

CONTRACT REQUESTS FORM (CRF)

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION



New Contract Amendment to Existing Contract: 500-08-037 Amendment Number: 2

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Kiel Pratt	49	916-327-1412	9/29/2009

Contractor's Legal Name	Federal ID Number
Gas Technology Institute	36-2170137

Title of Project
Waste Heat Recovery from Corrosive Industrial Exhaust Gases

Term	Start Date	End Date	Amount
New/Original Contract	5/11/2009	5/31/2013	\$ 490,000

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

Amendment #	End Date (mm/dd/yy)	Amount
Amendment 1	3/31/2013	\$0
Amendment 2	3/31/2013	\$0

Business Meeting Information

Proposed Business Meeting Date	1/26/2011	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Kiel Pratt	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of amendment 2 with Gas Technology Institute, to a change the technology demonstration site and remove two Key Partners. (no change in funding) (Contact: Kiel Pratt)

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

This amendment with the Gas Technology Institute is required due to this project's two Key Partners no longer participating. This is a no-cost amendment that would not affect the scope or schedule of this project.

Due to the recent economic downturn, one Key Partner, Thorock Metals, no longer operates its Compton facility continuously. This makes the facility unsuitable as a host site. Thorock Metals has been an excellent partner in previous projects, but this project's technology will require continuous operation at an industrial re-melting facility to generate data to prove its benefits. A new demonstration site will need to be found.

The other Key Partner, Eclipse Inc., would be replaced by Thermal Transfer Corporation as a product licensing partner. Eclipse Inc. has partnered with the Gas Technology Institute successfully in the past. However, this project's technical team finds that Thermal Transfer Corporation's greater experience with heat transfer products makes this company a more suitable licensing partner than Eclipse Inc.

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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:

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 charged in this contract are in accordance with the industry standard for like work.

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

Is Contractor subcontracting any services? No Yes

If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:

Magus Consulting Services	<input type="checkbox"/> No	<input checked="" 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



Miscellaneous Contract Information

- 1. Will there be Work Authorizations? No Yes
- 2. Will there be IT expenditures? No Yes
- 3. Is the Contractor providing confidential information? No Yes
- 4. Is the contractor going to purchase equipment? No Yes
- 5. Check frequency of progress reports
 Monthly Quarterly _____
- 6. Will a final report be required? No Yes
- 7. Is the contract, with amendments, longer than a year? If yes, why? No 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 type="checkbox"/> N/A	<input type="checkbox"/> Attached
2. Budget Detail, Attach as Exhibit B.	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached
3. CEC 96, NCB Request	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached
4. CEC 30, Survey of Prior Work	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Draft CEQA Notice of Exemption (NOE)	<input type="checkbox"/> N/A	<input type="checkbox"/> Attached
7. Resumes	<input type="checkbox"/> N/A	<input 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