



STATE OF CALIFORNIA

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

A) New Agreement #: 800-19-002

B) Division: Energy Assessments

Phone: 916-654-4882

Agreement Manager: Anthony Dixon

MS:20

C) Contractor's Legal Name: Stanford University

Federal ID #:94-1156365

D) Title of Project:

Stanford Energy Modeling Forum

E) Term Start Date: 2/20/2020 Term End Date: 1/21/2021 Amount: \$25,000

F) Business Meeting Information

Executive Director Approval: N/A

Proposed Business Meeting Date: 2/20/2020

Business Meeting Presenter Anthony Dixon Time Needed: Consent

Please select one list serve.

Agenda Item Subject and Description:

STANFORD UNIVERSITY. Proposed resolution approving Agreement 800-19-002 with Stanford University for a \$25,000 contract to co-sponsor the Stanford Energy Modeling Forum (EMF) 37 Study on High Electricity Futures in North America, which is scheduled for mid-Spring 2020. In conducting each study, the Forum seeks to: (1) harness the collective capabilities of participating experts for improving our understanding of an important energy and associated environmental problem, (2) explain the strengths and limitations of competing approaches to the problem, and (3) provide guidance for future research efforts. (ERPA funding) Contact: Anthony Dixon (Staff presentation: Consent)

G) California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

☐ Yes (skip to question 2) ☒ No (complete the following (PRC 21065 and 14 CCR 15378)):

Explain why Agreement is not considered a "Project":

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because the contract involves technical assistance services to public agencies promoting energy efficiency and conservation measures in existing facilities to reduce greenhouse gas emissions. The outcome of the contract are surveys of public buildings and reports analyzing opportunities to implement energy efficiency, conservation, and renewable generation measures.

2. If Agreement is considered a "Project" under CEQA:

- a) ☐ Agreement **IS** exempt.
- ☐ 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 Agreement is exempt under the above section:



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- b) ☐ Agreement **IS NOT** exempt. (consult with the legal office to determine next steps)

Check all that apply

- ☐ Initial Study
☐ Negative Declaration
☐ Mitigated Negative Declaration
☐ Environmental Impact Report
☐ Statement of Overriding Considerations

H) List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget

I) List all key partners: (attach additional sheets as necessary)

Legal Company Name:
None

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ERPA	FY19/20	100.022	\$25,000

R&D Program Area: Select Program Area

TOTAL: \$25,000

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

K) Contractor's Contact Information

1. Contractor's Administrator/Officer

Name: Pamela McCroskey
Address: 475 Via Ortega
Stanford, CA 94305
Phone: 650-723-3173
E-Mail: pamelam@stanford.edu

2. Contractor's Project Manager

Name: Prof. John Weyant
Address: 475 Via Ortega
Stanford, CA 94305
Phone: 650-723-0645
E-Mail: weyant@stanford.edu



CONTRACT REQUEST FORM (CRF)

L) Selection Process Used

- ☐ Solicitation #: # of Bids: Low Bid ☐ No ☐ Yes
- ☐ Non Competitive Bid (Attach DGS-GSPD-09-007 <https://www.dgs.ca.gov/PD/Forms>)
- ☒ Exempt Co-Sponsorship

M) Contractor Entity Type

- ☒ 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)

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

If yes, check appropriate box(es): ☐ SB ☐ MB ☐ DVBE

O) Civil Service Considerations

- ☒ Not Applicable (Agreement 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)
- ☐ 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:

Co-Sponsorship

**CONTRACT REQUEST FORM (CRF)****Payment Method**

1. ☒ Reimbursement in arrears based on:
☐ Itemized Monthly ☐ Itemized Quarterly ☐ Flat Rate ☒ One-time
2. ☐ Advanced Payment
3. ☐ Other, explain:

P) Retention

Is Agreement subject to retention? No

If Yes, Will retention be released prior to Agreement termination? No

Q) Justification of Rates

The Stanford EMF is the only group doing research like this that encompasses numerous public and private entities, including the U.S., Mexico, and Canadian governments. Costs are similar to other co-sponsorships.

R) Disabled Veteran Business Enterprise Program (DVBE)

1. ☐ Exempt (Interagency/Other Government Entity)
2. ☐ Meets DVBE Requirements DVBE Amount:\$ DVBE %: 5
 - a. ☐ Contractor is Certified DVBE
 - b. ☐ Contractor is Subcontracting with a DVBE:
3. ☐ Contractor selected through CMAS or MSA with no DVBE participation
4. ☒ Requesting DVBE Exemption (attach CEC 95)

S) Miscellaneous Agreement Information

1. Will there be Work Authorizations? No
2. Is the Contractor providing confidential information? No
3. Is the Contractor going to purchase equipment? No
4. Check frequency of progress reports N/A
5. Will a final report be required? No
6. Is the Agreement, with amendments, longer than three years? If yes, why? No

T) The following items should be attached to this CRF (as applicable)

1. Exhibit A, Scope of Work -Attached
2. Exhibit B, Budget Detail -Attached
3. DGS-GSPD-09-007, NCB Request –N/A
4. CEC 95, DVBE Exemption Request-Attached
5. CEQA Documentation-N/A
6. Resumes-Attached
7. CEC 105, Questionnaire for Identifying Conflicts-Attached

Agreement Manager

Date

Office Manager

Date

Deputy Director

Date

EXHIBIT A

Scope of Work

PURPOSE

The purpose of this Agreement is to formalize the California Energy Commission's co-sponsorship of Stanford's Energy Modeling Forum (EMF). The EMF was established in 1976 to bring together leading experts and decision makers from government, industry, universities, and other research organizations to study important energy and environmental issues of common interest. In conducting each study, the Forum seeks to: (1) harness the collective capabilities of participating experts for improving our understanding of an important energy and associated environmental problem, (2) explain the strengths and limitations of competing approaches to the problem, and (3) provide guidance for future research efforts.

EMF studies emphasize the important insights for energy planning and policy that are learned from a comparison of alternative approaches or views. These insights are far more important than precise "forecasts" based upon a single perspective or expert. This focus makes the Forum's conclusions relevant to policymakers and decision makers who are not energy or environmental experts.

Each study focuses on an important issue and is conducted by a working group composed of prominent analysts and decision makers. During a typical study the working group meets several times to develop the study design, analyze each group's results and supporting analysis, and discuss key conclusions. A consensus having been reached by the group, the findings are typically published in a summary report that is widely distributed to policymakers, corporate leaders, and energy experts and advisors. A companion technical volume documents the analysis used to derive these conclusions.

The upcoming study will be EMF 37. The EMF 37 study will focus on assessing the potential of high electrification of energy end uses in North America to help achieve deep reductions in emissions of environmental pollutants, including information on the costs, emissions, and sustainability characteristics of energy transition scenarios. This study will integrate modeling of the centralized electric power system with key competitive retail energy sources like natural gas, gasoline (for transportation), coal (industrial) and decentralized power applications. Forums will take place in spring and fall of 2020 and will continue into 2021.

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: STANFORD ENERGY MODELING FORUM

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves Agreement 800-19-002 with Stanford University for a \$25,000 contract to co-sponsor the Stanford Energy Modeling Forum, which is scheduled for mid-Spring 2020. In conducting each study, the forum seeks to: (1) harness the collective capabilities of participating experts to improve understanding of an important energy and associated environmental problem; (2) explain the strengths and limitations of competing approaches to the problem; and (3) provide guidance for future research efforts. The next study is on High Electricity Futures in North America; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on February 20, 2020.

AYE:

NAY:

ABSENT:

ABSTAIN:

Cody Goldthrite
Secretariat