

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 8 / 8 / 2011

Project Manager: Anne Fisher Phone Number: (916) 657-4630 ext.
Office: Special Projects Division: Fuels and Transportation MS- 42
Project Title: Town of Windsor EECBG CBG-09-062

Type of Request: (check one)

New Agreement: (include items A-F from below) Agreement Number: Assigned by the G&L Office
Program: _____
Solicitation Name and/or Number: _____
Legal Name of Recipient: _____
Recipient's Full Mailing Address: _____
Recipient's Project Officer: _____ Phone Number: () - ext. _____
Agreement Start Date: ____ / ____ / ____ Agreement End Date: ____ / ____ / ____

Amendment: (Check all that apply) Agreement Number: CBG-09-062
 Term Extension – New End Date: 6 / 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 _____ 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: 9 / 21 / 2011 Consent Discussion
Business Meeting Participant: Anne Fisher Time Needed: (minutes)

Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a Grant / Contingent Award to...
Amend the Scope of Work and Budget to change project from both Induction and LED streetlights to LED streetlights only. The end term has also been extended to 6/14/2012 to allow for additional time to implement the project.

Memorandum

To: Robert Oglesby
Executive Director

Date: August 8, 2011

Telephone: 657-4630

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

Subject: RECOMMENDATION TO MODIFY A \$223,770 GRANT WITH THE ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) FUNDS TO THE TOWN OF WINDSOR. CITY REQUESTS A CHANGE IN SCOPE, BUDGET, AND NO COST GRANT TERM EXTENSION.

Summary of Item

The Town of Windsor has requested a change to the grant scope, replacing a retrofit of HPS streetlights to LED and Induction streetlights to a retrofit of HPS streetlights to LED streetlights only. Also, the City requests a no-cost time extension of nine months (new end term date 6/14/2012).

Table 1 summarizes the project savings and cost for the project.

Project	Estimated Energy Savings (kWh/year)	Estimated Annual Cost Savings	Total Project Cost	Grant Amount Requested
Retrofit High Pressure Sodium (HPS) streetlights to LED	165,402	\$19,848	\$223,770	\$223,770
Total	165,402	\$19,848	\$223,770	\$223,770

- Energy Commission Grant: \$223,770
- **Total Project Cost: \$223,770**

Justification for Action Requested: The Town of Windsor will be able to use their EECBG effectively, retrofitting streetlights throughout the Town. As a result, staff recommends approval of the grant amendment to the Town of Windsor.

Project Manager

Anne Fisher, Special Projects Office

Oral Presentation

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

Business Meeting Participants

Pat Perez, Fuels and Transportation Division

Anne Fisher, Special Projects Office, Fuels and Transportation Division

Commission Action Requested

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

PAT PEREZ, Deputy Director
Fuels and Transportation Division

**Town of Windsor
CBG-09-062**

The following are the Pros and Cons to the Energy Commission of amending the grant to the town:

Pros:

- The requested amendment would not alter the grant amount and would allow the Town more time to complete the project.

Cons:

- No cons with the amendment

GRANT/LOAN AMENDMENT

CEC-140 (Revised 6/11)

CALIFORNIA ENERGY COMMISSION


 Check here if additional pages are attached. 5 Pages

AGREEMENT NUMBER:

CBG-09-062

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

Town of Windsor

2. The term of this Agreement: From: 6/21/10 To: 6/14/123. The maximum amount of this Agreement after this amendment is: \$ 223,770.00

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 from 10/01/11 to 6/14/12.

2. Amend Exhibit C, Attachment C-8 and Budget to change project from both induction and LED streetlights to LED streetlights only.

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)

Town of Windsor

BY (Authorized Signature)

DATE SIGNED (Do not type)

NAME AND TITLE OF PERSON SIGNING

ADDRESS

9291 Old Redwood Highway, Bldg 400
Windsor, CA 95492-5332**STATE OF CALIFORNIA**

AGENCY NAME

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

**EXHIBIT A
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	\$ 128,999.00		\$ 128,999.00
Contract Labor	\$ 94,771.00		\$ 94,771.00
Miscellaneous			\$ -
Total Operating Expenses	\$ 223,770.00	\$ -	\$ 223,770.00
Overhead:			
Overhead			\$ -
Total Overhead	\$ -	\$ -	\$ -
Total	\$ 223,770.00	\$ -	\$ 223,770.00

**EXHIBIT B
BUDGET DETAILS**

Unloaded Direct Labor

Title / Job Classification	Maximum Rate to be Billed* (\$ / Hr)	Number of Hours	EECBG Share	Cost Share	Total Cost
	\$ -		\$ -	\$ -	\$ -
Total Unloaded Direct Labor			\$ -	\$ -	\$ -

* 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*	Base (typically Total Unloaded Hourly Rates)	EECBG Share	Cost Share	Total Cost
	0%		\$ -	\$ -	\$ -
Total Fringe Benefits			\$ -	\$ -	\$ -

* 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	People per Trip	EECBG Share*	Cost Share	Total Cost
				\$ -	\$ -	\$ -
Total Travel				\$ -	\$ -	\$ -

* 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	Unit Cost	EECBG Share	Cost Share	Total Cost
		\$ -	\$ -	\$ -	\$ -
Total Materials and Supplies			\$ -	\$ -	\$ -

**EXHIBIT B
BUDGET DETAILS**

Non-Labor Contract Expenses

Subcontractor Name	Purpose	EECBG Share	Cost Share	Total Cost
Contractor TBD	Streetlight Retrofit: Replace HPS with LED lights	\$ 128,999.00	\$ -	\$ 128,999.00
Total Non-Labor Contract Expenses		\$ 128,999.00	\$ -	\$ 128,999.00

Miscellaneous

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

Overhead

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

* 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	Estimated Maximum Rate to be Billed* (\$ / Hr)	Number of Hours	EECBG Share	Cost Share	Total Cost
Electrician	Inside Wireman			TBD	TBD	TBD	\$ -	TBD
Traffic Control/Lane Closure	Laborer			TBD	TBD	TBD	\$ -	TBD
PG&E	Professional			TBD	TBD	TBD	\$ -	TBD
Total Contract Labor						\$ 94,771.00	\$ -	\$ 94,771.00

* 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.

**EXHIBIT C
Attachment C-8**

DIRECT EQUIPMENT PURCHASE SUPPORTING DOCUMENTATION

	<i>Existing Equipment</i>	<i>Proposed Equipment</i>	<i>Facility Where Equipment Installed</i>	<i>Existing Capacity (Monthly kWhrs)</i>	<i>Proposed Capacity (Monthly kWhrs.)</i>	<i>Estimated Load Reduction (%) (Monthly kWhrs)</i>	<i>Number of Hours of Operation</i>	<i>Number of Units</i>	<i>Equipment/ Material Cost per Unit</i>	<i>Total Equipment/ Material Cost</i>	<i>Total Non-Equipment Cost</i>	<i>Total Project Costs</i>	<i>Installation Cost Percentage*</i>
1	HPSV fixtures (Various Sizes)	LED Replacement Fixtures	Town of Windsor	10,144	4,562	55%	4,100	231	281.64	\$ 65,058.01	\$ 53,183.20	\$ 118,241.21	44.98%
2	HPSV fixtures (Various Sizes)	LED Replacement Fixtures	City of Cloverdale	4,461	2,170	51%	4,100	81	317.21	\$25,694.12	\$19,278.67	\$44,972.79	42.87%
3	HPSV fixtures (Various Sizes)	LED Replacement Fixtures	City of Cotati	3,390	1,518	55%	4,100	77	333.06	\$ 25,646.00	\$13,910.00	\$ 39,556.00	35.17%
4	HPSV fixtures (Various Sizes)	LED Replacement Fixtures	Town of Windsor	4715	1468	69%	4,100	120	105.00	\$ 12,600.00	\$ 8,400.00	\$21,000.00	40.00%
5													
6													
7							-	0	0.00	\$ -	\$ -	\$ -	
8							-	0	0.00	\$ -	\$ -	\$ -	
9							-	0	0.00	\$ -	\$ -	\$ -	
10							-	0	0.00	\$ -	\$ -	\$ -	
11							-	0	0.00	\$ -	\$ -	\$ -	
Totals								509		\$ 128,998.13	\$ 94,771.87	\$ 223,770.00	

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