

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 09/10)

CALIFORNIA ENERGY COMMISSION


 New Contract Amendment to Existing Contract: _____ - - _____ Amendment Number: _____

Division	Contract Manager:	MS-	Phone	CM Training Date
600 Fuels and Transportation Division	Michael Poe	44	916-654-4809	2/3/05

Contractor's Legal Name	Federal ID Number
The Regents of the University of California (Irvine Campus)	95-2226406

Title of Project
STREET Model Enhancement

Term	Start Date	End Date	Amount
New/Original Contract	4 / 1 / 11	1 / 31 / 14	\$ 750,000

Line up the Amendment information as best as possible in the following boxes

Amendment #	End Date (mm/dd/yy)	Amount

Business Meeting Information

Proposed Business Meeting Date	2/23/11	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Tobias Muench	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of an Inter-agency Agreement with The Regents of the University of California (Irvine Campus) for \$750,000 to enhance the Spatially and Temporally Resolved Energy and Environment Tool (STREET) model. Enhancement of the STREET model will (1) expand its use from only the South Coast Air Basin to multiple air basins/regions throughout California, and (2) permit an analysis of several emerging alternative vehicle and fuel options.

Business Meeting approval is not required for the following types of contracts: *Executive Director's signature is required in all cases.*

- Contracts less than \$10k (*Policy Committee's signature is also required*)
- Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
- Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

Purpose of Contract or Purpose of Amendment, if applicable

The purpose of this Inter-agency Agreement is to:

- Expand STREET from a regional/air shed perspective to a State-wide perspective;
- Construct additional STREET framework modules to gain insights into a variety of proposed vehicle and vehicle-fueling infrastructure options such as biofuels, gaseous hydrocarbons, and varying degrees of vehicle electrification;
- Analyze state-wide impacts of the various options upon greenhouse gas emissions, petroleum displacement, resource use, and air quality for any desired vehicle and fueling technology or technology mix; and
- Assess the different energy and environmental impacts of infrastructure permutations to determine preferred vehicle and infrastructure rollout scenarios.

California Environmental Quality Act (CEQA) Compliance

1. Is Contract considered a "Project" under CEQA?
 - Yes: skip to question 2
 - No: complete the following (PRC 21065 and 14 CCR 15378):

Explain why contract is not considered a "Project":
 Contract will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because the scope of work involves the enhancement of an existing computer model.
2. If contract is considered a "Project" under CEQA:
 - a) Contract **IS** exempt. (Draft NOE required)
 - Statutory Exemption. List PRC and/or CCR section number: _____
 - Categorical Exemption. List CCR section number: _____
 - Common Sense Exemption. 14 CCR 15061 (b) (3)

Explain reason why contract is exempt under the above section:
 - b) Contract **IS NOT** exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.

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Budgets Information								
Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved ?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$750,000	10-11	\$250,000	Yes	Funding Source	10-11		\$250,000
ECAA	\$	11-12	\$250,000	No	Funding Source	11-12		\$250,000
State- ERPA	\$	12-13	\$250,000	No	Funding Source	12-13		\$250,000
Federal	\$		\$	No	Funding Source			\$
PIER - E	\$		\$	No	Funding Source			\$
PIER - NG	\$		\$	No	Funding Source			\$
Reimbursement	\$		\$	No	Funding Source			\$
Other	\$		\$	No	Funding Source			\$
TOTAL: \$750,000		TOTAL: \$750,000			TOTAL: \$750,000			
Reimbursement Contract #:					Federal Agreement #:			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Ben Holstein	Name:	Scott Samuelsen
Address:	UC Irvine - Office of Research & Admin. 5171 California Avenue, Suite 150	Address:	Advanced Power & Energy Program University of California, Irvine
City, State, Zip:	Irvine, CA 92697-3550	City, State, Zip:	Irvine, CA 92697-3550
Phone/ Fax:	(949) 824-8109/(949) 824-2094	Phone/ Fax:	(949) 824-5468/(949) 824-7423
E-Mail:	Ben.Holstein@uci.edu	E-Mail:	gss@apec.uci.edu

Contractor Is	
<input type="checkbox"/>	Private Company (including non-profits)
<input checked="" type="checkbox"/>	CA State Agency (including UC and CSU)
<input type="checkbox"/>	Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

Selection Process Used				
<input type="checkbox"/>	Solicitation	Select Solicitation Type	Solicitation #:	- -
<input type="checkbox"/>	Non Competitive Bid (Attach CEC 96)			
<input checked="" type="checkbox"/>	Exempt	Interagency		

Civil Service Considerations	
<input checked="" type="checkbox"/>	Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)
<input type="checkbox"/>	Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)
<input type="checkbox"/>	The Services Contracted:
<input type="checkbox"/>	are not available within civil service
<input type="checkbox"/>	cannot be performed satisfactorily by civil service employees
<input type="checkbox"/>	are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.
<input type="checkbox"/>	The Services are of such an:
<input type="checkbox"/>	urgent
<input type="checkbox"/>	temporary, or
<input type="checkbox"/>	occasional nature
	that the delay to implement under civil service would frustrate their very purpose.
Justification:	

Payment Method				
<input checked="" type="checkbox"/>	A. Reimbursement in arrears based on:			
<input checked="" type="checkbox"/>	Itemized Monthly	<input type="checkbox"/> Itemized Quarterly	<input type="checkbox"/> Flat Rate	<input type="checkbox"/> One-time
<input type="checkbox"/>	B. Advanced Payment			
<input type="checkbox"/>	C. Other, explain:			

