

CONTRACT REQUESTS FORM (CRF)

CEC-94 (Revised 5/11)

CALIFORNIA ENERGY COMMISSION



New Contract _____ Amendment to Existing Contract: 500-08-025 Amendment Number: 2

| Division | Contract Manager: | MS- | Phone | CM Training Date |
|--|-------------------|-----|--------------|------------------|
| ERDD-Energy Technology Systems Integration | Jamie Patterson | 43 | 916-327-2342 | 1/21/1998 |

| Contractor's Legal Name | Federal ID Number |
|----------------------------------|-------------------|
| San Diego Gas & Electric Company | 95-1184800 |

| Title of Project |
|---|
| Borrego Springs Microgrid Demonstration Project |

| Term | Start Date | End Date | Amount |
|-----------------------|------------|------------|--------------|
| New/Original Contract | 5/18/2009 | 10/25/2011 | \$ 2,808,488 |

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

| Amendment # | End Date (mm/dd/yy) | Amount |
|-------------|---------------------|--------|
| Amendment 1 | 10/25/2012 | \$0 |
| Amendment 2 | 3/31/2013 | \$0 |

| Business Meeting Information | | | |
|--------------------------------|-----------------|---|-------------------------------------|
| Proposed Business Meeting Date | 8/8/2012 | <input checked="" type="checkbox"/> Consent | <input type="checkbox"/> Discussion |
| Business Meeting Presenter | Jamie Patterson | Time Needed: | |

| Agenda Item Subject and Description |
|--|
| Possible approval of Amendment 2 to Contract 500-08-025 with San Diego Gas & Electric Company for a 5 month no-cost time extension to align the project term with a scheduled associated United States Department of Energy (DOE) contract and to update the terms and conditions. (PIER electricity funding.) Contact: Jamie Patterson. |

Business Meeting approval is not required for the following types of contracts: *Executive Director's signature is required in all cases.*

| |
|--|
| <input type="checkbox"/> Contracts less than \$10k (<i>Policy Committee's signature is also required</i>) |
| <input type="checkbox"/> Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k. |
| <input type="checkbox"/> 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 will align the contract closer to the term of the associated DOE contract so that the Commission final report will contain more of the DOE portion of the microgrid project. The original research project builds on previous PIER research on smart grids that has developed the technology and demonstrated that small test scale smart grids can operate safely. This project will take the research to the next step and demonstrate how smart grid technologies can support and enhance the coordination and management of a portfolio of integrated distributed resources. The research will evaluate every day operations while optimizing performance in peak and non-peak periods. AMI will be deployed at all customer sites for this demonstration and load shifting and storage capabilities will be observed. This research will also offer the opportunity to evaluate how well customers accept and utilize these new technologies. As directed by the Department of General Services, the amendment removes the Binding Arbitration language from the Special Terms and Conditions, Disputes Provision of the agreement. |

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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 15303
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why contract is exempt under the above section:
 Class 3 - New construction of limited small new facilities; installation of small, new equipment and facilities in small structures; and conversion of the use of small existing structures (e.g., construction of three or fewer single-family homes in urban areas)
 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: | David Ray | Name: | Neal Bartek |
| Address: | 8330 CENTURY PARK CT | Address: | 8316 CENTURY PARK CT |
| City, State, Zip: | SAN DIEGO, CA 92123-1530 | City, State, Zip: | SAN DIEGO, CA 92123-1582 |
| Phone/ Fax: | (858) 650-4102 / | Phone/ Fax: | 858-503-5421 / 858-541-5796 |
| E-Mail: | DRay@semprautilities.com | E-Mail: | NBartek@semprautilities.com |

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)

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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 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

This is an amendment to an existing contract. The rates are simply being extended. Since the Microgrid Project (Agreement # 500-08-025) is partially funded by the Department of Energy, SDG&E must comply with the audit requirements of 10 CFR 600.316, which requires any for-profit recipient that expends \$500,000 or more in a year under Federal awards to have an independent audit conducted for that year.

Disabled Veteran Business Enterprise Program (DVBE)

- 1. Not Applicable
- 2. Meets DVBE Requirements DVBE Amount:\$ 90,000.00 DVBE %: 3.2
 - Contractor is Certified DVBE
 - Contractor is Subcontracting with a DVBE: Alpha Ten Technologies
- 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: | | |
| Horizon Energy LLC. | <input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE | |
| Xanthus Consulting International | <input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE | |
| GridPoint | <input checked="" type="checkbox"/> No <input type="checkbox"/> SB <input type="checkbox"/> MB <input type="checkbox"/> DVBE | |
| Alpha Ten Technologies | <input type="checkbox"/> No <input checked="" type="checkbox"/> SB <input checked="" type="checkbox"/> MB <input checked="" type="checkbox"/> DVBE | |
| ACS | <input checked="" 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. Is the Contractor providing confidential information? | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes |
| 3. Is the contractor going to purchase equipment? | <input type="checkbox"/> No | <input checked="" 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.

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 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 |

 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