

**CONTRACT REQUESTS FORM (CRF)**

CEC-94 (Revised 5/11)

CALIFORNIA ENERGY COMMISSION



New Contract \_\_\_\_\_  Amendment to Existing Contract: 500-08-033 Amendment Number: 1

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Joe O'Hagan	43	916-327-1368	11/14/2007

Contractor's Legal Name	Federal ID Number
Hydrologic Research Center (HRC)	33-0576233

Title of Project
Integrated Forecasting and Reservoir Management Program (INFORM) II

Term	Start Date	End Date	Amount
New/Original Contract	5/28/2009	8/31/2012	\$ 1,000,000

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

Amendment #	End Date (mm/dd/yy)	Amount
Amendment 1	2/28/2013	\$0

### Business Meeting Information

Proposed Business Meeting Date	5/31/2012	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Joe O'Hagan	Time Needed:	5 minutes

### Agenda Item Subject and Description

Possible approval of Amendment 1 to Contract 500-08-033 for a no-cost time extension for six months with Hydrologic Research Center due to attributes of the data used in the model provided by the National Weather Service have changed, causing a delay in data processing and model testing. (PIER electricity funding.) Contact: Joe O'Hagan.

**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

Purpose of this amendment is for a no-cost time extension for six months for the Integrated Forecasting and Reservoir Management Program. The no-cost time extension is because the attributes of the data used in the model provided by the National Weather Service have changed, causing a delay in data processing and model testing.

The project is expanding and enhancing an integrated forecast and management system for four large, Northern California reservoirs that are key components of the state and federal water systems and represent over 1,600 MW of hydropower was developed and successfully demonstrated. The forecasting portion of the project provides probabilistic estimates of reservoir inflows while the management component is a decision support system for reservoir and downstream management.

### California Environmental Quality Act (CEQA) Compliance

- 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 it involves enhancing an existing computer model.
- 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	\$		\$					\$
ECAA	\$		\$					\$
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
<b>TOTAL:</b>	<b>\$0</b>	<b>TOTAL:</b>	<b>\$0</b>		<b>TOTAL:</b>			<b>\$0</b>
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Robert Jubach	Name:	Konstantine Georgakakos
Address:	12555 High Bluff Dr Ste 255	Address:	12555 High Bluff Dr Ste 255
City, State, Zip:	San Diego, CA 92130-2056	City, State, Zip:	San Diego, CA 92130-2056
Phone/ Fax:	858-794-2726 / 858-792-2519	Phone/ Fax:	858-794-2726 / 858-792-2519
E-Mail:	Rjubach@hrc-lab.org	E-Mail:	KGeorgakakos@hrc-lab.org

Contractor Is
<input checked="" type="checkbox"/> Private Company (including non-profits)
<input 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 <u>Select Type</u> Solicitation #: _____ # of Bids: _____ Low Bid? <input type="checkbox"/> No <input type="checkbox"/> Yes
<input checked="" type="checkbox"/> Non Competitive Bid (Attach CEC 96)
<input type="checkbox"/> Exempt <u>Select Exemption</u>

Civil Service Considerations
<input type="checkbox"/> Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)
<input checked="" type="checkbox"/> Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)
<input type="checkbox"/> The Services Contracted: <ul style="list-style-type: none"> <li><input type="checkbox"/> are not available within civil service</li> <li><input type="checkbox"/> cannot be performed satisfactorily by civil service employees</li> <li><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.</li> </ul>
<input type="checkbox"/> The Services are of such an: <ul style="list-style-type: none"> <li><input type="checkbox"/> urgent</li> <li><input type="checkbox"/> temporary, or</li> <li><input type="checkbox"/> occasional nature</li> </ul> that the delay to implement under civil service would frustrate their very purpose.
<b>Justification:</b> Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

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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:			

Retention			
1. Is contract subject to retention?			
	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
If Yes, Do you plan to release retention prior to contract termination?			
	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	

Justification of Rates
Rates are competitive with comparable agency, university and private sector rates.

Disabled Veteran Business Enterprise Program (DVBE)
1. <input type="checkbox"/> Not Applicable
2. <input checked="" type="checkbox"/> Meets DVBE Requirements      DVBE Amount:\$ <u>3,000.00</u> DVBE %: <u>3</u>
<input type="checkbox"/> Contractor is Certified DVBE
<input type="checkbox"/> Contractor is Subcontracting with a DVBE: _____
3. <input type="checkbox"/> Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	
If yes, check appropriate box:	<input checked="" type="checkbox"/> SB	<input type="checkbox"/> MB	<input type="checkbox"/> 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:			
Georgia Water Resources Institute	<input checked="" 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 checked="" type="checkbox"/> No	<input 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.			

# CONTRACT REQUESTS FORM (CRF)



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 checked="" type="checkbox"/> N/A	<input 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