'S NAME

California Energy Commission

RECIPIENT'S NAME

City of Artesia

2. The term of this Agreement: From: 6/10/10 To: 6/14/123. The maximum amount of this Agreement after this amendment is: \$ 91,098.00

4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

1. Extend the end term date of the agreement from 12/30/11 to 6/14/12.
2. Revise the scope of work and C-8 attachment to augment the number of HVAC unit replacements from one unit to twelve, increasing the tonnage from 10 tons to 80.5 tons of HVAC. Reduce the quantity of indoor lighting retrofits and the number of retrofit sites.
3. Amend the budget to show actual expected project costs and to increase cost share from \$3,572 to \$14,616.

All other terms and conditions shall remain the same.

5. Amendment Amount

Fund Title	Item	Fiscal Year	Chapter	Statute	Amendment Amount
					\$
					\$
					\$
OBJECT CODE	Total				\$ 0.00

I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose stated above.

SIGNATURE OF ACCOUNTING OFFICER

DATE

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

RECIPIENT

RECIPIENT'S NAME (If other than an individual, state whether a corporation, partnership, etc)

City of Artesia

BY (Authorized Signature)

DATE SIGNED (Do not type)

NAME AND TITLE OF PERSON SIGNING

ADDRESS

18747 Clarksdale Avenue
Artesia, CA 90701**STATE OF CALIFORNIA**

AGENCY NAME

California Energy Commission

BY (Authorized Signature)

DATE SIGNED (Do not type)

NAME AND TITLE OF PERSON SIGNING

Mark Hutchison, Deputy Director of Administration

ADDRESS

1516 9th Street, MS-1
Sacramento, CA 95814

Amendment 1 to grant CBG-09-58 to augment the number of HVAC unit replacements from one unit to twelve, increasing the the tonnage from 10 tons to 80.5 tons of HVAC. This amendment would also reduce the quantity of indoor lighting retrofits, and extend the end term of the contract to June 14, 2012. This will allow the City of Artesia enough time to purchase and install the HVAC equipment and indoor lighting. In addition, this amendment reduces the number of retrofits sites from four to two. This revised grant meets all requirements under the EECBG program. The City is also increasing their cost share amount from \$3,572 to \$14,616. The grant amount remains unchanged at \$91,098. Contact: Chris Scott

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 09 / 14 / 2011

Project Manager: Chris Scott Phone Number: (916) 654-4719 ext.
Office: Special Projects Office Division: Fuels and Transportation MS- 23
Project Title: EECBG

Type of Request: (check one)

New Agreement: (include items A-F from below) Agreement Number: CBG-09-058
Program: ARRA EECBG
Solicitation Name and/or Number: _____
Legal Name of Recipient: City of Artesia
Recipient's Full Mailing Address: 18747 Clarksdale Avenue
Artesia, CA 90701
Recipient's Project Officer: Carlos Alba Phone Number: (949) 766-2686 ext.
Agreement Start Date: June / 10 / 2010 Agreement End Date: December / 30 / 2011

Amendment: (Check all that apply) Agreement Number: CBG-09-058
 Term Extension – New End Date: June / 14 / 2012
 Work Statement Revision (include Item A from below)
 Budget Revision (include Item B from below)
 Change of Scope (include Items A – F as applicable from below)
 Other: (Specify)

ITEMS TO ATTACH WITH REQUEST:

- A. Work Statement
- B. Budget
- C. Recipient Resolution, if applicable. (Resolution may be requested in Special Conditions if not currently available.)
- D. Special Conditions, if applicable.
- E. CEQA Compliance Form
- F. Other Documents as applicable
 - Copy of Score Sheets
 - Copy of Pre-Award Correspondence
 - Copy of All Other Relevant Documents

California Environmental Quality Act (CEQA)

CEC finds, based on recipient's documentation in compliance with CEQA:
 Project exempt: Section 21080(b)(1) Ministerial Exemption NOE filed: / /
 Environmental Document prepared: Type NOD filed: / /
 Other: Explain
 CEC has made CEQA finding described in CEC-280, attached

Funding Information:

*Source #1: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____
*Source #2: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____
*Source #3: _____ Amount: \$ 0.00 Statute: _____ FY: _____ Budget List #: _____

If federally funded, specify federal agreement number: _____
* Source Examples include ERPA, PIER-E, PIER-NG, FED, GRDA, ARFVT, OTHER.

Business Meeting Approval: (refer to Business Meeting Schedule)

Proposed Business Meeting Date: 11 / 02 / 2011 Consent Discussion
Business Meeting Participant: Chris Scott Time Needed: 5 minutes

Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a Grant / Contingent Award to...
See Attached

EXHIBIT A
SCOPE OF WORK

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EXHIBIT A
SCOPE OF WORK

Task 1 — Attend Kick-Off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Recipient shall attend a “kick-off” meeting with the Commission Project Manager and the Grants Officer. The Recipient shall bring their Project Manager and other relevant staff. The administrative and technical aspects of this Agreement will be discussed at the meeting. Prior to the kick-off meeting, the Commission Project Manager will provide an agenda to all potential meeting participants.

Topics to be discussed at this meeting will include, but are not limited to:

- Terms and Conditions of the Agreement
- Permit Documentation
- Scope of Work
- Project Schedule (including Products and Due Dates)
- Progress Reports
- Final Report
- Use of State Identity Branding Mark Logo
- Prohibition on KEMA Inc. or its subsidiary known as KEMA Services Inc. from performing services as a subcontractor or other lower-tier contractor to achieve the objectives of this Agreement
- Historic Preservation and Consultation Package Requirements

The Commission Project Manager shall designate the date and location of this meeting. This meeting may occur in person, via teleconference call, or other method at the discretion of the Commission Project Manager.

Products:

- List of Permits, if applicable (no draft)

Due Date: 8-15-2010

Task 2 — Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Permits must be identified in writing and obtained before the

Recipient can incur any costs related to the use of the permits for which the Recipient will request reimbursement.

The Recipient shall prepare a letter documenting the permits required to conduct this Agreement and submit it to the Commission Project Manager at least 2 working days prior to the kick-off meeting:

1. If there are no permits required at the start of this Agreement, then state such in the letter.
2. If it is known at the beginning of the Agreement that permits will be required during the course of the Agreement, provide in the letter:
 - Type(s) of permit(s): Electrical and Mechanical HVAC Permits
 - Name, address and telephone number of the permitting jurisdictions or lead agencies: City of Artesia Building Department located at 18747 Clarkdale Ave, Artesia CA 90701
 - Schedule the Recipient will follow in applying for and obtaining these permits: Once a contract is awarded the Contractor shall acquire the necessary permits prior to start of work.

The list of permits and the schedule for obtaining them will be discussed at the kick-off meeting and a timetable for submitting the updated list, schedule and the copies of the permits will be developed. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in the progress reports.

If during the course of the Agreement additional permits become necessary, then provide the appropriate information on each permit and an updated schedule to the Commission Project Manager.

As permits are obtained, send a copy of each approved permit to the Commission Project Manager.

If during the course of the Agreement permits are not obtained on time or are denied, notify the Commission Project Manager within 5 working days.

Product: Letter documenting the Permits or stating that no Permits are required (no draft)

Due Date: ~~8-30-2010~~ September 20, 2011

Product: Updated list of permits as they change during the approved term of the Agreement (no draft)

Due Date: As necessary, within 10 days of change

Product: A copy of each approved Permit (no draft)

Due Date: As necessary, within 10 days of receipt of each permit

Task 2a — Submission of Waste Management Plan

The goal of this task is to submit a Waste Management Plan to the Commission Project Manager prior to the proposed project activities generating any waste. This Waste Management Plan will describe the Recipient's plan to dispose of any sanitary or hazardous waste generated by the proposed project activities. Sanitary and hazardous waste includes, but is not limited to, construction and demolition debris, old light bulbs, fluorescent ballasts and lamps, piping, roofing material, discarded equipment, debris, and asbestos.

The Recipient's Waste Management Plan must comply with all federal, state, and local laws and regulations governing waste disposal.

Products: Waste Management Plan (no draft)

Due Date: ~~9-30-2010~~ September 30, 2011

Task 2b — Award Subcontract

The goal of this task is to approve a subcontract for the installation of approved materials/equipment as identified in Attachment C-8 of this Agreement. All equipment must adhere to the requirements and specifications set forth in Exhibit 2 of the EECBG funding solicitation (PON-09-001). A listing of the specific materials/equipment purchased shall be documented in the next monthly progress report submitted under this agreement.

NOTE: The list of materials and equipment identified in Attachment C-8 includes the total possible universe of materials and equipment that the Recipient may purchase with EECBG funds. The Recipient may not purchase any material or equipment that is not on this list. The Recipient may purchase more or less of a certain type of material or equipment than the exact number listed in Attachment C-8, provided that such modifications are made in accordance with the rules governing changes to the Agreement in the terms and conditions of this Agreement. These restrictions do not apply to materials and equipment which are entirely paid for with cost share funds.

NOTE: The requirement to submit copies of all executed subcontracts applies to all subcontracts for services to achieve the objectives of this Agreement, including subcontracts paid for entirely with cost share funds.

Products: Copy of Executed Subcontract (no draft)

Due Date: ~~10-01-2010~~ December 30, 2011

Task 2c — Submit Prevailing Wage Rates and Weekly Certified Payrolls

Within 30 days or less after execution of any subcontract for services under this Agreement the Recipient must submit to the Commission Project Manager a copy of

applicable wage determinations for any and all labor and mechanic work to be performed under the subcontract.

The Recipient must also submit to the Energy Commission on a weekly basis a copy of all certified payrolls prepared for all subcontractors and lower tier contractors. The terms and conditions of this Agreement provide the required specifications.

These requirements apply to all subcontracts for services to achieve the objectives of this Agreement, including subcontracts paid for entirely with cost share funds.

Products: Copies of Applicable Wage Determinations (no draft)
Due Date: Within 30 days or less after execution of any subcontract for services under this Agreement

Products: Weekly Certified Payrolls of All Lower Tier Contractors (no draft)
Due Date: Weekly for each week in which any Contract work is performed during the term of the Agreement

Task 2d — Historic Preservation

Prior to the expenditure of EECBG Program funds to alter any structure or site, the Recipient is required to comply with the requirements of Section 106 of the National Historic Preservation Act (NHPA). In order to fulfill the requirements of Section 106, the Energy Commission and the Recipient must consult with the California State Historic Preservation Officer (SHPO), and, if applicable, the Tribal Historic Preservation Officer (THPO), to ensure that proposed projects will have no adverse effects on any historic resources. The Energy Commission has executed a Programmatic Agreement with the SHPO to streamline the Section 106 consultation process. Under the Programmatic Agreement, the Energy Commission will evaluate projects to determine whether such projects are categorically excluded from the SHPO's direct review and consultation.

In order for the Energy Commission to determine whether a given project is categorically excluded from the SHPO's direct review and consultation, the applicant must prepare a Consultation Package for each project proposed under this grant, unless the project obtained SHPO clearance prior to grant approval. The Energy Commission will provide the required specifications for the Consultation Package.

Products: Consultation Package
Due Date: No later than 30 days after the **execution** of the grant or the identification of the project structure(s) or site(s) to be retrofitted under the grant, whichever is later: Four locations were approved; the amendment reduces the locations to two of the 4 original locations.

Task 3 — Purchase Equipment

The goal of this task is to purchase the approved materials/equipment as identified in Attachment C-8 of this Agreement. All equipment must adhere to the requirements and specifications set forth in Exhibit 2 of the EECBG funding solicitation (PON-09-001).

The Recipient shall purchase the approved materials/equipment. A listing of the materials/equipment purchased shall be documented in the next monthly progress report submitted under this agreement.

Products: None

Due Date: ~~11-01-2010~~ February 06, 2012

Task 4 — Install Equipment

The goal of this task is to install the purchased equipment in Task 3 above.

- ~~• The Recipient shall retrofit and install lighting at the Artesia City Hall located at 18747 Clarkdale Avenue, Artesia, CA~~
- The City shall retrofit lighting and install ~~a 10-ton~~10 Air Conditioning units at the Albert O'little Community Center located at 18750 Clarkdale Avenue, Artesia, CA
- The City shall retrofit and install ~~lighting-2~~ Air Conditioning Units at the Artesia Library located at 18722 Clarkdale Avenue, Artesia CA
- ~~• The City shall retrofit and install lighting at the Padeford Community Center, also known as the North Artesia Community Center, located at 11870 169th Street, Artesia CA~~

The Recipient shall ensure that the subcontractor will install the approved equipment. A listing of the equipment installed shall be documented in the next monthly progress report submitted under this agreement. As appropriate, photographs should be submitted to the Energy Commission Project Manager to verify that installation has been completed. For very large projects, a sampling of photos may be used to document installation. Recipients shall work with the assigned Energy Commission Project Manager to ensure sufficient verification is provided.

Products: Photographs of Installed Equipment (no draft)

Due Date: ~~12-01-2010~~ February 10, 2012

Task 5 — Monthly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement.

The Recipient shall prepare progress reports which summarize all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. The terms and conditions of this Agreement provide the required specifications.

Products: Monthly Progress Reports (no draft)
Due Date: By the 3rd day of each month until submission of the final report.

Task 6 — Final Report

The goal of this task is to prepare a comprehensive written Final Report that describes the original purpose, approach, results and conclusions of the work done under this Agreement. The Commission Project Manager will review and approve the Final Report.

A Draft Final Report shall be submitted to the Commission Project Manager no later than the Draft Final Report Due Date. The terms and conditions of this Agreement provide the required specifications.

The Commission Project Manager will review the Draft Final Report. The Recipient will incorporate applicable comments and submit the Final Report (the original and two copies) to the Commission Project Manager for review and approval. Upon receipt of the Final Report, the Commission Project Manager shall ensure that all work has been satisfactorily completed.

The Final Report must be completed on or before the Final Report Due Date.

The Final Report shall be a public document.

Product: Draft Final Report
Due Date: ~~3-30-2011~~ February 28, 2012

Product: Final Report
Due Date: ~~6-30-2011~~ March 30, 2012

Memorandum

To: Robert P. Oglesby
Executive Director

Date: September 14, 2011

Telephone: 916-654-4719

From: California Energy Commission
1516 Ninth Street MS-23
Sacramento CA 95814-5512

Subject: STAFF RECOMMENDATION TO APPROVE AMENDMENT 1 FOR A NO-COST TIME EXTENSION, BUDGET REALLOCATION, AND CHANGE TO SCOPE OF WORK FOR THE CITY OF ARTESIA ARRA EECBG GRANT CBG-09-058 TO BE CONSIDERED AT THE OCTOBER 19, 2011 BUSINESS MEETING.

Summary of Item

The City of Artesia (City) has requested Amendment 1 to augment the number of HVAC unit replacements from one unit to twelve, increasing the the tonnage from 10 tons to 80.5 tons of HVAC. This amendment would also reduce the quantity of indoor lighting retrofits, and extend the end term of the contract to June 14, 2012. This will allow the City of Artesia enough time to purchase and install the HVAC equipment and indoor lighting. In addition, this amendment reduces the number of retrofits sites from four to two. This revised grant meets all requirements under the EECBG program. The City is also increasing their cost share amount from \$3,572 to \$14,616. The grant amount remains unchanged at \$91,098.

Justification for Action Requested

The City is committed to reducing energy consumption and reduction of greenhouse gas emissions via the implementation of a streetlight retrofit project. The City has deemed the benefits of replacing an increased number of HVAC units far outweigh the original proposal of replacing only one HVAC unit. The City's requested six-month extension allows the City enough time to receive and install HVAC equipment and lighting materials. Please see attached letter from the City's Engineer.

Project Manager

Chris Scott, Associate Energy Specialist
Special Projects Office, Fuels and Transportation Division

Oral Presentation

Staff will be prepared to discuss this recommendation and respond to questions regarding the grant amendment.

Business Meeting Participants

Chris Scott, Associate Energy Specialist, Special Projects Office

Commission Action Requested

Approve the grant amendment and authorize the Executive Director to execute the grant amendment documents.

PAT PEREZ, Deputy Director
Fuels and Transportation Division

**City of Artesia
Lighting and HVAC Project
Grant Amount: \$91,098**

Pros and Cons

The following are the Pros and Cons to the Energy Commission of providing a no-cost time extension to the City of Saratoga:

Pros:

- Allows the City of Artesia to purchase and install twelve HVAC units, instead of one, and approximately 73 interior lighting fixtures.
- Allows the City of Artesia time to install the approved energy efficiency measures and to realize an estimated \$9,123 in annual cost savings resulting from the project.

Cons:

- None