

CONTRACT REQUESTS FORM (CRF)

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION


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

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Matt Coldwell	43	916-327-1473	5/26/2006

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

Title of Project
Natural Gas Pipeline Research - Best Practices in Monitoring Technology

Term	Start Date	End Date	Amount
New/Original Contract	6/30/2011	6/30/2013	\$ 480,000

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

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

Business Meeting Information

Proposed Business Meeting Date	6/1/2011	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Matt Coldwell	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of Contract 500-10-0XX for \$480,000 with the Gas Technology Institute to assess the current state of technology (hardware, software, and processes) being used in California to assess and monitor the condition and health of the natural gas pipeline network . (PIER natural gas funding.) Contact: Matt Coldwell (5 minutes)

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 agreement is to research issues related to California's natural gas pipeline system integrity and safety. A critical element of this needed research is an assessment of technologies that are used or could potentially be used to monitor pipeline integrity and safety. This assessment will include developing a baseline assessment of technology currently being used in California to manage pipeline integrity and safety. It will include what is currently being done to prevent, detect, and react to incidents (leaks and/or ruptures). It will assess all the available technology that could be used in California, but is not currently being used because it is either: (a) ready for use but not widely used on a commercial basis, (b) unknown, or (c) unproven. It will identify immediate opportunities to improve the assessment, monitoring, and integrity management program of the California pipeline network. The product of this research will be an implementation plan for currently available technologies, and a set of recommendations for the further development of existing emerging technologies and for the development of new technologies that address existing technological gaps. This research will benefit California citizens by increasing the safety and reliability of the State's natural gas pipeline system.

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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:

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

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 being charged for this work on comparable to rates charged for similar work by individuals with similar credentials.

Disabled Veteran Business Enterprise Program (DVBE)

- 1. Not Applicable
- 2. Meets DVBE Requirements DVBE Amount: \$15,000 DVBE %: 3
 - Contractor is Certified DVBE
 - Contractor is Subcontracting with a DVBE: Bedrosian & Associates
- 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?

	<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:		
Edison Welding Institute	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
Pipelink Associates	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
Leewis and Associates	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
Pat Porter	<input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	
Bedrosian & Associates	<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	
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	<input type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE	

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Miscellaneous Contract Information		
1. Will there be Work Authorizations?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
2. Will there be IT expenditures?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
3. Is the Contractor providing confidential information?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
4. Is the contractor going to purchase equipment?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
5. Check frequency of progress reports		
<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> _____		
6. Will a final report be required?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
7. Is the contract, with amendments, longer than a year? If yes, why?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
<p>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.</p>		

The following items should be attached to this CRF		
1. Scope of Work, Attach as Exhibit A.	<input type="checkbox"/> N/A	<input checked="" 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 type="checkbox"/> N/A	<input checked="" 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 checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
7. Resumes	<input type="checkbox"/> N/A	<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