

LOAN AMENDMENT REQUEST FORM (LARF)

CEC-278 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION



Original Agreement #	004-11-ECF	Amendment #	3
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Division	Agreement Manager:	MS-	Phone
400 Efficiency Renewable Energy Division	Amir Ehyai	23	916-654-4550

Recipient's Legal Name	Federal ID Number
City of Hayward	-

Revisions: (check all that apply)		
<input checked="" type="checkbox"/> Term Extension	New End Date: 3 / 31 / 2014	Include revised schedule and complete items A, B, C, & F below.
<input type="checkbox"/> Budget Augmentation	Amendment Amount: \$ 0	Include revised budget and complete items A, B, C, D, & F below.
<input type="checkbox"/> Budget Reallocation		Include revised budget and complete items A, B, C, & F below.
<input type="checkbox"/> Scope of Work Revision		Include revised scope of work and complete items A, B, C, E, & F below.
<input type="checkbox"/> Change in Project Location or Demonstration Site		Include revised scope of work and complete items A, B, C, E, & F below.
<input type="checkbox"/> Novation/Name Change of Prime Contractor/Recipient		Include novation documentation and complete items A, B, C, & F below.
<input type="checkbox"/> Terms and Conditions Modification		Include applicable exhibits with bold/underline/strikeout and complete items A, B, C, & F below.

A) Business Meeting Information**Business Meeting approval is not required for the following types of Agreements:**

ARFVTP minor amendments delegated to Executive Director.

Proposed Business Meeting Date	12 / 11 / 2013	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Amir Ehyai	Time Needed:	minutes

Please select one list serve. Select

Agenda Item Subject and Description

Possible approval of Amendment #3 to Agreement 004-11-ECF with the City of Hayward to extend the end term date of the agreement by three months to March 31, 2014. This amendment will not alter the total project cost, loan amount, energy cost savings and payback of the Energy Conservation Assistance Account funded loan. This loan funds the replacement of 7,600 city-owned streetlights with LED technology.

B) List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget
Tanko Streetlighting, Inc.	\$ 3,000,000.00
	\$ 0.00
	\$ 0.00

C) List all key partners: (attach additional sheets as necessary)

Legal Company Name:

City of Hayward

D) Budget Information (only include amendment amount information)

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$ 0
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	



E) California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?
 Yes (skip to question 2) No (complete the following (PRC 21065 and 14 CCR 15378)):
 Explain why Agreement is not considered a "Project":
 Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because _____.

2. If Agreement is considered a "Project" under CEQA:
 a) Agreement **IS** exempt. (Attach draft NOE)
 Statutory Exemption. List PRC and/or CCR section number: _____

Categorical Exemption. List CCR 15301 Class 1 (a) section number: _____

Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section: _____

b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)

Check all that apply

Initial Study

Environmental Impact Report

Negative Declaration

Statement of Overriding Considerations

Mitigated Negative Declaration

F) The following items should be attached to this ARF (as applicable)

- | | | |
|---|------------------------------|--|
| 1. Exhibit A, Scope of Work | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |
| 2. Exhibit B, Budget Detail | <input type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 3. CEQA Documentation | <input type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 4. Novation Documentation | <input type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 5. CEC 105, Questionnaire for Identifying Conflicts | | <input checked="" type="checkbox"/> Attached |

Agreement Manager

Date

Office Manager

Date

Deputy Director

Date

**EXHIBIT A
ATTACHMENT 1
BUDGET DETAIL/PROJECT COST AND SAVINGS**

This loan is made to the City of Hayward (“Borrower”) for an energy savings Project. The Project consists of the energy efficiency measures listed in Table 1 below to be installed at the streetlights in Hayward, CA.

The Table below summarizes the estimated Project cost(s), saving(s) and simple payback(s) for the Project.

TABLE 1: Summary of Project Cost and Savings:

Energy Efficiency Measures	Project Specifications		Estimated Total Project Cost	Energy Commission Loan	Estimated Annual Energy Cost Savings	Simple Payback * (Years)
	Existing Lamp/Nominal Wattage	Proposed Lamp/Actual Wattage				
EEM#1: Streetlight Retrofit	(3645) HPS/70 watt (1567) HPS/100 watt (420) HPS/150 watt (7) HPS/200 watt (87) HPS/70 watt (29) HPS/100 watt (45) HPS/150 watt (1093) HPS/200 watt (255) HPS/250 watt (29) HPS/310 watt (358) HPS/400 watt (18) MV/250 watt (5) MV/400 watt (6) MV/700 watt (35) MH/175 watt	(3645) 20 LED/36.3 watt (1567) 20 LED/36.3 watt (420) 40 LED/67 watt (7) 60 LED/99 watt (87) 20 LED/36.3 watt (29) 20 LED/36.3 watt (45) 40 LED/67 watt (1093) 60 LED/99 watt (255) 70 LED/117 watt (29) 90 LED/149 watt (358) 100 LED/163 watt (18) 40 LED/67 watt (5) 60 LED/99 watt (6) 120 LED/195 watt (35) 40 LED/67 watt	\$3,500,000		\$356,260	
TOTALS:	7599	7599	\$3,500,000	\$3,000,000	\$356,260	8.4

* The simple payback is based on the loan amount.

The Borrower shall implement each measure listed in Table 1.

If Borrower does not complete one or more of the measures or deviates from the quantities and specifications listed in Table 1, the Energy Commission will calculate the maximum loan amount supported by the Project. The loan amount will be determined by the lesser of: (1) multiplying the annual energy cost savings by 44 **13**; (2) total Project costs; or (3) approved loan amount.

A letter of agreement or loan amendment may be necessary to document these changes, at the discretion of the Energy Commission.

If the Borrower has received disbursements exceeding the maximum loan amount supported by the Project, the Borrower shall refund the difference to the Energy Commission within 30 days of notification.