

CONTRACT REQUESTS FORM (CRF)

CEC-94 (Revised 5/11)

CALIFORNIA ENERGY COMMISSION



New Contract _____ Amendment to Existing Contract: 500-09-019 Amendment Number: 1

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Reynaldo Gonzalez	43	916-327-1334	11/4/2007

Contractor's Legal Name	Federal ID Number
CALSTART, Inc.	95-4375022

Title of Project
The California Hybrid, Efficient and Advanced Truck (CalHEAT) Research Center

Term	Start Date	End Date	Amount
New/Original Contract	1/18/2010	8/10/2013	\$ 3,000,000

Line up the Amendment information as best as possible within the following table.

Amendment #	End Date (mm/dd/yy)	Amount
Amendment 1	8/10/2013	\$0

Business Meeting Information

Proposed Business Meeting Date	7/11/2012	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Reynaldo Gonzalez	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of Amendment 1 to Contract 500-09-019 with CALSTART, Inc. for a budget reallocation to ensure funding for major contract deliverables. There is no change to the work scope and the original funding amount. (PIER electricity funding.) Contact: Reynaldo Gonzalez.

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 amendment is to complete a budget reallocation between tasks. There is no change in the total funding. The reallocation is needed to support a major contract deliverable under Task 3, "Develop a Research and Market Transformation Roadmap". The efforts under Task 3 resulted in the identification of nineteen technology strategies to analyze and consider across six categories of medium and heavy-duty trucks. This is a complexity that was not anticipated when developing the budget for the Scope of Work. In addition, the three early research projects identified in the Scope of Work as Tasks 4, 5, and 6 will not use all available funding because the Contractor negotiated to have the required demonstration vehicles on a no-cost loan basis, saving the Energy Commission the cost of vehicle procurement.

CONTRACT REQUESTS FORM (CRF)

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**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":
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: 14 CCR 15306
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why contract is exempt under the above section:
 Class 6 - Basic data collection, research, experimental management, and resource evaluation activities that do not result in major disturbances to an environmental resource.
 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.

Budgets Information

Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$		\$					\$
ECAA	\$		\$					\$
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
TOTAL:	\$0	TOTAL:	\$0		TOTAL:			\$0
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Jasna Tomic	Name:	Jasna Tomic
Address:	48 S Chester Ave	Address:	48 S Chester Ave
City, State, Zip:	Pasadena, CA 91106-3105	City, State, Zip:	Pasadena, CA 91106-3105
Phone/ Fax:	626-744-5695 /	Phone/ Fax:	626-744-5695 /
E-Mail:	jtomic@weststart.org	E-Mail:	jtomic@weststart.org

Contractor Is

- Private Company (including non-profits)
 CA State Agency (including UC and CSU)
 Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

Selection Process Used

- Solicitation Select Type Solicitation #: _____ # of Bids: _____ Low Bid? No Yes
 Non Competitive Bid (Attach CEC 96)
 Exempt Select Exemption

Civil Service Considerations

- Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)
 Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

CONTRACT REQUESTS FORM (CRF)



- The Services Contracted:
 - are not available within civil service
 - cannot be performed satisfactorily by civil service employees
 - are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.
- The Services are of such an:
 - urgent
 - temporary, or
 - occasional nature

that the delay to implement under civil service would frustrate their very purpose.

Justification:

Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

Payment Method

- A. Reimbursement in arrears based on:
 - Itemized Monthly Itemized Quarterly Flat Rate One-time
- B. Advanced Payment
- C. Other, explain:

Retention

- 1. Is contract subject to retention? No Yes
- If Yes, Do you plan to release retention prior to contract termination? No Yes

Justification of Rates

The rates are based on average industry rates. We conducted comparative analysis with other research center agreements with similar scope of the CalStart agreement. CalStart's rates showed consistency with the following agreements:

1. 500-03-019, USDA Forest Service, Sierra Nevada Research Center, Pacific Southwest, Life-cycle Assessment of Wildland Biomass for Electrical Power: Modeling Benefits, Costs, and Environmental Impacts, \$1,999,995
2. 500-03-026, Lawrence Berkeley National Laboratory, Demand Response Research Center, \$7,999,970
3. 500-03-026-1, Lawrence Berkeley National Laboratory, Demand Response Research Center, \$5,000,000
4. 500-04-010, Rensselaer Polytechnic Institute, Three Year Collaborative Research with Lighting Research Center, \$150,000
5. 500-07-013, Hydrologic Research Center (HRC), Performance of the Northern California Water System Under Climate Change: INFORM as an adaptation tool, \$199,600
6. 500-08-033, Hydrologic Research Center (HRC), INFORM II, \$1,000,000
7. 500-08-040, Rensselaer Polytechnic Institute, Lighting Research Center Partnership, \$60,000

Disabled Veteran Business Enterprise Program (DVBE)

1. Not Applicable
2. Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
 - Contractor is Certified DVBE
 - Contractor is Subcontracting with a DVBE: _____
3. Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?

- No Yes
- If yes, check appropriate box: SB MB DVBE

CONTRACT REQUESTS FORM (CRF)



Is Contractor subcontracting any services?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:					
ZM Associates	<input type="checkbox"/> No	<input checked="" type="checkbox"/> SB	<input type="checkbox"/> MB	<input checked="" type="checkbox"/> DVBE	
CE-CERT	<input checked="" type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
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	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> DVBE	

Miscellaneous Contract Information			
1. Will there be Work Authorizations?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
2. Is the Contractor providing confidential information?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
3. Is the contractor going to purchase equipment?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
4. Check frequency of progress reports	<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> _____		
5. Will a final report be required?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
6. Is the contract, with amendments, longer than a year? If yes, why?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&D Programs.			

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The following items should be attached to this CRF		
1. Scope of Work, Attach as Exhibit A.	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
3. CEC 96, NCB Request	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
4. CEC 30, Survey of Prior Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Draft CEQA Notice of Exemption (NOE)	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
7. Resumes	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
8. CEC 105, Questionnaire for Identifying Conflicts		<input checked="" type="checkbox"/> Attached
9. CEC 106, IT Component Reporting Form		<input checked="" type="checkbox"/> Attached

 Contract Manager Date Office Manager Date Deputy Director Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting. See Business Meeting Information Section.

 Presiding Policy Committee Date Associate Policy Committee Date Executive Director Date